High School Course Catalog 2017-2018

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District Mission

The Beaufort County School District, through a personalized learning approach, will prepare graduates who compete and succeed in an ever-changing global society and career marketplace.

Vision

We will work with families and our diverse community to ensure that students perform at an internationally competitive level in a learning environment that is safe, nurturing and engaging.

Core Beliefs

We believe:

- Every student can learn using his or her valuable and unique talents and skills.
- Learning takes place when the physical, emotional, social and intellectual well-being of all students is assured at every level and during every transition.
- High expectations of the school community positively impact student success.
- Early childhood learning experiences form the foundation of future school success.
- Students learn best when they are engaged and provided with opportunities for problem solving and active participation.
- All students are entitled to learning experiences so that they can become competent and confident in the skills and knowledge needed to become successful and productive citizens.
- Investment, involvement and connection of all members of the school community are essential to a student's success.
- Frequent informal and formal assessment aligned to clearly defined learning objectives will provide improved student achievement.
- The collection, analysis and use of data from a variety of sources are critical to making decisions.
- Students should be prepared to compete and contribute in a changing global and multilingual society.



Dr. Jeffrey Moss, Superintendent

General Information

Introduction

Beaufort County high schools are organized into a system of curriculum clusters and cluster majors. Beginning in the 2007-2008 school year, all students were required to develop an Individual Graduation Plan that integrated rigorous academic subjects with a concentration of career electives from a curriculum cluster. In South Carolina, this plan is called a "Personal Pathway to Success." In keeping with the South Carolina Personal Pathways to Success Model, all students in Beaufort County Schools should be following a course of study in the South Carolina Career Clusters to prepare them for the next step beyond high school. Students elect a concentration of courses (known as a cluster major) within their career cluster of choice and complete their Individual Graduation Plan. Careful consideration should be given by each parent and student in planning the appropriate curriculum for his/her career aspirations and for education beyond high school.

Courses are offered at several levels of challenge:

- College preparatory (CP)
- Honors (H)
- Advanced Placement (AP)
- International Baccalaureate (IB)
- International Baccalaureate Career Programme (IBCP)
- Early College Credit Opportunity (ECCO) at college level challenge

A framework for curriculum planning helps students and parents to design an appropriate Individual Graduation Plan. Elements of an effective framework include: high expectations for all students, course content based on standards, a rigorous curriculum to prepare students for college study or the increasingly technologic work environment and high student engagement in learning.

Working with their school counselors, teachers/advisors, parents and students develop a plan that includes academic courses as well as career and technology electives. The Individual Graduation Plan (IGP) should also include extended learning opportunities that take place outside of the school in a work or service environment offered through the Career and Technology Education (CATE) cluster programs.

The ***Beaufort County School District Student Course Selection Guide*** contains basic information about curriculum policies, programs of study, course offerings, graduation requirements, grading policies, South Carolina scholarships and athletic policies. This information is provided to assist each student in planning for their educational and career goals. The final selection of courses, course levels and concentration electives are to be determined by the parent and student with the assistance of a Certified School Counselor. Parents are important partners in selecting their child's classes and they will be asked to attend and sign the student's Individual Graduation Plan and registration form.

The Certified School Counselor's role is to collaborate with teachers/advisors and other professional staff to make course recommendations in the best interest of the student and in keeping with the student's graduation plan in a non-discriminatory fashion. Parents may be asked to sign a waiver if they choose to disregard the Counselor's recommendations.

Students are encouraged to study all curriculum and course registration materials and to discuss their plans and concerns with parents, teachers and school counselors before making final decisions. All aspects of a high school program of study including extracurricular opportunities should be planned in order to gain the maximum benefits from the high school experience.

Registration Guidelines

All students are registered through the school counseling department at their high school. Students will be registered and enrolled in courses developed through the IGP process for each high school academic year. If a student enrolls after a course has started, attendance counts from the first day of the course, not from the day the student enrolls. Students transferring from another school and students transferring from one course section into another course section of the same level receive credit for the days attended in the previous school or course. Students transferring from another school receive credit for previously completed coursework whenever comparable.

Students are encouraged to register for courses that provide the highest level of academic challenge, meeting their abilities based on available data, recommendation by a teacher and/or school counselor in the core instructional areas of English, math, social studies and science. Parents, teachers, and school counselors are encouraged to offer positive guidance and direction in assisting a student in establishing goals and making realistic choices. If a student and their parent select a course level that is not

recommended by a teacher or school counselor, the parent will be asked to sign a waiver of the recommendation that indicates the preferred course level.

1. It is the policy of Beaufort County Schools not to discriminate on the basis of age, sex, race, religion, handicap, or national origin in its educational program activities, which includes the selection of classes.
2. School counselors/advisers will hold group meetings to distribute and discuss registration materials and the registration process.
3. It is imperative that students read the curriculum guide and discuss course plans with parents and guardians. Students need to select courses that will help them meet their goals in life.
4. Please keep in mind that some courses have prerequisites. For example, Spanish I is a prerequisite for Spanish II. Make certain that you read the curriculum guide carefully and pay close attention to prerequisites.

Enrollment of English for Speakers of Other Languages (ESOL) Guidelines

When enrolling a student who has been identified as English for Speakers of Other Languages (ESOL), there are guidelines and procedures that must be followed when creating the student's class schedule. First and foremost, who is an ESOL student? Students are identified during enrollment after the parent/guardian completes the English Home Language Survey and note that the language they speak more often outside of school is other than English. Each student will be assessed using the WIDA-ACCESS Placement Test to determine the level of service for each student. (http://beaufortschools.net/departments/instructional_services/esol/).

To assist in this process, in 2015 Beaufort County School created the Welcome Center to assist with the enrollment of ESOL students. Please refer to ESOL Registration Handbook for the process of enrolling ESOL students at Beaufort County School District's Welcome Center.

The South Carolina High School Diploma Course Credits and Graduation Requirements

Students must successfully complete the minimum of 24 credits in the required distribution to be eligible for the SC High School Diploma. One high school credit is equal to one Carnegie unit and requires a minimum of 120 hours of instructional contact. Credits may be earned through the following: on-site semester or year-long high school classes, distance learning courses offered by the SC Virtual High School, Edgenuity, dual credit classes offered by the Technical College of the Lowcountry, or district approved web-based distance learning courses. Students are referred to their school counselor for the detailed policies and procedures related to distance learning courses.
To qualify for a state high school diploma, a student must earn a minimum of 24 Carnegie units of credit in state-approved courses distributed as follows:

Courses	Unit Requirements
English/Language Arts	4.0
Mathematics	4.0
Science	3.0
U. S. History and Constitution	1.0
Economics/Financial Literacy	.5
U. S. Government	.5
Other Social Studies	1.0
Foreign Language*	1.0
Physical Education or Junior ROTC	1.0
Computer Science**	1.0
Fine Arts Elective***	1.0
Electives	6.0
Total	24.0

*One (1) unit must be earned in a foreign language or CATE; however, students planning to attend college need to take at least two (2) units of a foreign language. (More competitive four-year colleges/universities require at least three (3) units of the same foreign language).
**The required unit of computer science must be on the state approved course list. See link below (http://www.ed.sc.gov/scdoe/assets/File/instruction/cate/ComputerScienceRequirementsNov_15.pdf)
***The fine arts elective is a recommendation for those students who plan to apply to a public, four-year college in South Carolina.

Beaufort County Certificate

This certificate is issued by the Beaufort County Board of Education to graduates from the Special Services Department. Students are required to master skills specified on their Individualized Educational Plan.

International Baccalaureate (IB) Programme

The IB Diploma Programme is a prestigious international program that offers rigorous coursework. Students may elect to pursue the highly regarded IB Diploma or pursue IB Certificates in selected courses. For detailed information concerning requirements for the International Baccalaureate Diploma, contact the IB Coordinator at Hilton Head Island High School.

International Baccalaureate Career-Related Program (IBCP): The IBCP is a framework of international education that incorporates the values of the IB into a unique program addressing the needs of students engaged in career-related education. The program leads to further/higher education, apprenticeships or employment.

Student Course Loads and Modified 4x4 HS Schedule Parameters

Beaufort County School District is committed to providing our students the strongest academic foundation possible to support the needs of our growing and diverse student population. BCSD high schools offer a modified 4X4 schedule, which allows students to access semester and year-long courses.

Under the direction of the school principal, each high school will schedule students utilizing the following parameters:

- Individual student achievement data
- Individual graduation plan (IGP) information
- Courses that run concurrently with a lab can be scheduled into two 90-minute periods, one each semester
- Honors (H) will typically be offered in a 90 minute period semester long
- Advanced Placement (AP) and International Baccalaureate (IB) courses may be scheduled in single 90-minute semester (1 AP/IB course), paired A/B year-long (2 AP/IB courses), or triple 58 minute year-long courses (3 AP/IB courses) as determined by the principal to be in the best interest of students taking the course
- Courses with a state End-of-Course exam (EOC) may be scheduled in 58 minutes periods year-long if the principal deems that to be in the best interest of students taking the course
- Elective courses will be scheduled in semester long, 90 minute period
- Current "quarter" and .5 credit courses will be continued to be linked so that students take both courses over a semester in a 90 minute period
- If taught on the high school campus, dual enrollment courses will be scheduled in 90 minute periods per semester
- Majority of courses will be semester long, 90 minute periods

On the hybrid model, student schedules could reflect the following:

- Straight 4x4- students will take *four* courses during 1st semester; and *four* courses during 2nd semester (90 minute periods – 8 courses total for the year)
- Combination of year-long and semester- students will take *three* 58-minute year-long courses and *two* 90-minute semester courses each semester (*seven* courses total for the year), or *two* AB/IB courses in an A/B format with *three* 90-minute semester courses each semester (*eight* courses total for the year).

Grade Classifications

Grade classification is based on units earned, not years of attendance in high school. Students entering year one of high school for the first time will be classified as freshmen regardless of units earned prior to their first year in high school. Students are promoted to the next level of classification or retained in their current classification based on the following criteria:

To be classified as a sophomore, typically the second year of high school, a student must have earned a minimum of ***six*** units of credit with at least ***one*** credit in English, ***one*** in Math and ***four*** additional credits.

To be classified as a junior, typically the third year of high school, a student must have earned a minimum of ***twelve*** units, including ***two*** units of English, ***two*** units of Math.

To be classified as a senior, typically the fourth year of high school, a student must have earned a total of ***sixteen*** units of credit and have received ***three*** units in English, ***three*** units in Math, ***two*** units in Science, ***two*** units in Social Studies.

Course Withdrawals

Students may not withdraw from a required course. Permission to withdraw/change a course will be granted based on availability. Student, parent, teacher and administrator approval must be submitted in writing before any course withdrawal can be made by the school counseling department. With the first day of enrollment as the baseline, students who withdraw from a course within five school days in a 90-day course or 10 school days in a 180-day course will do so without penalty.

The three-, five-, and ten-day limitations for withdrawing from a course without penalty do not apply to course or course level changes approved by the administration of a school. Students who withdraw from a course with administrative approval will be given a WP for the course. Students who withdraw from a course after the specified time of three days for a 45 day course, five days in a 90 day course, or ten days in a 180-day course without administrative approval, shall be assigned a WF, and the F (as a 50) will be calculated in the students overall grade point average. Withdrawal limitations for distance learning, dual credit, and virtual courses will be established by local districts in conjunction with partner institutions of higher education and VirtualSC enrollment and withdrawal deadlines.

Students who drop out of school or are expelled after the allowed period for withdrawal but before the end of the grading period will be assigned grades in accordance with the following polices:

- The student will receive a WP if he or she was passing the course. The grade of WP will carry no Carnegie units and no quality points to be factored into the student's GPA.
- The student will receive a WF if he or she was failing the course. The grade of WF will carry no Carnegie units but will be factored into the student's GPA as a 50.

Schedules may be changed only if there is a conflict or an extenuating circumstance, such as a student being assigned a class not requested on the IGP or if the student fails a required class needed for graduation. *At the mid-point of the 1st quarter (26th day), if the student is failing an AP, IB, or Honors course, the student may be rescheduled to the CP course level.*

Requests for changes in a course <u>level</u> will be accommodated until the close of school on the eighth school day after the end of the first nine weeks in an 180-day course (53rd day). Change requests for semester-long courses will be accommodated until the close of school on the 26thday of school.

Students should not be dropped, moved or reassigned to any other class after the designated day as per course length. Requests will be considered provided that the proposed change may not result in a class having over the maximum of 25 students, the proposed change is not in conflict with the master schedule, and if approved by the school principal.

South Carolina End-of-Course Examination Program (EOCEP)

The Education Accountability Act of 1998 (EAA) requires the administration of end-of-course examinations in gateway or benchmark courses. Examples of gateway courses include, but are not limited to, English 1 and Algebra 1; such courses are typically taken in grade 9. However, some students may be enrolled while in middle school and required to take the EOC exams. All students enrolled in courses in which the curriculum standards corresponding to these subjects are taught, regardless of name or number, must take the appropriate EOC tests. All tests will count as twenty percent of each student's final grade. End-of-course exams are currently required in the following subjects: Algebra 1, English 1, Biology 1 and U. S. History.

Early Release Policy

BCSD does not authorize Early Release of seniors who have met South Carolina Graduation Requirements. A student must have a course load of seven or eight credits for each year in high school. Upon administrative approval, a senior can be authorized Early Release only when they are enrolled in an approved Work-Based Learning Program or enrolled in the Early Credit College Opportunity Program.

Early Graduation Policy

In order to be considered for early graduation, the student must meet the following criteria:

- The student and parent must make the request for a change in classification and early graduation in writing to the principal indicating the reason(s) the request is being made. (see appendix)
- The student and parent must confer with a school counselor for advisement on advanced courses and electives which relate to the student's career goals.
- The student must have been enrolled in high school for at least two years.
- The student must have earned credits in English I, II, and III prior to making the request. English IV is the only

English course allowed in the final year.

- The student must have earned at least 18 credits or be able to take the number of credits in his/her final year to equal the number of required credits for high school graduation without having to enroll in correspondence courses.
- The counselor must submit a recommendation to the principal for a final decision.

Work Based Learning Opportunities

In Beaufort County School District, eligible students have opportunities to explore Career & Technology programs that will assist in the preparation of career choices and life-long learning.

A **Work-Based Learning Experience (non-credit bearing)** occurs when the student is enrolled in a Career and Technology Education (CATE) course and participates in a short-term work-based experience (such as structured field trip, school-based enterprise, job shadowing, internship, mentoring, service learning, etc.). The work-based learning experience is short-term in nature, and provides an opportunity for learning as part of a CATE course.

A **Work-Based Learning Course (credit-bearing)** is a structured, stand-alone course that is taken within a CATE Classification of Instructional Programs (CIP)-coded program. Each work-based learning **course** (credit bearing) has an assigned CATE course code. Guidelines must be followed in order to award the Carnegie unit of credit upon successful completion of the course. http://www.beaufort.k12.sc.us/UserFiles/Servers/Server_170841/File/BCS%20District/DEPARTMENTS/Instructional%20Services/CATE/BCSD_WBL_Guide_5.20.15_pdf

Definitions of Course Levels

Academic courses are available on several ability/performance levels to meet the varied learning, post-secondary education and career needs of students:

CP – College Preparatory: College Prep courses are designed to prepare students for post-secondary studies in traditional academic programs. These courses place emphasis on theory, reading, research, problem solving and academic writing skills. The college preparatory level of rigor is expected of those students who plan to seek a four-year degree.

Honors: Honors courses are intended for students in grades 9 and 10 exhibiting superior abilities in the course content area. The honors curriculum will build on the knowledge and skills of the college preparatory level with added emphasis on critical and analytical thinking, rational decision-making, and inductive and deductive reasoning beyond that expected at the college preparatory level. Honors courses are not intended to encourage a student to graduate early, but are designed to stretch the student's academic knowledge and skills at the high school level.

School districts may designate honors courses and give the assigned Uniform Grading System weighting of additional .5 quality points under the following conditions:

- An honors course must have a published syllabus that verifies rigor that is sufficiently beyond the college prep requirements.
- Textbooks and/or other course materials must be differentiated and more rigorous than those used in college prep and tech prep courses.
- Honors courses may be offered in English, Math, Science, and Social Studies. Additional honors courses may be designated in other content areas where students are earning their 3rd or 4th or higher Carnegie unit in the content area provided the standards listed above are met. Advanced Placement or International Baccalaureate course offerings are available starting in grades 11 or 12.
- Transcripts will reflect honors designation for any honors courses taken.
- These courses are offered to students who intend to participate in the International Baccalaureate Programme or Advanced Placement-College Board courses in the 11th and 12th grade years.

Advanced Placement Courses and the College Board: According to the College Board, "Students who want to learn and achieve at the highest level become AP students. Through AP's college-level courses and exams, students can earn college credit and advanced placement, stand out in the admissions process and learn from some of the most skilled, dedicated and inspiring teachers in the world." AP courses are weighted 1.0 quality point above College Preparatory courses per one unit of credit. Beaufort County high schools offer a wide variety of AP courses and exams across the district.
The College Board lists the following advantages for AP students:

- Receive recognition from more than 3,600 colleges and universities that annually receive AP Exam scores.
- Over 90% of 4-year colleges in the U.S. provide credit and/or advanced placement for **qualifying exam scores**.

- Have time to move into upper-level courses in your field of interest, pursue a double major, or study abroad.
- Design a college experience that suits you and gives you the flexibility to get the most out of your college years.
- Demonstrate your maturity and readiness for college.
- Show your willingness to take the most rigorous courses available to you.
- Emphasize your commitment to academic excellence.
- Get a head start on college-level work.
- Improve your writing skills and sharpen your problem-solving techniques.
- Develop the study habits necessary for tackling rigorous course work.

IB - International Baccalaureate Programme (IB Programme) (Hilton Head): The IB Diploma Programme is a prestigious international program that offers rigorous coursework across six (6) major disciplines. Students may elect to pursue the highly regarded IB Diploma or simply pursue IB Certificates in selected courses. The strength of the IB Programme is its holistic approach to educating students, which it achieves through both challenging coursework and additional opportunities such as the Theory of Knowledge course (a critical thinking course that seeks to integrate the other six courses), the Extended Essay (a research topic of the student's choice) and CAS (Creativity, Action, and Service) learning components. Universities throughout the world regard IB as one of the best high school preparatory programs for college coursework and may award college credit **based on performance on international IB exams**. IB courses are weighted 1.0 quality point above College Preparatory courses per unit of credit. There is no student cost/charge for the IB exam. The IB Diploma Programme is composed of six main subject areas:

- English A1 (Group 1)
- Language B (Group 2)
- Individuals and Societies (Group 3)
- Experimental Sciences and Computer Science (Group 4)
- Mathematics (Group 5)
- The Arts (Group 6)

Within each main subject area, courses are designated as Higher Level (HL) or Standard Level (SL). The International Baccalaureate Organization allows a maximum of four courses to be taken at the Higher Level. Students select courses in their junior and senior year that incorporate each of the six main subject areas. In addition to the six courses, students are required to write a college-level essay on an approved topic of their choice, to complete a minimum of 150 hours of community service and to enroll in the Theory of Knowledge course. Contact the IB Coordinator at Hilton Head Island High School @ 843-689-4800.

IBCP – International Baccalaureate Career-Related Programme (Hilton Head)

IBCP students undertake a minimum of two IB Diploma Programme (DP) courses, a core consisting of four components and a career-related study.

For IBCP students, DP courses provide the theory and academic rigor of the program; the career-related study further supports the program's academic strength and provides practical, real-world approaches to learning; and helps to develop skills and competencies required for lifelong learning Honors Program Requirements

Courses at or above the Honors level offered at the high school are open to students in grade 9 and 10 whose interest, attitude, ability and desire to excel are coupled with teacher and/or school counselor recommendation or parent request. Honors credit will only be given to students enrolled in a designated Honors level class. Honors level classes carry a .5 quality point higher than College Preparatory level classes. Students who successfully complete Honors level courses in 9th and 10th grade English, World Language, Social Studies, Mathematics and Science are strongly encouraged to register for IB or AP classes and develop a four-year plan in collaboration with their school counselor and/or the IB Coordinator.

(For additional information about course levels under the state's Uniform Grading Scale and policy, see the section on "Uniform Grading Scale" in this publication.)

Honor Roll Criteria

All subjects on a student's transcript will be used in determining eligibility for Honor Roll recognition. Conduct will not be considered in determining eligibility. Honor Rolls will be determined for each nine-week grading period. High school honor roll criteria is as follows:

- A student will be named to the **"School's Mascot" Distinguished Honor Roll** if he/she has no letter grade below a B for the grading period.
- A student will be named to the **Principal's Honor Roll** if he/she no grade less than an A for that grading period.

Special Services

Special Services programs are available at all BCSD schools for students who have been referred and evaluated. Each school has been staffed in accordance with guidelines set forth in the South Carolina Manual for Special Services as mandated by Public Law 94-142. Referral of students for these services may be initiated by the school Response to Intervention Team (RtI Team) or by parents.

Special Services programs are designed specifically for students whose special needs require individualized instruction to assist and develop their academic potential as well as to assist achievement of social and occupational competence. Due process procedures are followed for eligibility and placement in special services programs. An individual education plan known as an IEP is designed for each student.

Commencement Exercises

Special education students who meet all of the requirements of their Individual Education Plan (IEP) but have not met the requirements for the SC High School Diploma are allowed to participate in the commencement exercises and receive the Beaufort County Certificate. All special education students should meet with their Multi-Disciplinary Teams to discuss the IEP goals and requirements for the Beaufort County Certificate.

Graduation Honors

Schools are encouraged to establish programs to recognize those students who have gone beyond the minimum requirements for graduation. These programs include: Senior Scholars, STEM Diploma, Distinguished Diploma and Valedictorian/Salutatorian.

Senior Scholars

Annually, Beaufort County School District recognizes Senior Scholars in the graduating class. Senior Scholars are those students who have exceptional academic talents and have achieved excellence while in high school.

The process for screening includes verification by the school counselor and school's administrator. Once the names are submitted to the district, they will again be verified to ensure all requirements are met.

The requirements to be a Senior Scholars are:

- Must be enrolled in a high school within Beaufort County School District a minimum of three consecutive semesters by the second semester of senior year.
- Be in top 10% of the graduating class
- Final grade point average of 3.5 or above; the table below lists the course level and final grade required to qualify

Course Level	Minimum GPA Each Quarter
College Prep	85 or 3.5
Honors	80 or 3.5
AP/IB/Dual Credit	75 or 3.5

Students, who meet the requirements for Senior Scholars will be recognized in a local awards ceremony, receive an Award of Merit certificate from the school district. The ceremony will be attended by Board Members, the superintendent, school administrators, school counselors and parents/guardians.

Distinguished Diploma Requirements

Students must meet all of the criteria listed below:

1. 20 points are earned by successfully completing approved courses with a final grade of 85 or higher:
    a. All Honors classes are awarded 1 point.

b. All AP classes are awarded 2 points.
c. All IB-HL classes are awarded 2 points. All IB-SL classes are awarded 1 point.
d. All district approved Dual Enrollment courses are awarded 2 points.

2. Three (3) credits or more of the same foreign language **OR** designation as a CATE Completer.
3. A minimum of 100 hours of community service while in high school.
4. Only Carnegie unit courses with one or more credit are eligible.

Selection of Valedictorian; Salutatorian; and Top 10:

- Must be enrolled in a high school for four years and enrolled in the high school within the Beaufort County School District awarding the diploma for a minimum of three consecutive semesters prior to graduation.
- Students electing accelerated graduation, graduating in less than four years, **are not eligible** to be Valedictorian, Salutatorian or Top Ten.
- Selection of Valedictorian, Salutatorian or Top Ten will be based on GPA as determined by SC Uniform Grading Policy
- Valedictorian and Salutatorian are customarily invited to speak at commencement.

AP Scholar

The College Board offers several awards to select students who take Advanced Placement (AP) exams. The AP Program recognizes high school students who have demonstrated outstanding college-level achievement. Although there is no monetary award, each award-winning student can view and print their certificate online and the award is acknowledged on any AP score report.
Each year, the AP program recognizes students who have performed exceptionally well on AP examinations. Exams are taken in May and awards are usually granted in September. The following designations can be earned:

AP Scholar Awards:
AP Scholar: Scores of 3 or better on three or more AP exams.
AP Scholar with Honor: Scores of 3 or better on four or more AP exams and an average of 3.25 on all* AP exams taken.
AP Scholar with Distinction: Scores of 3 or better on five or more AP exams and an average of 3.5 on all* AP exams taken**.**
National AP Scholar: Scores of 4 or better on eight or more AP exams and an average of 4 on all* AP exams.
AP State Scholar: Top male and female student in each U.S. state ranked first by the greatest number of exams with a score of 3 or higher and then by highest average on all* AP exams taken.
Note: "All AP exams taken" refers to all AP exams taken in any year. It is not restricted to the year in which the award is issued.

STEM Scholars Diploma Requirements

The point system is used to help students monitor their progress through the STEM Scholars Diploma Program. Points are earned by successfully completing approved courses with a final grade of 85 or higher. Students must accumulate 12 points in order to qualify for the STEM Scholars Diploma with a minimum of 3 points must be earned in each category—Science, Math and CATE courses in Technology and Engineering. Transcripts of Stem Diploma recipients will document Stem Diploma completion.

Math	Science	CATE (Information Technology and PLTW)
• CP and Honors classes are awarded 1 point. • All AP classes are awarded 2 points. • All IB-HL classes are awarded 2 points. All IB-SL classes are awarded 1 point. • All Dual Enrollment courses are awarded 2 points.	• CP and Honors classes are awarded 1 point. • All AP classes are awarded 2 points. • All IB-HL classes are awarded 2 points. All IB-SL classes are awarded 1 point. • All Dual Enrollment courses are awarded 2 points.	• All CP Information Technology courses are awarded 1 point. • All CP Aviation courses are awarded 1 point. • All PLTW courses are awarded 2 points. • All IB-HL classes are awarded 2 points. All IB-SL classes are awarded 1 point. • All IB-CP courses are awarded 1 point. • All STEM related Dual Enrollment courses are awarded 2 points.

Course Audits

The South Carolina Department of Education no longer supports a student record to be audited or assigned a final grade of Incomplete "I" on a student's report card/transcript. If a student record is questionable, forward a copy of the transcript and all documentation to the Beaufort County School District's Instructional Services Department for further review.

Web-Based and Distance Learning Courses

District approved web-based and distance learning courses may be allowed when recommended by principal and/or school counselor in accordance with BCSD Administrative Rules, BCSD Board of Education Policy and South Caroline Board of Education Regulations. Information concerning the course application process and related fees is available through the school counseling department. Web-based and distance learning courses require extensive preparation and out-of-school time and should only be undertaken by the student who possesses well-developed study habits and who is mature enough to pursue independent study.

Re-Enrollment Policy

Beaufort County School District may reenroll students who have moved on to other "Terminal" education programs, if such students meet all other necessary enrollment criteria.

Dual Enrollment – Early College Credit Opportunity (ECCO)

S.C. State Regulation No. R43-234 states that school districts may establish a policy allowing qualifying students to take college courses for units of credit toward the high school diploma offered by an institution of higher education through a cooperative agreement. S.C. State Regulation requirements are as follows:

- A three-semester hour college course transfers as one Carnegie unit of credit.
- Students enrolled in BCSD ECCO courses may take only courses that are applicable to baccalaureate degrees or to associate degrees offered by accredited institutions.
- Tuition costs and any other fees are the responsibility of the student/parent if BCSD ECCO tuition requirements/ criteria are not met.

Beaufort County School District has established a cooperative agreement with the following institutions; Technical College of the Lowcountry (TCL), Embry-Riddle Aeronautical University, and University South Carolina (USC).

The Beaufort County School District ECCO Eligibility Requirements

- S.C. Commission of Higher Education requires for transferability purposes that students must have at least a 3.0 grade point average (on a 4.0 scale) based on the previous semester and as noted on the most current transcript to be considered for acceptance into dual enrollment/ ECCO classes in Beaufort County School District.
- Students must meet eligibility requirements on the ACCUPLACER, SAT or ACT in keeping with the BCSD Registration deadline. A copy of the qualifying test scores will be maintained in the student's record (A9). (Refer to BCSD ECCO program guidelines.)
- Recommendation by the school counselor.
- Students' parental consent to participate in the ECCO program.
- Approval of high school principal.
- The school principal has the authority to withdraw a student from the Dual Enrollment/ ECCO program at any time based on poor academic performance, attendance and/ or behavior.

What are the requirements and procedures for a BCSD student to Drop or Withdraw from a dual enrollment class?

- The student is **required** to talk with their high school counselor before dropping or withdrawing from a course. The school counselor will also contact the parent/guardian prior to any drop or withdrawal from any course. The school principal has the authority to withdraw a student from the Dual Enrollment/ ECCO program at any time based on poor academic performance, attendance and/ or behavior.

- Students who swap or drop a dual enrollment course at TCL must do so prior to the TCL authorized date for each semester. A grade of W (not WP or WF), awarded to students that drop **prior to** the published mid-term date will be interpreted and recorded on the BCSD transcript as a WP. A grade of W, awarded to students that drop **after** the published mid-term date, will

be interpreted and recorded on the BCSD transcript as a WF. The student/ parent will be responsible for all fees for courses dropped after the swap/ drop date.

- If the student drops or withdraws from a class leaving only **one active class, the student/ parent is responsible for all tuition and fees for both classes (including textbooks) originally paid by the school district at the time of registration.**

Dual Credit for Graduation Requirements Matrix

Dual credit for high school graduation requirements is limited to those college courses approved for transfer between South Carolina accredited, public, post-secondary institutions. Dual enrollment agreements exist between post-secondary institutions as approved by Beaufort County School District (BCSD) annually. The most current list of approved courses may be found on the South Carolina Commission on Higher Education website.
http://www.che.sc.gov/CHE_Docs/AcademicAffairs/TRANSFER/transferable_courses.pdf

The expanded dual enrollment policy allows specific, comparable general education courses, and/or other courses leading to a two-year or certificate degree offered at post-secondary institutions to fulfill high school graduation requirements. Courses requiring an SC Department of Education SDE end-of-course exam will not be considered for dual enrollment. The course U.S. History and the Constitution is the exception to this criterion, however, students will be required to take the EOC exam for U.S. History after completing the post-secondary institution's courses.

GRADING AND DUAL ENROLLMENT/DUAL CREDIT COURSES

Students who successfully complete a dual enrollment course for a graduation requirement will have the letter grade awarded by a **post-secondary institution** converted to a numeric grade, in accordance with the Uniform Grading Scale, and their grade will appear on the transcript under the high school course requirement with a modifier in the course activity code. Any **post-secondary institution** courses taken through the dual enrollment are calculated in the GPA at AP/IB/Dual Credit weighting in keeping with the Uniform Grading Scale. **If a student enrolls in college courses without prior approval from the principal, the course grades will not be entered on his/her high school transcript.**

COURSE ACTIVITY CODE FOR DUAL ENROLLMENT/DUAL CREDIT COURSES

School Counselors will register dual enrollment students into the course required for graduation with a modified course activity code.

The National Collegiate Athletic Association (NCAA)

The National Collegiate Athletic Association has in force policies regarding athletic eligibility for Division I and Division II schools. Specific information regarding courses, minimum test scores and minimum GPA is listed below. Students planning to participate in athletics in Division I or Division II colleges or universities must be certified by the NCAA Initial Eligibility Clearinghouse. Students should apply for certification early in their senior year. Student Release Forms needed for this application process are available through the Athletic Office or the School Guidance Office. For more information, visit the NCAA Eligibility Center website at www.eligibilitycenter.org.

Student-athletes who wish to attend an NCAA Division I or II college or university must ensure courses offered using a digital curriculum for original credit and credit recovery meet NCAA guidelines. The National Collegiate Athletic Association (NCAA) has very strict guidelines regarding credit for courses taken online, such as courses offered by Beaufort County Schools. Many online courses **ARE NOT APPROVED by the NCAA**. Be sure to consult with your high school's athletic director and your school counselor to determine if the online course is approved for credit by the NCAA. For more information regarding NCAA Eligibility, go to www.ncaa.org and click on "Rules Compliance".

http://www.ncaapublications.com/productdownloads/EB17.pdf

NCAA Eligibility Center

2016 Division I Academic Requirements

Initial-eligibility standards for NCAA Division I college-bound student-athletes are changing.

College-bound student-athletes first enrolling at an NCAA Division I school on or after August 1, 2016, will need to meet the following academic rules to practice, compete and receive athletics scholarships during their first year.

Full Qualifier	Academic Redshirt
• Complete 16 core courses: ▪ Ten of the 16 core courses must be completed before the seventh semester (senior year) of high school ▪ Seven of the 10 core courses must be in English, math, or science	• Complete 16 core courses
• Earn a core-course GPA of at least 2.300	• Earn a core-course GPA of at least 2.000
• Earn the ACT/SAT score matching your core-course GPA on the Division I sliding scale (see back page)	• Earn the ACT/SAT score matching your core-course GPA on the Division I sliding scale (see back page)
• Graduate high school	• Graduate high school

Full Qualifier: College-bound student-athletes may practice, compete and receive athletics scholarship during their first year of enrollment at an NCAA Division I school.

Academic Redshirt: College-bound student-athletes may receive athletics scholarships during their first year of enrollment and may practice during their first regular academic term but may NOT compete during their first year of enrollment.

Nonqualifier: College-bound student-athletes cannot practice, receive athletics scholarships or compete during their first year of enrollment at an NCAA Division I school.

After August 1, 2016

1. A college-bound student-athlete completes nine core courses prior to the seventh semester of high school. However, he/she is an **academic redshirt** because only nine of the 10 required courses were completed before the seventh semester. He/she would be permitted to practice and receive scholarships, provided he/she presents 16 core courses and meets the minimum core-course GPA and test-score requirement at the time of graduation.

2. A college-bound student-athlete completes 16 core courses in the required coursework with a 2.300 core-course GPA and a 79 sum ACT. The college-bound student-athlete is **full qualifier** under the new sliding scale because the minimum GPA requirement is 2.300 with an ACT sum score of at least 75.

3. A college-bound student-athlete completes 15 core courses with a 2.500 core-course GPA and an 820 SAT score (critical reading and math). The college-bound student-athlete is a **nonqualifier** because only 15 core courses were completed, not the required 16 core courses.

Updated: November 13, 2015

Test Scores

When you register for the SAT or ACT, use the NCAA Eligibility Center code of 9999 so your scores are sent directly to the NCAA Eligibility Center from the testing agency. Test scores on transcripts will not be used in your academic certification.

A combined SAT score is calculated by adding reading and math subscores. An ACT sum score is calculated by adding English, math, reading and science subscores. You may take the SAT or ACT an unlimited number of times before you enroll full time in college. If you take either test more than once, the best sub score from different tests are used to meet initial eligibility requirements.

If you take the current SAT before March 2016 and then take the redesigned SAT at a later date, the NCAA Eligibility Center will not combine section scores from the current and redesigned SAT when determining your initial eligibility. The NCAA Eligibility Center will only combine section scores from the same version of the test. Because the redesigned SAT varies in design and measures different academic concepts than the current SAT, a numerical score on the current test may not be equivalent to the same numerical score on the redesigned test.

DIVISION I
FULL QUALIFER SLIDING SCALE
Use for Division I beginning August 1, 2016

Core GPA	SAT Reading/Math	ACT Sum
3.550	400	37
3.525	410	38
3.500	420	39
3.475	430	40
3.450	440	41
3.425	450	41
3.400	460	42
3.375	470	42
3.350	480	43
3.325	490	44
3.300	500	44
3.275	510	45
3.250	520	46
3.225	530	46
3.200	540	47
3.175	550	47
3.150	560	48
3.125	570	49
3.100	580	49
3.075	590	50
3.050	600	50
3.025	610	51
3.000	620	52
2.975	630	52
2.950	640	53
2.925	650	53
2.900	660	54
2.875	670	55
2.850	680	56
2.825	690	56
2.800	700	57
2.775	710	58
2.750	720	59
2.725	730	60
2.700	740	61
2.675	750	61
2.650	760	62
2.625	770	63
2.600	780	64
2.575	790	65
2.550	800	66
2.525	810	67
2.500	820	68
2.475	830	69
2.450	840	70
2.425	850	70
2.400	860	71
2.375	870	72
2.350	880	73
2.325	890	74
2.300	900	75
2.299	910	76
2.275	910	76
2.250	920	77
2.225	930	78
2.200	940	79
2.175	950	80
2.150	960	81
2.125	970	82
2.100	980	83
2.075	990	84
2.050	1000	85
2.025	1010	86
2.000	1020	86

ACADEMIC REDSHIRT

Updated: November 13, 2015

NCAA Eligibility Center

Division II Academic Requirements

College-bound student-athletes enrolling at an NCAA Division II school need to meet the following academic rules to practice, compete and receive athletics scholarships during their first year.

Full Qualifier	Partial Qualifier
• Complete 16 core courses • Earn a core-course GPA of at least 2.000 • Earn an SAT combined score of at least 820 or an ACT sum score of at least 68 • Graduate high school	• Complete 16 core courses • Earn a core-course GPA of at least 2.000 OR • Earn an SAT combined score of at least 820 or an ACT sum score of at least 68 • Graduate high school

Full Qualifier: College-bound student-athletes may practice, compete and receive athletics scholarship during their first year of enrollment at an NCAA Division II school.

Partial Qualifier: College-bound student-athletes may receive athletics scholarships during their first year of enrollment and may practice during their first regular academic term but may NOT compete during their first year of enrollment.

Nonqualifier: College-bound student-athletes may not practice, compete or receive athletics scholarships during their first year of enrollment at an NCAA Division II school.

Test Scores

If you take the current SAT before March 2016 and then take the redesigned SAT at a later date, the NCAA Eligibility Center will not combine section scores from the current and redesigned SAT when determining your initial eligibility. The NCAA Eligibility Center will only combine section scores from the same version of the test. Because the redesigned SAT varies in design and measures different academic concepts than the current SAT, a numerical score on the current test may not be equivalent to the same numerical score on the redesigned test.

Attendance

Regular attendance is necessary for students to achieve desired and expected academic and social progress. Students enrolled in a course for which Carnegie units (credits) are awarded must achieve a passing grade and may have no more than 10 absences for semester and year-long courses.

Those students with unexcused absences in excess of the allowed excused absences (as stated above) may not receive credit even if they have a passing grade for the course. Their final grade may be designated FA (excessive absences, no credit). Unexcused absences may be made up by obtaining administrator and teacher approval to attend designated make-up sessions.

Make-Up Work Policy

Secondary Students who have excused absences from class as defined by state and local board policy will be given the opportunity to make up work and be assigned a grade based upon the quality of that work. For excused absences, students will be granted the opportunity to make-up any missed assignments and /or work due to the absence(s). This will include quizzes, test, writing assignments etc. The period for making up the work will be a minimum of one (1) class day for each class day missed to a maximum of one week. For example, if a student misses two days of school (Monday and Tuesday) and returns on Wednesday, then Thursday and Friday will be granted as make-up days for missing Monday and Tuesday (one day for each day missed). In this example, all missed assignments or work (test, quiz etc.) would not be due until Monday.

Secondary Students who have unexcused absences may be given the opportunity to make up work at the discretion of the principal and teacher during make-up sessions, however, the unexcused absence remains in the student's record.

Homebound Policy

Students who are not able to attend school because of physical or emotional disability may be assigned a teacher who will monitor and support the BCSD web-based high school program at home or in a medical facility. Homebound instruction is a continuation of the regular school curriculum with the objective that the student will be prepared to return to school without having fallen significantly behind in his/her work.

Application for this service is made through the School Counseling Office of the high school and approved by the Director of Student Support Services. A physician must certify that the student is unable to attend school but may profit from instruction given in the home or in the medical facility.

Credit Recovery/Carnegie Unit Make-up Guidelines

All students in the Beaufort County School District who are seeking credit recovery options and/or who intend to take classes for the purpose of earning credits toward graduation will be governed by the following guidelines:

Online credit recovery does not take the place of a teacher. A certified teacher must be assigned to monitor student progress, supplement computer-based instruction as needed and sign-off to verify that a student has met course requirements. Credit recovery classes are mastery-based; to earn a grade and subsequent credit, all work must be completed within one academic year. Credit recovery can be used to support students in recovering credit due to failing grades or excessive absences. Students must be referred to credit recovery by their teacher, counselor, administrator or parent request. Credit recovery sessions may be offered during school, after school, evenings or Saturdays at the principal's discretion. Saturday school requires an administrative fee of $50.00 for up to two credits recovered per semester.

In order to be enrolled in a credit recovery program, a student must meet one of the following criteria:

- Failed a course. If students have a failing grade, less than 50, a principal's recommendation is required.
- Failed a course due to excessive absences and received a grade of FA=59 (based on the uniform grading scale).
- A certified content teacher must develop a program of study designed to address skills and objectives not mastered and to supervise the course.
- Upon successful completion of the program of study, a change of grade form will be submitted to the school counselor by the supervising teacher and numerical grade of a maximum of 60 will be recorded in place of the original grade.
- Students must demonstrate mastery of assigned coursework; however, the original grade will remain on the student's transcript.
- All students seeking credit recovery in any of the approved options described must first receive written approval for course enrollment from the school principal BEFORE enrolling in the course. Credit will NOT be

awarded for any course taken without prior required approval.

- Any exceptions to the guidelines provided herein must be presented to the school principal for approval.

CREDIT RECOVERY COURSES WITH EOCEPS

Students who are enrolled in courses requiring state end-of-course examinations must take the examinations and fulfill all requirements outlined in Regulation 43-262~~.4~~. Students will be allowed to take the examination only *once*, at the end of the regular course duration and not at the end of an extended period granted through the credit recovery option.

Student Progress Reports

Report cards are issued at the conclusion of each nine-week grading period and provide an assessment of student performance and attendance in each course in which the student is enrolled.

Interim progress reports are issued every three weeks for semester course and four weeks before the end of each nine-week grading period to indicate performance at that point in the course.

Uniform Grading Scale

The State Board of Education has approved a Uniform Grading Scale (UGS) and policy that will affect all South Carolina high school graduates. The policy governs courses that students take to earn high school diplomas. The Uniform Grading Scale requires that grades be recorded numerically and outlines the calculation to be used to ascertain a student's grade point ratio. A student may also receive WF for "withdrawn after deadline", or FA for "failure due to excessive absences
South Carolina Uniform Grading Policy:
http://ed.sc.gov/tests/tests-files/assessment-information/sc-uniform-grading-policy-2016/

For Student Cohorts Effective SY 2016-17:

South Carolina Uniform Grading Scale Conversions

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

South Carolina Uniform Grading Scale Conversions

South Carolina Uniform Grading Scale Conversions

Numerical Average	Letter Grade	College Prep	Honors	AP/IB/ Dual Credit
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
WF	F	0.000	0.000	0.000
WP	F	0.000	0.000	0.000

Converting Grades on Transcripts

Out of State and Non-Public Schools

When transcripts are received from accredited out-of-state schools (or in state from accredited sources other than the public schools) and numerical averages are provided, those averages must be used in transferring the grades to the student's record. If letter grades with no numerical averages are provided, this conversion will apply: A = 95, B = 85, C = 75, D = 65, F = 50. If the transcript indicates that the student has earned a passing grade in any course in which he or she had a numerical average lower than 60, that average will be converted to a 6 3 numerical grade on the new scale.

Letter Grade	7-Point GradeScale (courses completed prior to August 15,2016)	10-Point Grade Scale (courses completed post August 15,2016)
A	96	95
B	88	85
c	80	75
D	73	65
F	61	51

Grade Point Average (GPA)

The South Carolina Uniform Grading Scale is used to calculate the GPA and class rank for high school students and will apply to all courses carrying Carnegie units, including units earned at the middle/junior high school level. GPA will be figured uniformly in all schools using the following formula. The formula will yield each student's GPA 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 period.

Final Grade Calculation

Semester grades are determined by a weighted percentage of the two nine-week grades. Each of the two nine-week grades will equal 50% of the semester grade. Any semester or yearly final exams (non-state) will be calculated into the concurrent grading period. A yearly or final grade is determined by averaging the two semester grades unless a state end-of-course test is given, in which case that test is 20% of the final grade and the two semester grades account for 80% of the final grade.

Final Grade Semester Class

- 50% first nine weeks
- 50% second nine weeks

Final Grade Semester Class with State EOC

- 40% first nine weeks
- 40% second nine weeks
- 20% State EOC Exam

Final Grade Year Long Class

- 50% Semester 1
- 50% Semester 2

Final Grade Year Long Class with State EOC

- 40% Semester 1
- 40% Semester 2
- 20% State EOC Exam

(See IS-44 for further information on exams and testing.)

Other Grading Policies in the Uniform Grading Statutes

- The criteria for determining honor graduates, to include valedictorian and salutatorian and Top 10, is a local decision.
- Life Scholarships are determined at the end of the senior year, however, local boards may establish earlier cut-offs (i.e. 7th semester or 3rd 9 weeks of the senior year) for determining a rank for any local purpose.
- Beaufort County School District will use only the SC Uniform Grading Scale for determining GPA, class rank and local recognition.
- Using the first day of enrollment as a baseline, students who withdraw from a course within five days in a semester course, or ten days in a year-long course will do so without penalty.
- Students who withdraw from a course after the deadline will be assigned a WF (59) and the F will be calculated in the student's overall grade point average/ratio.
- The limitations for withdrawing from a course without penalty do not apply to course or course level changes initiated by the administration of a school.

Exam Grading

Semester grades are determined by a weighted percentage of the two nine-week grades. Each of the two nine-week grades will equal 50% of the semester grade. The semester exams will be calculated into the 2nd nine weeks grade. A yearly or final grade is determined by averaging the two semester grades unless a state end-of-course test is given, in which case that test is 20% of the final grade and the two semester grades account for 80% of the final grade.

Individual Class Ranking

All courses taken for high school graduation credit are included in the calculation of class rank. The instructional level of each course, the student's grade in each course and the total number of courses attempted are included in the computation of class rank. Under the Uniform Grading Policy passed by the South Carolina State Board of Education in September 2016, all course

grades are based on a state-defined grading scale with corresponding grade point values for each numerical grade. In addition, the policy specifies that only courses taught at the Honors, Advanced Placement, International Baccalaureate and Dual Enrollment in College may be awarded additional weighting values (.5 quality points for Honors and 1.0 quality points for Advanced Placement, International Baccalaureate or Dual Enrollment College).

Retaking a Course

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. The student's record will reflect **all** courses he or she has taken and the grades he or she has earned.
The student may retake the course either during the current school year or during the next school year but no later than that second year. In addition, the student must retake the course before he or she has enrolled in the next sequential course (unless the student is granted approval by school administration to do so). *A student who has taken a course for a Carnegie unit prior to his or her ninth grade year may retake that course regardless of the grade he or she has earned.* In such a case, only the retake grade will be used in calculating the student's GPA, and only the retake attempt will show on the transcript. This rule will apply whether the retake grade is higher or lower than the grade the student previously earned.

Report Cards and Transcripts

All report cards and transcripts will use numerical grades for courses carrying Carnegie units. Transcripts and report cards will show course title and level/type of course taken (i.e. CP English 1, Honors Algebra 2). When transcripts are received from out-of-state (or in-state from other than public schools) and letter grades are recorded, a designated scale is used to convert the letter grades based on the SC Uniform Grading Scale.

Pass (P)/Fail (F) Grades

If the transcript shows that the student has earned a grade of P (passing), that grade will be converted to a numerical designation on the basis of information secured from the sending institution as to the appropriate numerical value of the P. If no numerical average can be obtained from the sending institution, the student's cumulative transfer GPA will be calculated and the corresponding number equivalent will be assigned to replace the P. (For example, if a student transfers with a cumulative GPA of 3.5 on the CP scale, the grade of P would be converted to an 85. A grade of P, in other words, will neither positively nor negatively impact the student's transfer GPA.)

Programs of Study

The Education and Economic Development Act 2005 (EEDA) was written and passed by the South Carolina Legislature to create the curriculum framework for kindergarten through post-secondary education. The EEDA requires high schools to:

- Organize the curriculum around 16 state career clusters with cluster majors that relate to career goals.
- Develop for each student and annually review an Individual Graduation Plan that outlines courses required for graduation and preparation for post-secondary career aspirations, including extended learning opportunities in the workplace or college.
- Implement the principles of the Southern Regional Education Board (SREB) ***High Schools That Work Model*.**
- Provide every student access to a Career Development Facilitator (CDF) and School Counselor to develop, review and revise their Individual Graduation Plan (IGP). The plan should support their career choice with appropriate academic courses. Every student is encouraged to take advantage of the opportunity to earn 32 credits while in high school. Several career information programs such as *SCOIS*, *PLAN, and NAVIANCE* are available at the school to assist students, Career Development Facilitators and School Counselors with this planning.

Beaufort County School District School Choice Program

BCSD families will have an opportunity to indicate their preference for school assignments based on participation in school choice options available in their attendance zones. All schools will continue to offer their current core academic programs. All schools in the district may offer approved choice programs. http://beaufortschools.net/s c h o o l s/school choice headquarters/

School Name	*School Choice Program #1*	*School Choice Program #2*
Battery Creek High School	**Acceleration Academy - BC**	**High School Academies (Small schools)**
Beaufort High School	**High School Academies (Small schools)**	
Bluffton High School	**Acceleration Academy - BL**	**Project Lead the Way (PLTW) or JROTC (MRHS Only)**
Hilton Head Is. High	**International Baccalaureate (DP & CP)**	
Whale Branch Early College HS	**Early College**	
May River High School	**Acceleration Academy - MR**	**Project Lead the Way (PLTW)**

Additional Educational and Career Assessments

Students participate in a number of educational and career assessments beginning in grade eight:

- NAVIANCE - Naviance is a comprehensive college and career readiness online solution for middle and high schools that helps connect academic achievement to post-secondary goals. The online format offers a variety of solutions that enable students and families to collaborate more effectively with counselors and teachers and allow school administrators to optimize student potential and learning outcomes.
- EXPLORE – This assessment measures student achievement in four academic areas: English, math, reading and science reasoning. Students also complete a comprehensive career interest inventory. EXPLORE results are useful for parents and students in developing the Individual Graduation Plan. EXPLORE is usually taken in grade eight or nine.
- PLAN – This assessment measures student achievement similar to EXPLORE and is usually taken in grade ten. The same four academic areas are assessed: English, math, reading and science reasoning. PLAN also includes a comprehensive career interest inventory. The PLAN is useful in predicting readiness to succeed in a first-year college course. It is also useful in the review and revision of the last two years of the student's Individual Graduation Plan.
- PSAT – The Preliminary Scholastic Aptitude Test/National Merit Scholarship Qualifying Test is the introductory assessment that helps prepare students for the experience of taking the SAT. It introduces students to the format, organization and type of questions found on the Scholastic Aptitude Test (SAT). Students can use their PSAT scores to identify strengths and skill challenges prior to taking the SAT. The junior year scores are used to identify semifinalists for the National Merit Scholarship Awards.
- SCOIS – The South Carolina Occupational Information System (SCOIS) is a computer-based program of current career, educational and occupational information. Students may wish to complete a career interest inventory on the SCOIS program and explore in excess of 1700 occupations. SCOIS also offers a college search application as well as a scholarship search tool.
- ASVAB – The Armed Services Vocational Assessment Battery (ASVAB) is a battery of aptitude tests that serves as the Career Exploration Program for the Department of Defense. The ASVAB is comprised of ten tests and gives composite scores in verbal, math and academic ability. The test is free to all high school students and is administered by the military. The ASVAB Career Exploration Program is another resource to help students make career plans and educational decisions. Students who plan to enter the military after graduation must take the ASVAB.

South Carolina Public Colleges and Universities Minimum Requirements

College and university admissions requirements are increasingly stringent and differ from one institution to another. Students who plan to enter a four-year college immediately after graduation should be aware of the specific entrance requirements for the colleges in which they are interested. Students can determine admission requirements when they meet with their School Counselor and/or visit the websites for their college or university of choice. Students who plan to attend a four-year college may be required to take a college entrance examination. Two widely recognized college entrance exams are the SAT published by The College Board and the ACT published by the American College Testing program. Testing dates are announced by the guidance department in your high school. In general, the following distribution of course credits will prepare a student for college entrance.

College Prerequisite Courses for Students in High School Graduating Classes 2011 - 2018

Four Units of English

At least two units must have strong grammar and composition components. Completion of College Preparatory English 1, 2, 3 and 4 will meet these criteria.

Four Units of Mathematics

These include Algebra 1, Foundations of Algebra, Intermediate Algebra, Algebra 2, and Geometry. The fourth course should be selected from among Algebra 3/Trigonometry, Pre-Calculus, Calculus, Statistics (at the College Preparatory level of higher), Discrete Math, IB Math Studies or IB Math SL **and should be taken during the senior year**.

Three Units of Laboratory Science
Two units must be taken in two different fields and selected from among Biology, Chemistry, or Physics. The third unit may be from the same field as one of the first two units (Biology, Chemistry, or Physics) or from advanced Environmental Science with laboratory for which Biology and/or Chemistry is a prerequisite. The Commission on Higher Education states that courses in Earth Science, General Physical Science, or Introductory or General Environmental Science for which Biology and/or Chemistry is **not** a prerequisite will not meet the requirement for laboratory science. **It is also strongly recommended that students desiring to pursue careers in science, mathematics, engineering or technology take one course in all three fields.**

Two Units of the Same Foreign Language
Competitive colleges and universities such as Clemson and the College of Charleston require three units of foreign language. Meet with your School Counselor and also visit the website for the college or university of your choice for specific details.

Three Units of Social Science
One unit of U.S. History, a half unit of Economics and a half unit in Government are required and one additional social studies unit.

One Unit of Fine Arts
One unit in Appreciation of, History of, or Performance in one of the fine arts.

One Unit of Computer Science

Five Units in a Concentration of Electives
Five college preparatory elective units (credits) must be taken in the concentration (cluster major) identified in your Individual Graduation Plan.

One Unit of Physical Education or JROTC

College Prerequisite Courses for Students in High School Graduating Classes 2019 and Beyond (Applicable to High School Freshmen Beginning in Fall 2015)

The College Admission Requirements Described Above Apply to the Following State-Supported Schools

The Citadel	Coastal Carolina
Clemson University	USC-Columbia
College of Charleston	USC-Lancaster
Francis Marion College	USC-Salkehatchie
Lander College	USC-Upstate
South Carolina State University	USC-Sumter
USC-Aiken	USC-Union
USC-Beaufort	Winthrop University

Note: Each institution may make exceptions in admitting 1) students who do not meet all of the prerequisites, limited to those individual cases in which the failure to meet one or more prerequisites is due to circumstances beyond the reasonable control of the student or 2) students who have taken the Career and Technology (Applied Academics) courses rather than the required College Preparatory curriculum described above and who meet all other institutional admissions criteria.

South Carolina Scholarships

Palmetto Fellows Scholarship
A student may qualify for the South Carolina Palmetto Fellows Scholarship (up to $6,700.00 during the first year and then up to $7,500.00 for the remaining three years) if he/she meets the following criteria: a combined SAT score of 1200 (Math and Reading) or an ACT score of 27; a 3.5 cumulative GPA on the Uniform Grading System and be in the top 6% of his/her sophomore or junior class, based on the Uniform Grading System; or 1400 SAT/32 ACT and 4.0 GPA based on the Uniform Grading System. Additional information is available through the school counselor's office.

LIFE Scholarship
A student may qualify for the South Carolina Life Scholarship (up to $4700.00/year plus $300 book allowance) if he/she meets two of the three following criteria: a combined SAT score of 1100 (Math and Reading) or an ACT score of 24; a 3.0 cumulative

GPA on the Uniform Grading System by the end of the senior year; or be in the top 30% of his/her graduating class based on the Uniform Grading System. For two-year colleges and technical colleges a student may qualify for the cost of tuition plus $300 book allowance with a "B" (3.0 GPA on Uniform Grading System). Additional information is available through the school counselor's office.

HOPE Scholarship
A student may qualify for the South Carolina Hope Scholarship (up to $2,500.00/year plus $300 book allowance) if he/she meets the following criteria: a 3.0 cumulative GPA on the Uniform Grading System by the end of the senior year. Additional information is available through the school counselor's office.

Lottery Tuition Assistance
A student may qualify for Lottery Tuition Assistance if they are a South Carolina resident for at least one year, are enrolled in at least 6 credit hours per semester toward a degree, diploma or certificate, make adequate progress toward the completion of the college credential and file a FAFSA. The amount is dependent on the number of eligible participants and total funding available.

Beaufort County School District Scholarships - Build a Better Beaufort (B3) Scholarship
Students graduating from Beaufort County Schools, who meet and maintain specific criteria, will be able to attend the Technical College of the Lowcountry with tuition assistance.
Academic eligibility criteria:

- Applicants must graduate from a Beaufort County School District High School (beginning with the June 2014 graduating class).
- The student must have a minimum 3.0 high school GPA or 2.75 for technical course.
- The student must successfully meet TCL's entry requirements, including South Carolina residency, U.S. citizenship and placement scores for college courses.
- The student must complete a Free Application for Federal Student Aid (FAFSA). Student Code: 009910

Clusters of Study

South Carolina has organized professions and careers into 16 broad categories. These Clusters of Study were developed by the U.S. Department of Education. Each cluster has its own coursework designed to help students better understand their chosen field of interest. Each public school district will offer a minimum of three clusters.

The clusters of study are:

1. A/V Technology and Communications
2. Agriculture, Food and Natural Resources
3. Architecture and Construction
4. Business, Management and Administration
5. Education and Training
6. Finance
7. Government and Public Administration
8. Health Science
9. Hospitality and Tourism
10. Human Services
11. Information Technology
12. Manufacturing
13. Marketing, Sales and Service
14. Public Safety and Security
15. Science, Technology, Engineering and Mathematics
16. Transportation, Distribution and Logistics

Individual Graduation Plan (IGP)

An Individual Graduation Plan is a road map that guides students toward their education, career and employment goals. IGPs include general graduation requirements, as well as coursework and out-of-classroom learning opportunities related to a student's chosen cluster of study. IGPs also help students align high school courses with college entrance requirements. Still, these plans are flexible and can change based on a student's aspirations, abilities and interests.

Beginning in the 2006–2007 school year, all 8th grade public school students will choose a cluster of study and write an IGP with input from their School Counselors and parents or parental designees.

Course Titles and Descriptions

(Common courses for All High Schools unless otherwise noted)

Battery Creek High – BCHS, Beaufort High – BHS, Bluffton High – BLHS, Hilton Head Island High – HHIHS, Islands Academy – IA, May River High – MRHS, Whale Branch Early College High - WBECHS

English

English 1 **1 unit**

Course Code: 302400CW

The English 1 course provides a foundational study of literary genres (novels, short stories, poetry, drama, and literary nonfiction) and informative/explanatory texts with a heavy emphasis on American works, specifically influential historical and literary works. All high school courses should include a focus on argumentative, informational and explanatory writing as previously noted. Opportunities for rich discussions and conversations should be provided regularly. Academic vocabulary, as well as other opportunities to explore the conventions of language should occur frequently.

English 1 H **1 unit**

Course Code: 302400HW

Students taking English I Honors will accomplish all the tasks of those students in English I but with a more rigorous workload, reading and interpreting more challenging selections and creating more in-depth compositions and projects.

English 2 **1 unit**

Course Code: 302500CW

English II is an in-depth study of world literature and literary nonfiction, and foundational works. One play should be included. All high school courses should continue to include a focus on argumentative, informational and explanatory writing as previously noted. Opportunities for rich discussions and conversations should be provided regularly. Academic vocabulary, as well as other opportunities to explore the conventions of language should occur frequently.

English 2 H **1 unit**

Course Code: 302500HW

Students taking English 2 Honors will accomplish all the tasks of those students in English II but with a more rigorous workload, reading and interpreting more challenging selections and creating more in-depth compositions and projects.

English 3 **1 unit**

Course Code: 302600CW

English 3 introduces global perspectives focusing on literary and informational texts from diverse cultures. Influential United States documents should be included. As described above, all high school courses should include a focus on argumentative, informational and explanatory writing as previously noted. Opportunities for rich discussions and conversations should be provided regularly. Academic vocabulary, as well as other opportunities to explore the conventions of language, should occur frequently.

English 3 H **1 unit**

Course Code: 302600HW

Students taking English 3 Honors will accomplish all the tasks of those students in English 3 but with a more rigorous workload, reading and interpreting more challenging selections and creating more in-depth compositions and projects.

English 4 **1 unit**

Course Code: 302700CW

English 4 completes the global perspective initiated in English 3. This global perspective should include one Shakespearean play, but should place a heavy emphasis on written and oral communication and presentation skills. All high school courses should include a focus on argumentative, informational and explanatory writing as previously noted. Opportunities for rich discussions and conversations should be provided regularly. Academic vocabulary, as well as other opportunities to explore the conventions of language should be provided.

English 4 H **1 unit**
Course Code: 302700HW
Students taking English 4 Honors will accomplish all the tasks of those students in English 4 but with a more rigorous workload, reading and interpreting more challenging selections and creating more in-depth compositions and projects.

IB English Language and Literature A1-HL 1 & 2 (HHIHS)
Course Code: 301B00IW
1 IB Credit for HL-1 (junior only course) **1 unit**
Prerequisite: English II
1 IB Credit for HL-2 (senior only course) **1 unit**
Course Code: 301C00IW
Prerequisite: IB HL-1
A new version of IB HL World Literature is being offered by IBO this year, Language A: Language and Literature, HL- 1 and HL-2. The first year course is a study of language with a wider aim of "critical literacy" in students. In the first year, many types of texts, both literary and non-literary, are studied as well as formal and cultural elements that are used to create meaning in a text. In the second year, the study of literature in translation from other cultures contributes to a global perspective and an understanding of the different ways in which cultures influence and shape the experiences of life common to all humanity. Note: Students enrolled in these courses will be expected to complete all internal and external assessments that are required by the International Baccalaureate Organization. Also, students in these courses will be eligible to take the AP Language test after the first year and the AP Literature test after the second year. Scoring well in the course and assessments offers the possibility of college credit.

IB Course: Creativity, Action and Service (CAS) (HHIHS) **.5 unit**
Course Code: 373D00HH
This course is for IB Diploma Candidate seniors and focuses on the documentation of Creativity, Action, and Service (CAS) activities, an IB Diploma requirement. Students will create CAS portfolio entries to demonstrate that they've mastered the eight CAS Learning Outcomes.

IB Course: Extended Essay (HHIHS) **.5 unit**
Course Code: 373C00HH
This course is for IB Diploma Candidate juniors and focuses on the process skills needed to write the IB Extended Essay, an IB Diploma Candidate requirement. Students will learn research skills and how to use the online academic database Questia School.

AP Language and Composition (BHS, BLHS, HHIHS, MRHS) **1 unit**
Course Code: 3071000AW
Prerequisite: English 2 (English 2 CP or Honors)
This course engages students in becoming skilled readers of prose written in a variety of rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes. Both their writing and their reading should makes students aware of the interactions among a writer's purposes, audience expectations, and subjects, as well as the way genre conventions and the resources of language contribute to effectiveness in writing.
Note: Students enrolled in this course will take a comprehensive College Board Advanced Placement exam in May.

AP Literature and Composition (BHS, BLHS, HHIHS, MRHS) **1 unit**
Course Code: 307000AW
Prerequisite: English 3 (CP or AP Language/Composition) and teacher recommendation
This course engages students in the careful reading and critical analysis of imaginative literature. As they read, students consider a work's structure, style, and themes, as well as specific elements such as the use of figurative language, imagery, symbolism, and tone. Such reading should be accompanied by thoughtful discussion and writing about those books in the company of one's fellow students. **Note: Students enrolled in this course will take a comprehensive College Board Advanced Placement exam in May.**

Advanced Composition (BCHS, BLHS) **1 unit**
Course Code: 303000HW
This elective course is intended for students in grade 9 who have taken Advanced English Language Arts in middle school or students in grades 10-12 interested in further developing their writing for academic audiences. The course focuses on preparation for college level academic writing. The emphasis of the content is on the use of logic as the basis for composing clear, cohesive, coherent, and grammatically correct prose and text. Through the writing process students will learn to locate and use research materials, properly cite references using the MLA method, compose drafts, proofread drafts, use feedback, critique writing, revise and edit writing and prepare a final paper submission. Six types of writing are explored and practiced through this course:

argumentative, compare and contrast, descriptive, persuasive, narrative and summary. **This course is not a requirement for graduation, but is recommended for those students preparing for admission tests and application to a four-year college or university.**

Speech (BCHS, BLHS, HHIHS, MRHS, WBECHS) 1 unit
Course Code: 304000CW
This course provides an in-depth instruction of the State Standards for speaking and listening that will prepare students for college and career speaking situations. The content includes, but is not limited to, instruction in logical thinking, organization of facts, and speaking and listening skills. Students practice research skills related to debate topics and also participate in frequent debate situations. Students must have demonstrated competence in English by having grades of C or better at the college prep level. This course does not count as an English unit.

Creative Writing (BCHS, BLHS, HHIHS, MRHS) .5 unit or 1 unit
Course Code: 303200CW
This course is designed to encourage students who enjoy imaginative writing and to provide an outlet for their creativity in a variety of genres, including, but not limited to, poetry, short fiction, drama, and college and career preparatory writings—such as application essays, blogs, or creative nonfiction pieces. Students must maintain at least a "C" average in their English class. This course does not count as an English unit.
Prerequisite: English 1

Journalism 1 (BHS, HHIHS) 1 unit
Course Code: 305000CW
Journalism 1 is basic newspaper writing. Students in Journalism 1 will write news, sports, and feature articles for inclusion in a student newspaper if interest warrants. Students should enjoy writing and have demonstrated proficiency in English by attaining a grade of "C" or better at the college prep level or have approval of the journalism teacher. This course does not count as an English unit.
This course is for students in grades 10-12.

Journalism 2 (BHS, HHIHS) 1 unit
Course Code: 305100CW
Journalism 2 is an intermediate level of newspaper writing. Students in Journalism 2 will write for the student newspaper. Students learn to write columns and editorials in addition to news, sports, and feature articles. The basics of newspaper design and layout are part of the curriculum. This course does not count as an English unit.
Prerequisite: Successful completion of Journalism 1

Yearbook Production 1 1 unit
Course Code: 305400CW
Prerequisites: English I (CP or Honors, application/faculty recommendations. Can be taken concurrently with English I.
This course is responsible for the production of the school's yearbook. Instruction is provided in the following areas: layout design, copy writing, photography and marketing. Students who complete successfully the application and interview process are considered for an invitation to enroll in the class.

Yearbook Production 2 1 unit
Course Code: 305600CW
Prerequisite: Yearbook 1
This course is for students who have previously taken Yearbook I. Students continue participating in the production of the school's yearbook. They also create the Senior Slide Show. Instruction is provided in the following areas: layout design, copy writing, photography and marketing. Students who successfully complete Yearbook 1 may enroll in this course with approval from the yearbook adviser.

Newspaper Production (BCHS, WBECHS) 1 unit
Course Code: 305500CW
Grade: 10, 11, 12
Prerequisite: English 1, concurrently taking English 2 (CP or Honors Application0
Students will study and practice writing complex stories such as features, profiles, follow-up stories, and sidebars. Topics will include editing, news judgment, headlines and makeup. Students are required to write for the school newspaper and produce monthly issues.

SAT Verbal Preparation (BCHS, BHS, WBECHS) **.5 unit**
Course Code: 401100CH
This course will prepare juniors and seniors for the verbal portion of the SAT and other standardized tests. This course does not count as an English unit.
Prerequisite:
1st semester: Junior and senior status
2nd semester: Junior or sophomore status

Local School Board Approved Courses (LBA)
These courses are elective courses and will not count towards the SC Graduation requirement for language arts.

ACT Preparation Verbal **.5 unit**
Course Code: 309930CH
This course is designed to help students develop knowledge and preparation skills for the English, Reading and Writing ACT tests. Participants will review the content covered by the ACT English test that includes mechanics and usage-punctuation, grammar, sentence structure and the strategies, organization and style used essay writing. The Writing test will focus on essay writing that requires developing points of view or taking a position on an issue. The Reading Test measures reading comprehension and the ability to use reasoning skills to determine main idea, locate and interpret significant details, understand sequence of events, make comparisons, understand cause and effect relationships, determine word meaning, draw generalizations and analyze author's voice and method. Students will review the four types of reading selections on the test: social studies, natural sciences, literary narrative or prose fiction and humanities, thus developing skills that readers must use when studying materials across a range of subject areas.

English 1 Enrichment Seminar (BCHS, BHS, HHIHS, WBECHS) **1 unit**
Course Code: 309900CW
English 1 Seminar is designed for students who have not met state standards necessary for successful language arts performance. Emphasis is placed on essential standards within the context of reading and writing. This course is elective credit only and does not satisfy the English 1 requirement for grade 9.

Mythology (BCHS, BHS) **.5 unit**
Course Code: 309901CH
This multicultural class will focus on the study of ancient Greek, Roman, and Norse myths, with additional emphasis on examination of tales from African, Celtic, Arabian, and Native American cultures. Students will read about, discuss, research, and write about the expression of myths in poetry, music, film, and art. This course does not count as an English unit.
Suggested prerequisite: Sophomore standing

English for Speakers of Other Languages (ESOL)
ESOL **1 unit**
Course Code: 308000CW
This ESOL course is devoted to teaching English to speakers of other languages. This class is for students with English language skills on a beginner's level. Students build their language skills and practice reading, writing, speaking, and listening; as well as study language syntax, lexicology, phonetics, and phonology. ESOL I students begin to acquire learning strategies in order to interact with the written language.

ESOL 2 **1 unit**
Course Code: 309903CW
This course is devoted to teaching English to speakers of other languages. This class is designed for the intermediate level ESOL student. Students build their language skills and practice reading, writing, speaking, and listening; as well as study language syntax, lexicology, phonetics, and phonology. Specific learning strategies are taught in order to help the student master content area subject matter.

ESOL 3 **1 unit**
Course Code: 309904CW
This course is devoted to teaching English to speakers of other languages. This class is for students with English language skills on upper intermediate level. Students build their language skills and practice reading, writing, speaking, and listening; as well as study language syntax, lexicology, phonetics, and phonology. High priority is placed on acquiring the necessary tools for mastering composition and expository writing.

ESOL 4 **1 unit**

Course Code: 309905CW

This course is devoted to speakers of languages other than English. This class is for students with English language skills on advanced level. Students build their language skills and practice reading, writing, speaking, and listening; as well as study language syntax, lexicology, phonetics, and phonology. High priority is placed on acquiring the necessary tools for mastering composition and expository writing.

ESOL (Lab I) **1 unit**

Course Code: 309910 CW

Class focuses on extending and enriching English language skills in a laboratory setting. Supports ESOL I coursework and provides opportunities to interact with the written and spoken language.

ESOL (Lab II) **1 unit**

Course Code: 309903CW

Class focuses on extending and enriching English language skills in a laboratory setting. Supports ESOL II coursework and provides opportunities to interact with the written and spoken language.

ESOL (Lab III) **1 unit**

Course Code: 309904CW

Class focuses on extending and enriching English language skills in a laboratory setting. Supports ESOL III coursework and provides opportunities to interact with the written and spoken language.

ESOL (Lab IV) **1 unit**

Course Code: 309905 CW

Class focuses on extending and enriching English language skills in a laboratory setting. Supports ESOL IV coursework and provides opportunities to interact with the written and spoken language.

Yearbook Production 3 **1 unit**

Course Code: 309907CW

Prerequisite: Yearbook 2

This course is for students who have previously taken Yearbook 2. Students continue participating in the production of the school's yearbook. They also create the Senior Slide Show. Instruction is provided in the following areas: layout design, copy writing, photography and marketing. Yearbook 3 students are often section editors. Students who successfully complete Yearbook 2 may enroll in this course with approval from the yearbook adviser.

Yearbook Production 4
(BCHS, BLHS, WBECHS) **1 unit**

Course Code: 309908CW

Prerequisite: Yearbook 3

This course is for students who have previously taken Yearbook 3. Students continue participating in the production of the school's yearbook. They also create the Senior Slide Show. Instruction is provided in the following areas: layout design, copy writing, photography and marketing. Yearbook 4 students are often editors-in-chief. Students who successfully complete Yearbook 3 may enroll in this course with approval from the yearbook adviser.

Ready for High School Literacy (WBECHS) **1 unit**

Course Code: 305700CW

Description: This course utilizes a disciplinary literacy approach that teaches students strategies for reading and understanding complex texts in various subject areas. Students learn to develop and defend ideas and write about them in several disciplines, such as English, history and science, on a high school level. The unit structure conforms to the LDC framework while preparing students for the rigors of high school studies.

Literacy Ready (WBECHS) **1 unit**

Course Code: 305800CW

Description: This course utilizes a disciplinary literacy approach that teaches students strategies for reading and understanding complex texts in various subject areas. Students learn to develop and defend ideas from textbooks and write about them in several disciplines such as English, history and biology on a college level. The unit structure conforms to the Literacy Design Collaborative (LDC) framework while addressing college and career-readiness standards in a challenging curriculum.

Mathematics

Algebra 1 **1 unit**
Course Code: 411400CW
Prerequisite: Pre-Algebra or Grade 8 Mathematics. This course is designed to deepen and extend students' understanding of mathematics and prepare them for future learning. The units of this course focus on topics that include linear and exponential relationships, quadratic functions, polynomials, and factoring. The Mathematical Practice Standards apply throughout this course and, together with the content standards, enable students to experience mathematics as a coherent, useful subject that makes use of their ability to apply mathematics to real world problem situations and develop critical thinking skills.
All students take the SC End of Course Exam which determines 20% of their final grade.

Algebra 1 H **1 unit**
Course Code: 411400HW
Prerequisite: Pre-Algebra or Grade 8 Mathematics. This course is intended to challenge the highly motivated and capable student desiring an extensive study of mathematics. The course includes all topics taught in Algebra 1 as well as additional enrichment topics to deepen and extend students' understanding of mathematics and prepare them for future learning. The units of this course focus on topics that include linear and exponential relationships, analyzing, solving and using quadratic functions, polynomials, and factoring. The Mathematical Practice Standards apply throughout this course and, together with the content standards, enable students to experience mathematics as a coherent, useful subject that makes use of their ability to apply mathematics to real world problem situations and develop critical thinking skills.
All students take the SC End of Course Exam, which determines 20% of their final grade.

Foundations in Algebra **1 unit**
Course Code: 411600CW
The fundamental purpose of this course is to formalize and extend the mathematics that students learned in the middle grades. It is built using the high school Algebra I standards (traditional pathway), found in Appendix A. In this course, concepts are taught within the context of technology and problem-solving, requiring students to use multiple representations to demonstrate mastery of concepts. Topics include linear equations and inequalities, functions, data analysis, exponents and quadratic functions. The Mathematical Practice Standards apply throughout this course and, together with the content standards, provide students with opportunities to make sense of problem situations.
Students who complete both Foundations in Algebra and Intermediate Algebra will take the SC End of Course Examination for Algebra 1 (EOCEP).

Intermediate Algebra **1 unit**
Course Code: 411700CW
Prerequisite: Foundations in Algebra
This course builds upon and extends the mathematics that students learned in the Foundations in Algebra course. It is built using the high school Algebra I and Algebra II standards (traditional pathway), found in Appendix A. The critical areas emphasized in this course deepen the understanding of linear, exponential, and quadratic relationships by contrasting them with each other. Students engage in methods for analyzing, solving, and using quadratic functions using technology and problem solving strategies.
Students who complete both Foundations in Algebra and Intermediate Algebra will take the SC End of Course Examination for Algebra 1 (EOCEP), which determines 20% of their final grade in the Intermediate Algebra course.

Students must not enroll in Foundations in Algebra (4116) prior to ninth grade. A school that offers Foundations in Algebra (4116) must subsequently offer Intermediate Algebra (4117). Students who successfully complete Foundations in Algebra (4116) must subsequently enroll in Intermediate Algebra (4117). Upon completion of this two-course sequence, students must take the state-mandated Algebra 1 End-of-Course assessment (Algebra 1 EOCEP) administered at the completion of the second course, Intermediate Algebra (4117). Students may not receive mathematics credits for both Foundations in Algebra (4116) and Algebra 1 (4114). Students who have a final average of D in Algebra 1 (4114) may subsequently enroll in Intermediate Algebra (4117). Students who complete Intermediate Algebra (4117) after Algebra 1 (4114) must re-take the state-mandated Algebra 1 End-of-Course assessment (Algebra 1 EOCEP) administered at the completion of Intermediate Algebra (4117).

Geometry **1 unit**

Course Code: 412200CW

Prerequisites: Algebra 1

Geometry is the mathematical study of shapes, their properties and their relationships. Topics include two- and three-dimensional geometric figures, coordinate geometry, transformations, measurement, similarity and congruence. The use of geometry software that supports a dynamic, interactive approach is essential to the instruction and assessment of geometry, especially in the exploration of multiple geometric relationships and the resulting analysis and proof. Students also develop an appreciation for the connections between geometry and other disciplines, such as art and architecture.

Geometry H **1 unit**

Course Code: 412200HW

Prerequisite: Algebra 1 Honors

In Geometry (Honors), students explore geometric structure using constructions, logical reasoning, interactive software, and conjectures. Other topics of study include two- and three-dimensional geometric figures, coordinate geometry, transformations, measurement, similarity and congruence. The use of geometry software that supports a dynamic, interactive approach is essential to the instruction and assessment of geometry, especially in the exploration of multiple geometric relationships and the resulting analysis and proof. This course is designed for students preparing for academic or technical college experiences and for others desiring a formal background in mathematics. Honors Geometry is intended for students who have successfully completed Algebra I Honors, and are committed to independent learning.

Algebra 2 **1 unit**

Course Code: 411500CW

Prerequisite: Geometry and/or Algebra 1

Algebra II expands and strengthens the foundation skills established in Algebra I. Concepts included in this course include Equations and Inequalities, Algebraic, Exponential, Logarithmic, and Trigonometric Functions, Linear Algebra, Sequence and Series, and Statistical Analysis. The Mathematical Practice Standards apply throughout this course and, together with the content standards, enable students to experience mathematics as a coherent, useful subject that makes use of their ability to apply mathematics to real world problem situations and develop critical thinking skills.

Algebra 2 H **1 unit**

Course Code: 411500HW

Prerequisite: Algebra 1 H and Geometry H

Algebra II Honors is a rigorous approach to all Algebra II topics but with an accelerated pace and additional depth. . The Mathematical Practice Standards apply throughout this course and, together with the content standards, enable students to experience mathematics as a coherent, useful subject that makes use of their ability to apply mathematics to real world problem situations and develop critical thinking skills. A sincere commitment to independent learning is required.

Algebra 3 **1 unit**

Course Code: 411300CW

Prerequisites: Geometry and Algebra II

This course is for students who have taken Algebra II but do not have a strong enough background to go directly to Pre- Calculus. Some of the culminating topics of Algebra II, and some of the introductory topics of Pre-Calculus are introduced. The focus is on developing the student's understanding and application of advanced mathematical concepts.

Pre-Calculus **1 unit**

Course Code: 413100CW

Prerequisite: B or better in Algebra II or Algebra III

This course in designed to prepare students for Calculus. The principle objectives are to provide students with understanding of Algebra and Trigonometry (with an emphasis on functions), and to show how Algebra and Trigonometry can be used to model real-life problems and phenomena. Balance is attained among the algebraic, numerical, graphical, and verbal methods of representing problems. Students must learn the value of each of these methods of representation and learn to choose the one most appropriate for solving the particular problem under consideration. Graphing calculators will be used extensively.

Pre-Calculus H (BCHS, BHS, BLHS, HHIHS, MRHS) **1 unit**

Course Code: 413100HW

Prerequisite: Algebra II Honors and Geometry Honors

This course is designed for students who will be taking IB Mathematics SL or for those planning to take AP Calculus (AB or BC) or calculus post-secondary. This course focuses on the development of students' ability to understand and apply the study of

functions and advanced mathematics including Trigonometry to solve problems. Graphing calculators are an integral part of all instruction.

Calculus (BCHS, BLHS, MRHS, WBECHS) **1 unit**
Course Code: 413500CW
Prerequisite: Pre-Calculus
Calculus involves the continued study of functions, rate and accumulation. Content includes function, limits, derivatives, integration and application of these topics.

IB Mathematics SL (two year course) (HHIHS)
SL1 Course Code: 311A00IW **1 unit**
SL2 Course Code: 311A02IW **1 unit**
Prerequisite: Pre-Calculus Honors
This course is designed for students who already possess knowledge of mathematical concepts, and who are equipped with the skills needed to apply mathematical techniques correctly. Students who enroll in this course intend to study mathematics, sciences, engineering, technology or another STEM field at the university level. Students can challenge the AP Calculus AB exam upon completion of the first course and are required to take the IB Math SL exam upon completion of the second course.

IB Mathematics SL (HHIHS)
Course Code: 311F00IW **1 unit**
AP Calculus AB
Course Code: 417000AW **1 unit**
Prerequisite: Pre-Calculus Honors
Requisite: Concurrent enrollment in both IB SL and AP Calculus AB, every day for 1 full year
These courses are designed for students who already possess knowledge of mathematical concepts, and who are equipped with the skills needed to apply mathematical techniques correctly. Students who enroll in these challenging courses must not only have a strong foundation in mathematics but also a strong work ethic, demonstrated by their ability to persevere in problem solving. They intend to study mathematics, sciences, engineering, technology or another STEM field at the university level. Courses focus on topics set by both the IBO and the College Board.
Students taking these courses are required to take both the IB Math SL exam and the AP Calculus AB exams upon completion.

IB Mathematical Studies SL (two year course) (HHIHS)
MS-1 Course Code: 311B00IW **1 unit**
MS-2 Course Code: 311B02IW **1 unit**
Prerequisite: Algebra II Honors and Geometry Honors
This college level course is designed for students with varied backgrounds and abilities and whose College plans do not include majoring in a STEM field. This course is most appropriate for students who intend to major in fields such as Arts, Business, Social Sciences, Languages, and Humanities. The aim of the course is to expose students to the broad aspects of mathematics and provide the skills needed to cope with the mathematical demands of our technological society while extending their study of functions, data analysis, logic, introductory calculus, geometry and trigonometry. Students in Mathematical Studies are required to take the IB exam at the end of the second course.

IB Mathematics HL (two year course) (HHIHS)
HL-1 Course Code: 311D00IW **1 unit**
HL-2 Course Code: 311E00IW **1 unit**
Prerequisite: Pre-Calculus Honors
This course is designed for students with a strong mathematics background in analytical and technical skills. Students who enroll in this course intend to study mathematics, physics, engineering or another STEM field at the university level. The course focuses on developing important mathematical concepts in a comprehensible, coherent and rigorous manner. Students are encouraged to apply mathematical knowledge to solving problems in a variety of contexts. Development of each concept features justification and proof of the results. Students undertaking this course are expected to develop insight into mathematical form and structure and learn to appreciate the links between concepts in different topic areas. Students can challenge the AP Calculus AB exam upon completion of the first course and are required to take the IB Math HL exam upon completion of the second course.

AP Calculus AB (BCHS, BLHS, HHIHS, MRHS) **1 unit**
Course Code: 417000AW
Prerequisites: Pre-Calculus Honors

Calculus involves the continued study of functions, rates and accumulation. Focusing on topics set by the College Board, content includes functions, limits, derivatives, integration and applications of these topics. Students taking this course are required to take the AP Calculus AB Exam, which consists of calculator and non-calculator sections, upon completing this course.

AP Calculus BC (BHS, BLHS, HHIHS, MRHS) **1 unit**
Course Code: 417200AW
Prerequisite: Calculus AB OR passing score on the AB exam
This course focuses on the calculus functions of a single variable. It includes all topics covered in Calculus AB plus additional topics such as polynomial approximations and Series. The graphing calculator will be extensively used. Students taking this course are required to take the AP Calculus BC Exam upon completing this course.

Probabilities and Statistics **1 unit**
Course Code: 414100CW
Prerequisite: Algebra 2 or Algebra 2H
This course is designed to cover descriptive statistics, data analysis, inferences, predictions and basic concepts of probability. Students learn to produce data, to put data into a useable form, and to interpret data so that they may draw conclusions about information gathered. The course is designed to help students develop strong problem solving skills. Students are expected to use graphing calculators and/or computer software. This course is designed for students planning to attend a 4 year college.

AP Statistics (BCHS, BHS, BLHS, HHIHS, MRHS) **1 unit**
Course Code: 417100AW
Prerequisite: Pre-calculus or Pre-calculus H
Four concepts are studied on a complex level: exploring data, planning a statistical study, anticipating patterns using probability and simulations, and drawing statistical inferences. The course is equivalent to an introductory non-calculus college course in statistics. The College Board determines the course description; therefore, the content of this course must adhere to those requirements. This course is appropriate for students pursuing a degree in mathematics, engineering, psychology, sociology, health science or business. Students taking this course are required to take the AP Statistics Exam upon completing this course.
Prerequisites: Algebra IIH or Pre-Calculus

Discrete Mathematics (HHIHS, BLHS, MRHS) **1 unit**
Course Code: 414200CW
Prerequisite: Algebra II and Geometry
This course is designed for students with varied backgrounds and abilities and whose future plans do not require the most sophisticated mathematical skills. The aim of the course is to expose students to the broad aspects of mathematics and provide the skills needed to cope with the mathematical demands of our technological society while extending their study of functions, data analysis, logic, financial and business techniques, geometry and trigonometry.

Scholastic Aptitude Test (SAT) Preparation **.5 unit**
(BCHS, BHS, WBECHS)
Course Code: 415000CH
This course is not required for graduation, but is recommended for any junior or senior who intends to apply to a four-year college. This course focuses on the concepts, skills and test-taking strategies that will optimize performance on the SAT/PSAT. Students will have the opportunity to learn to identify those areas of the examination where they can gain the most points. Practice exams offer realistic testing circumstances that will sharpen students' skills and help them get familiar with the types of test items on the SAT/PSAT. Students will be oriented to the use of software that can analyze their practice exam and identify skill challenges.

Ready for High School Math (WBECHS) **1 unit**
Course Code: 214500CW
Description: This course emphasizes understanding of math concepts rather than just memorizing procedures. In Ready for High School Math, students learn the whys of using certain formulas or methods to solve a problem. By engaging students in real-world applications, Ready for High School Math develops critical-thinking skills that students will use throughout their high school studies. The course consists of eight units, culminating in a capstone project.

Math Ready (WBECHS) **1 unit**
Course Code: 314600CW
Description: This course emphasizes an understanding of math concepts, as opposed to memorizing facts. Math Ready students learn the context behind procedures and come to understand the "whys" of using certain formulas or methods to solve a

problem. By engaging students in real-world applications, this course develops critical thinking skills that students will use in college and careers.

Local School Board Approved Courses (LBA)
These courses are elective courses and will not count towards the SC Graduation requirement for mathematics.

ACT Preparation Non-Verbal **.5 unit**
Course Code: 319930C
This course is designed to help students develop knowledge and preparation skills for the math and science ACT tests. Participants will review the content covered by the ACT Mathematics test to include pre-algebra, elementary and intermediate algebra, coordinate geometry, plane geometry and trigonometry. The class will also include content covered in the ACT Science test that focuses on scientific reasoning skills, and content in biology, chemistry, physics, and the Earth/space sciences (geology, astronomy and meteorology). Students will also develop skills in test-taking, analyze a variety of data and schematic forms, examine critically and summarize information in order to make predictions and draw conclusions.

Science

Earth Science **1 unit**
Course Code: 326500CW
Earth Science, designed to explore the earth and its place in the universe, emphasizes developing laboratory and process skills. Topics are drawn from the fields of geology, oceanography, meteorology, and astronomy. From these areas of study, students gain both an appreciation for the basic processes of science and an acquaintance with the current problems and ideas in the earth sciences. By the end of this course, students will gain a better understanding of the planet on which they live. Students graduating in 2017 and 2018 are required to successfully complete biology as a prerequisite. This course counts as a lab science.

Earth Science H **1 unit**
Course Code: 326500HW
The honors level Earth Science course will extend the same topics as CP in greater depth and students will also conduct more field research. Students should have a strong science background including the prerequisites preferably at the honors level. Field trips, guest speakers, and independent research are integral parts of the curriculum. Students are required to complete a science fair project, a science enrichment competition, or a 20-hour science internship as a part of the honors program. Students graduating in 2017 and 2018 are required to successfully complete biology as a prerequisite. This course counts as a lab science.

Biology I **1 unit**
Course Code: 322100CW
This course covers the major concept areas of biological science including: the cell, molecular basis of heredity, biological change, diversity in living systems, and environmental relationships. The student will gain insight into the fundamental unity in the diversity of life forms and the concept that all organisms, including themselves, carry out the same life functions. **Note: Students enrolled in this course will take a comprehensive End of Course exam.** This course counts as a lab science.

Biology I H **1 unit**
Course Code: 322100HW
This is a comprehensive, college-preparatory course that explores advanced concepts such as molecular biology. The course includes a detailed study of cytology, genetics, and diversity of organisms. Emphasis will be placed on research, independent study, and the development of science projects. **Note: Students enrolled in this course will take a comprehensive End of Course exam.** This course counts as a lab science.

Biology 2 (BCHS, BHS, BLHS, WBECHS) **1 unit**
Course Code: 322200CW
Prerequisites: Biology I
This is an elective course that acquaints students with their environment. The anatomy portion deals with structures while the physiology portion deals with the functions of living organisms and their parts. This course counts as a lab science.

IB Biology HL (HHIHS) (two year course 1 unit per year)
HL-1 Course Code: 322B00IW **1 unit**
HL-2 Course Code: 322C00IW **1 unit**
Prerequisite: Biology, Chemistry, Algebra II
This course meets for two years, every other day and is designed to complete a Group IV requirement for IB students in an experimental Science, and to prepare these students for the three IB papers or examinations. The curriculum requires students to complete an extensive subject specific core of topics including chemistry of life, cell biology, genetics, ecology, human health and physiology. HL students must also include additional topics in molecular genetics, cell energetics, applied genetics, human reproduction and development, immunology, taxonomy, neurology and other systems, taxonomy and independent research. Students must maintain a portfolio of internal assessments of numerous laboratories, and they must complete part of their school Group IV project, which is an interdisciplinary project with all other IB students. Note: Students enrolled in this course will be expected to complete all internal and external assessments that are required by the International Baccalaureate Organization. This course counts as a lab science.

IB Biology SL (HHIHS)
Course Code: 322A00IW **1 unit**
SL Seminar
Course Code: 322D00HW **1 unit**
Prerequisite: Biology, Chemistry, Algebra II
This course meets for one year, every other day and focuses on the role of biological science in the student's life and is designed to help students develop inquiry skills based on biological methodology. Students will gain an international awareness of the biological science through an in-depth study of the multicultural scientist who have shaped the field of biology through research in international disease, global environmental issues and the impact of biological sciences on many cultures. Students will be assessed using tests, quizzes, essays, student presentations, lab experiments/reports and research. Students will also take the internal and external IB assessments. This course does not have the depth of IB Biology HL. Students wishing a higher degree of Biology content should consider taking IB Biology HL. SL Biology students must also work on the Group IV project. Note: Students enrolled in this course will be expected to complete all internal and external assessments that are required by the International Baccalaureate Organization. This course counts as a lab science.

IB Environmental Systems SL (HHIHS) **1 unit**
Course Code: 326A00IW
Pre-requisite: SL Seminar (HHIHS)
Prerequisite: Biology and Chemistry, Algebra 2
This course is designed to analyze and interpret environmental principles and methodologies from an interdisciplinary approach. Students will design and perform creative experiments, evaluate results, and examine alternative solutions. Students will qualitatively and quantitatively examine natural and man-made phenomenon and evaluate associate risks. There are seven main topics: Systems and Models, The Ecosystem, Human population, carrying capacity and resource use, Conservation and Biodiversity, Pollution Management, The issue of Global Warming, Environmental Value System. Quantitative analysis requires math skills. Participation in the IB Group IV Project is expected. This course may also be used by IBDP students to satisfy a Group 3 course. Note: Students enrolled in this course will be expected to complete all internal and external assessments that are required by the International Baccalaureate Organization. This course counts as a lab science.

AP Biology **1 unit AP**
Course Code: 327200AW
AP Science Preparation Lab
Course Code: 328901HW **1 unit H**
Prerequisites: Biology, Chemistry, Algebra 2
The AP Biology course is designed to be the equivalent of a two-semester introductory college biology course taken by biology majors. AP Biology includes those topics regularly covered in a college biology course for majors and centers around four Big Ideas: 1. The process of evolution drives the diversity and unity of life. 2. Biological systems utilize free energy and molecular building blocks to grow, to reproduce and to maintain dynamic homeostasis. 3. Living systems store, retrieve, transmit and respond to information essential to life processes. 4. And lastly biological systems interact, and these systems and their interactions possess complex properties. The college course in biology differs significantly from the usual first high school course in biology with respect to the kind of textbook used, the range and depth of topics covered, the type of laboratory work done by students, and the time

and effort required of students. The kinds of labs done by AP students must be the equivalent of those done by college students with special emphasis on experimental design and inquiry and the newly designed curriculum focuses on seven science practices. The AP Biology course is designed to be taken by students after the successful completion of both a course in high school biology and high school chemistry course. It aims to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. This course is taught every day for one year. Students earn one AP credit for the course and one Honors credit for the lab. **Note: Students enrolled in this course will take a comprehensive College Board exam in May.** This course counts as a lab science.

Chemistry I **1 unit**
Course Code: 323100CW
Prerequisite: Biology and Algebra 1
This is a comprehensive, college-preparatory laboratory science course designed to explore six core areas including atomic structure and nuclear processes; bonding and chemical formulas; states of matter, solutions, acids, and bases; chemical reactions; and thermochemistry and chemical kinetics. Students will engage in problem solving, decision making, critical thinking, and applied learning. This is a laboratory science course requiring a minimum of 30% hands-on investigation.

Chemistry I H **1 unit**
Course Code: 323100HW
Prerequisite: Biology and Algebra 1, Geometry (Honors preferred)
This is a comprehensive, college-preparatory laboratory science course designed to explore six core areas including atomic structure and nuclear processes; bonding and chemical formulas; states of matter, solutions, acids, and bases; chemical reactions; and thermochemistry and chemical kinetics. Students will engage in problem solving, decision making, critical thinking, and applied learning. Honors level students will explore advanced concepts above and beyond what is required by the state standards including but not limited to: calculating excess reactants, colligative properties, using hydronium and hydroxide concentrations to determine pH and pOH, alkenes and alkynes, additional laboratory techniques, net ionic equations, redox reactions. This is a laboratory science course requiring a minimum of 30% hands-on investigation. One half of a quality point (0.5) is added to the CP weighting for honors courses.

Chemistry 2 (BCHS, BHS, BLHS, WBECHS) **1 unit**
Course Code: 323200CW
Prerequisite: Biology, Chemistry, Algebra 1
This course is designed to be the equivalent of a first year general chemistry college course. Prerequisites include a strong interest in chemistry, good preparation in Chemistry CP and a solid algebra background. This course counts as a lab science.

AP Chemistry **1 unit AP**
Course Code: 327300AW
AP Science Preparation Lab
Course Code: 328902HW **1 unit H**
Prerequisite: Biology, Chemistry and Algebra II
This rigorous college-level course is designed for the accelerated student who plans to be a science, pre-med, or engineering major. Students should attain a depth of understanding of fundamentals and a reasonable competence in dealing with chemical problems. This course contributes to the development of the students' abilities to think clearly and to express their ideas orally and in writing with clarity and logic. Skills for this course are correlated with skills taught in Calculus. **Note: Students enrolled in this course will take a comprehensive College Board Advanced Placement exam in May**. This course counts as a lab science.

Physics **1 unit**
Course Code: 324100CW
Prerequisite: Biology, Algebra II
This course is designed for the college bound non-physical science major. Emphasis is placed on developing a conceptual understanding of physics concepts. Equations are used as a guide to thinking, rather than recipes for algebraic problem solving. This course is designed as an active, hands-on approach to physics, focusing on the applications of physics to daily life. This course may be taken prior or concurrently to chemistry, but chemistry is strongly encouraged for all students who want to attend college in South Carolina. It meets requirements for college admissions. Topics covered include mechanics, properties of matter, heat, electricity and magnetism, atomic physics, and nuclear physics. This course counts as a lab science.

Physics H **1 unit**
Course Code: 324100HW

Prerequisite: Biology, Algebra II
This course is designed for the advanced, college-bound science major and is intended to help students with a wide variety of backgrounds and abilities to learn physics. It presents a balance between emphasizing the principles and concepts of physics and the solution of problems. The course specifically is focused on the Mechanics Unit, consisting of Newton's Laws, motion, acceleration, forces, vectors motion in two dimensions, impulse, work, energy and simple machines. Research paper/project is required. This course counts as a lab science.

AP Physics 1: Algebra Based **1 unit**
Course Code: 328200AW
Prerequisites: Biology, Geometry
This course is the equivalent to a first-semester college course in algebra-based physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; mechanical waves and sound. It will also introduce electric circuits. The course includes hands-on laboratory work, with an emphasis on inquiry-based investigations that provide students with opportunities to apply the science practices. **Note: Students enrolled in this course will take a comprehensive College Board Advanced Placement exam in May**. This course counts as a lab science.

AP Physics 2: Algebra Based **1 unit**
Course Code: 328300AW
Prerequisites: AP Physics I. Students should have taken or be concurrently taking pre-calculus.
This course is the equivalent to a second-semester college course in algebra-based physics. The course covers fluid mechanics; thermodynamics; electricity and magnetism; optics, atomic and nuclear physics. The course includes hands-on laboratory work, with an emphasis on inquiry-based investigations that provide students with opportunities to apply the science practices. **Note: Students enrolled in this course will take a comprehensive College Board Advanced Placement exam in May**. This course counts as a lab science.

AP Physics C: Mechanics (BLHS) **1 unit**
Course Code: 327500AW
Prerequisites: AP Physics 1 with AP Physics 2 recommended. Students should have taken or be concurrently taking calculus.
This course is equivalent to a one-semester, calculus based, college-level physics course, especially appropriate for students planning to specialize or major in physical science or engineering. The course explores topics such as kinematics; Newton's laws of motion; work, energy and power; systems of particles and linear momentum; circular motion and rotation; and oscillations and gravitation. Introductory differential and integral calculus is used throughout the course. This course counts as a laboratory science course with 20 percent of the instructional time will be spent in hands-on laboratory work, with an emphasis on inquiry based investigations that provide students with opportunities to apply the science practices. **Note: Students enrolled in this course will take a comprehensive College Board Advanced Placement exam in May**. This course counts as a lab science.

Marine Science (BCHS, BLHS, HHIHS, MRHS, WBECHS) **1 unit**
Course Code: 322500CW
Prerequisite: Biology, Chemistry
This is a laboratory and field study course in which students are introduced to the diversity of marine organisms and environments. Students study geological and physical oceanography, review basic hydrology and chemistry, as well as previewing representative phyla. Extensive lab and field projects are emphasized within small groups. Individual reports required on environmental topics. This course meets requirements for graduation and college admissions. This course counts as a lab science.

Marine Science H **1 unit**
Course Code: 322500HW
Prerequisite: Biology, Chemistry
The honors level Marine Science course will extend the same topics as CP in greater depth, and students will also conduct more field research including SEPMN phytoplankton study on a biweekly basis. Students should have a strong science background including the prerequisites, preferably at the honors level. Field trips, guest speakers, and independent research are integral parts of the curriculum. Students are required to complete a science fair project, a science enrichment competition, or a 20 hour science internship as part of the honors program. This course counts as a lab science.

AP Environmental Science **1 unit AP**
Course Code: 327700AW
AP Science Preparation Lab (BCHS, BLHS, WBECHS)
Course Code: 328903HW **1 unit H**

Prerequisite: Biology, Chemistry, and Algebra 2
This course is designed to provide students with interdisciplinary scientific principles, concepts and methodologies required to understand interrelationships of the natural world. Students identify and analyze environmental problems both natural and man-made, evaluate the associated risks, and examine alternative solutions. Quantitative analysis requires math skills. It is the equivalent of a one semester, introductory college course. **Note: Students enrolled in this course will take a comprehensive College Board Advanced Placement exam in May.** This course counts as a lab science.

Anatomy and Physiology **1 unit**
Course Code: 326300CW
Prerequisite: Biology, Chemistry
The course is for those students interested in pursuing a career in the health care field. The concepts of structure and function, homeostasis, and body organization from building blocks of chemicals, cells, tissues, organs, and systems are stressed. Chemistry is needed for the Biochemistry sections. Professionals from the biological arena will be invited in to provide students with up-to-date knowledge and techniques utilized in the field. A minimum of five volunteer hours in an approved biological area will be required. This course is designed for the college bound life-science major. This course counts as a lab science.

Anatomy and Physiology H **1 unit**
Course Code: 326300HW
Prerequisite: Biology, Chemistry
This course is designed to meet the needs of students interested in studying anatomy and physiology in more detail with emphasis on health care professions. Students who enroll should have taken the prerequisite science courses and made a B average or better. Honors core prerequisites are highly recommended due to the reading level of the textbooks. The basic topics are taught in more depth with outside readings and case studies in medicine, genetics and related fields. Students are required to complete a science fair project, a science enrichment competition or a 20 hour science internship as part of the honors program. This course counts as a lab science.

Forensic Science (BCHS, BLHS, HHIHS, WBECHS) **1 unit**
Course Code: 324500CW
Prerequisite: Biology, Chemistry
This course, designed for students who have an interest in forensic science, exposes students to careers that are available in the legal field in addition to police officers and attorneys. The course emphasis is on the nature and analysis of physical evidence with a minimum of scientific terminology and equations. This course counts as a lab science.

IB Sports, Exercise and Health Science SL (HHIHS) **1 unit**
Course Code: 322E00IW
Prerequisites: Biology H and Chemistry H
The course incorporates the traditional disciplines of anatomy and physiology, biomechanics, psychology and nutrition, which are studied in the context of sport, exercise and health. Students will cover a range of core and optional topics. At least 30% of the course will be spent on practical, laboratory experimental investigations and field settings. This will provide an opportunity to acquire the knowledge and understanding necessary to apply scientific principles and critically analyze human performance. Where relevant, the course will address issues of international dimension and ethics by considering sport, exercise and health relative to the individual and in a global context. In addition to the pre-requisites noted above, it is highly recommended that Anatomy and Physiology H is taken prior to the IB Sports, Exercise and health Science curriculum.
This course counts as a lab science.

Social Studies

Civics (BCHS, BHS, WBECHS) **.5 unit**
Course Code: 333500CH
This course provides students with the skills and knowledge necessary to become responsible and effective citizens. Students will develop a practical understanding of the different forms of government as well as how they impact their lives as citizens. This course serves as a foundation for the US History course required for high school graduation.
Students will become aware of the political and legal systems as well as their rights and responsibilities as citizens. The goals of the course are drawn from disciplines of political science, history, geography and jurisprudence.

Civics H (BCHS, BHS, WBECHS) **.5 unit**
Course Code: 333500HH
This course, based on the Civics course at the college prep level, utilizes Document Based Questions, independent research presentations, persuasive writing assignments and required supplemental readings.

World Geography (BCHS, BHS, WBECHS) **.5 unit**
Course Code: 331000CH
Both physical and cultural geography are studied, giving special attention to the divergent political, social, religious and economic patterns of the multiple cultures which share the earth. Emphasis is placed on learning and the development of the five themes of geography: location, place, movement, human environment interaction and region. Students use source material, maps, charts, and video/computer materials to enhance their knowledge of the subject matter. Emphasis is on developing study skills. The primary focus will be on notebooks, worksheets, and map work.

World Geography H (BCHS, BHS, WBECHS) **.5 unit**
Course Code: 331000HH
This course is designed to have students analyze source materials and develop writing skills. Rigorous research based assignments and papers are required to help prepare students for future Honors and Advanced Placement social studies courses.

World History (BCHS, BHS, BLHS, MRHS, HHIHS, WBECHS) **1 unit**
Course Code: 336000CW
World History is a general survey of the development of major cultural and political areas of the nations of the world through 1650. Geography strands are woven into the curriculum as students discover the role of place and environment in the shaping of human destiny. Research, map reading, and chart making skills allow students to draw connections among world cultures and understand the close relationship of literature and history.

World History H (BCHS, BHS, BLHS, MRHS, HHIHS, WBECHS) **1 unit**
Course Code: 336000HW
World History is a general survey of the development of major cultural and political areas of the nations of the world through 1650. Geography strands are woven into the curriculum as students discover the role of place and environment in the shaping of human destiny. Research, map reading, and chart making skills allow students to draw connections among world cultures and understand the close relationship of literature and history. This course is designed to have students analyze source materials and develop writing skills. Rigorous research based assignments and papers are required to help prepare students for future Honors and Advanced Placement social studies courses.

AP Human Geography (World) (BCHS, BHS, BLHS, HHIHS, MRHS) **1 unit**
Course Code: 337900AW
Prerequisites: World Geography
Students are introduced to geography through a topical approach that teaches how humans interact with, adapt to, and change their environment. Topics such as population, culture, migration, and political boundaries are discussed. Course work includes extensive reading and essay writing. **Note: Students enrolled in this course will take a comprehensive College Board exam in May.**

US History & Constitution **1 unit**
Course Code: 332000CW
This course gives the students a survey study of the people, events, and institutions that help form our nation. Emphasis is given

to the study of the Constitution of the US and its effects on the lives of Americans. This course will also give the student a practical study of the features and functions of economics and economic systems. Major emphasis is placed on the American System and its effect on people living in the United States from the colonial period up to the 21st Century. The students will also be prepared to take the state end of course exam, by closely following the state standards for US History.

US History & Constitution H **1 unit**
Course Code: 332000HW
This course is a comprehensive look at the history of the United States from the age of exploration to the present. Emphasis is placed upon the revolutionary period, civil war and reconstruction era, gilded age, roaring twenties, depression, World War II, Cold War and the modern era into the 21st Century. The state standards for US History will be followed as the end of course exam will count for 20% of their final grade.

AP US History **1 unit**
Course Code: 337200AW
AP US History is a rigorous yet exciting college level survey of the triumphs and travails of the American experience. Part one concentrates on America's colonial beginnings to the Civil War (1450-1865) while Part Two focuses on Reconstruction through the Reagan years (1877-1988). Students will be exposed to a variety of American voices from all backgrounds including Jefferson and Lincoln to more modern views from figures such as Eleanor Roosevelt and Martin Luther King Jr. **Note: Students enrolled in this course will take a comprehensive College Board exam in May.**

US Government **.5 unit**
Course Code: 333000CH
This course provides students the opportunity to acquire an understanding of American Government and political behavior. Content will include an analysis of documents which shape our political traditions; a comparison of the roles of the three branches of government at the local, state, and national levels; an understanding of the evolving role of political parties and interest groups in determining government policy; how the rights and responsibilities of citizens in a democratic state have evolved and been interpreted; and the importance of civic participation in the democratic process.

US Government H **.5 unit**
Course Code: 333000HH
Prerequisite: World History, World Geography
This course attempts to explain the character, organization and function of government at the national, state and local levels. It also focuses on the individual in society and his/her rights, responsibilities and opportunities. Government Honors is a course that will involve the student in the procedure of government through the study of the conduct of elections, the activities of political parties and general political functions.

IB Psychology SL (HHIHS) 1 **unit**
Course Code: 334A00IW
The equivalent of a one-semester introductory college course in psychology, the major content areas of this course include: methods, approaches, and history; biological 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.
Note: Students enrolled in this course will be expected to complete all internal and external assessments that are required by the International Baccalaureate Organization.

IB Psychology HL (HHIHS)
(Two year course- 1 unit per year)
HL-1 Course Code: 334B00IW **1 unit**
HL-2 Course Code: 334C00IW **1 unit**
The equivalent of a two-semester introductory college course in psychology, the major content areas of this course include: methods, approaches, and history; biological 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. HL Psychology emphasizes cognitive, behavioral, biological and humanistic approaches with in-depth qualitative and quantitative research.

Note: Students enrolled in this course will be expected to complete all internal and external assessments that are required by the International Baccalaureate Organization.

IB Theory of Knowledge (HHIHS)
Course Code: 338G00HH Part 1 **.5 unit**
Course Code: 338k01HH Part 2 **.5 unit**
This interdisciplinary course is the key element in the educational philosophy of the IB; its purpose is to stimulate critical reflection upon knowledge and experiences, and to develop a personal mode of thought based on critical examination of evidence and argument. It seeks to develop a coherent approach to learning that transcends and unifies the academic subjects and encourages appreciation of other cultural perspectives. This course is for IB diploma candidates only.

IB Business and Organization SL (HHIHS) **1 unit**
Course Code: 381A00IW
The business and organization course aims to help students understand the implications of business activity in a global market. It is designed to give students an international perspective of business and to promote their appreciation of cultural diversity through the study of topics like international marketing, human resource management, growth and business strategy.
Note: Students enrolled in this course will be expected to complete all internal and external assessments that are required by the International Baccalaureate Organization.

IB History of the Americas HL (HHIHS)
HL-1 Course Code: 336C00IW **1 unit**
HL-2 Course Code: 336D00IW **1 unit**
In its structure and breadth IB History of The Americas HL is an in-depth study of the major social, political economic, military and cultural developments that have shaped American Civilization. The coursework will provide for and enhance the reading, writing and analytical skills necessary for students to achieve success with a qualifying score on the IB History exams in May of their senior year. Each student will master the arts of analytical writing, document analysis and interpretation, historiography as well as examine historical issues in Socratic seminar. Each student will be required to read and critique several historical works outside of the standard course material. Students may take the AP US History exam. All students will be required to take the US History EOC in their senior year.
Note: Students enrolled in this course will be expected to complete all internal and external assessments that are required by the International Baccalaureate Organization.

AP U.S. Government (BHS, BLHS, MRHS) **1 unit**
Course Code: 337300AW
Prerequisite: World History, World Geography
This course will cover the study of the Constitution, the creation of public policy through political parties, Congress, the presidency and the federal courts. Emphasis will be on the accumulation of factual knowledge and the development of analytical skills to prepare students to interpret sources and write persuasive essays. This course includes extensive reading, writing and independent study. **Note: Students enrolled in this course will take a comprehensive College Board exam in May.**

Economics **.5 unit**
Course Code: 335000CH
This course includes a study of the ways society uses its limited resources to satisfy unlimited wants. Emphasis is placed on basic economic problems, the market system and structures, the roles of labor, business and financial institutions, the roles of the consumer and producer, international trade and the history of economic thought. There is also a focus on financial literacy to emphasize appropriate personal financial decisions.

Economics H **.5 unit**
Course Code: 335000HH
This course is designed to give the student a practical study of features and functions of economics and economic systems. Major emphasis is placed on the American system and its effect on people living in the United States. There is also a focus on financial literacy to emphasize appropriate personal financial decisions. Extra reading and homework will be given to enhance the students' learning experience.

AP Macroeconomics (BLHS, MRHS) **1 unit**
Course Code: 337400AW
Prerequisites: AP U. S. History
Advanced Placement Macroeconomics is a rigorous course designed to prepare students for the required AP examination

administered through the College Board in May. Students analyze economic phenomena and predict what is likely to occur in the national and global economy. Extensive reading outside of class is required. **NOTE: Students enrolled in this course will take a comprehensive College Board exam in May.**

AP World History (BCHS, BLHS, HHIHS, MRHS) 1 unit
Course Code: 337700AW
Prerequisite: AP Human Geography or World History Honors and Teacher Recommendation
The purpose of the AP World History course is to develop greater understanding of the evolution of global processes and contacts, in interaction with different types of human societies. This understanding is advanced through a combination of selective factual knowledge and appropriate analytical skills. The course highlights the nature of changes in international frameworks and their causes and consequences, as well as comparisons among major societies. The course emphasizes relevant factual knowledge deployed in conjunction with leading interpretive issues and types of historical evidence. The course builds on an understanding of cultural, institutional, and technological precedents that, along with geography, set the human stage. **Note: Students enrolled in this course will take a comprehensive College Board exam in May.**

AP European History (BHS, HHIHS) 1 unit
Course Code: 337600AW
AP European History covers the history of Europe from the High Renaissance through present day Europe. The course places a heavy emphasis on writing and analytical skills. Students are tested on the cultural/intellectual, political/diplomatic and social/economic developments of Europe. **Note: Students enrolled in this course will take a comprehensive College Board exam in May.** Prerequisite: World Geography.

Psychology
Course Code: 334000CH .5 unit
Course Code: 334000CW 1 unit
Grade Level: 11th or 12th
This course defines the science of psychology and describes its history and covers basic psychological concepts, principles, and theorists. This course covers the basic psychological concepts and principles. It emphasizes behavior relationships and the process of adjustment. It includes human values as well as physical factors that influence our everyday decisions in school and the community. Emphasis is also placed on the understanding of human relationships and individual processes of learning, development, and adjustment.

AP Psychology (BCHS, BHS, BLHS, HHIHS, MRHS) 1 unit
Course Code: 437100AW
Prerequisite: Psychology
The AP Psychology course introduces students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. Students will have numerous outside readings to supplement the text and to add to their learning of psychology. **Note: Students enrolled in this course will take a comprehensive College Board exam in May.**

Sociology (BCHS, BHS, BLHS, MRHS, WBECHS)
Course Code: 334500CH .5 unit
Course Code: 334500CW 1 unit
Grade: 10, 11, 12
This course is a survey of the field of sociology. The emphasis is on the dynamics of social behavior and the causation of social problems. This course includes an introduction to sociological research.

Current Events / Foreign Policy (BHS, HHIHS) 1 unit
Course Code: 333700CW
Current Events provides basic background and foundational information to help students understand the world that we live in today. It will examine various social, political, economic, religious, and cultural events in different countries and regions in order to better comprehend multiple perspectives on the world today. There will be a major focus on studying current events (their origins and causes) and identifying solutions and predicting outcomes to those events.

Local School Board Approved Courses (LBA)
These courses are elective courses and will not count towards the SC Graduation requirement for Social Studies.

Criminal Justice (HHIHS) **1 unit**
Course Code: 339901CW
Students will explore the criminal justice system in the United States by examining real world situations that have either occurred in our country's past, or present as modern day examples of the criminal justice system in action. Topics include criminal law, functions and operations of the police, criminal court system, and punishments. Students examine course content through a textbook, mock trial(s), documentary videos, and real life depictions through television series.

Debate (BHS, BLHS) **1 unit**
Course Code: 339902CW
Prerequisite: Successful completion of Social Studies courses. Grade: 10, 11, 12
This course will introduce students to the basics of debating. Critical listening skills, strategies for presenting winning cases, argumentation skills, and other key debating techniques will be learned. Students will engage in formal and informal debate. Student Congress and Lincoln-Douglas debate formats will be the main emphasis.

Introduction to the American Legal System (BCHS, BHS, BLHS) **1 unit**
Course Code: 339905CW
Grade: 10, 11, 12
Prerequisite: Civics/ Cultural Geography or World History
This course introduces civil and criminal justice procedures in the American legal system. Students will participate in mock trials, court hearings, case studies, video analysis, basic crime scene analysis, role-playing, discussion and debate. Students will also participate in Youth Court activities and training.

World Religion (BHS) **1 unit**
Course Code: 339907CW
This course provides students with an overview and understanding of the various religious cultures that have impacted the development of the modern world as well as those that continue to impact the world today. The objective of this course is to deepen students' appreciation and understanding of multiple world religions.

Youth in Government (BHS, BLHS, MRHS) **1 unit**
Course Code: 339908CW
Grade: 10, 11, 12
This course is designed to introduce students to various governmental processes through debate techniques, emphasizing citizenship. The primary focus will be on development of speech and debate skills. Students will learn parliamentary procedures and current event issues through various simulations dealing with the legislative and judicial branches. The course will culminate with a state simulation at the YMCA Youth in Government conference and a cumulative in-class group project. It is strongly recommended that students who want to attend the Youth in Government conference participate in the course before attending. Note: Students are responsible for any fees associated with the Youth in Government conference. Fundraising opportunities will be available to students throughout the course. Scholarships may also be available for students in finance.

World Languages

French and Spanish courses are designed to expose students to the language and culture of French and Spanish-speaking countries. Latin introduces students to the language and civilization of ancient Rome. World language courses prepare students to enter college with the ability to exempt the lower level(s) of the language studied. Classes require daily preparation and a consistent effort on the part of the student. Although a student may choose to take only one or two years of a world language, it is strongly recommended that the student planning to attend college complete a three-year program in the world language of his/her choice. This will allow the student to complete a full program of grammar and will provide a basic background in the culture, literature, and history of the countries where the language is spoken. Latin is no longer spoken, but since about 60% of English vocabulary derives from Latin, many students find it useful as preparation for careers in medicine and law, as well as providing SAT preparation. It is recommended that a student study one language for at least three years. A student may, however, take two languages at the same time, and many students have successfully done so in the past.

Students who are proficient in a particular world language may opt to be placed in a higher level world language course based on

performance on a district proficiency exam, teacher and principal recommendation. Carnegie credit for any bypassed course will not be awarded unless the student takes the course through a district approved initial credit offering.

Chinese I (BCHS, HHIHS, HHIMS, RSMS) **1 unit**
Course Code: 461100CW
This course introduces students to effective strategies for basic Chinese language learning and aspects of Chinese-speaking culture. The course focuses on speaking, listening and writing in Chinese and stresses forms of address, greetings, and brief and guided conversation. Focus will be placed on development of reading comprehension skills, such as recognizing letters, sounds, familiar words and oral directions. Students will write sentences and descriptions using characters and expand their recognition of words through stroke order and stroke count of the written Chinese language. Students will examine the practices, products and perspectives of the Chinese-speaking culture and recognize basic practices and routines existent in daily life.

Chinese II (HHIHS, BCHS, HHIMS, RSMS) **1 unit**
Course Code: 461200CW
Prerequisite: Chinese 1
Chinese II is an intermediate course recommended for students who are completing their two year minimum world language requirement for admission to college or for those students who are planning to continue their study of Chinese. This course is designed to develop the language skills required for a high novice level of proficiency. Techniques of language study/learning are emphasized so that skills learned may be applied to subsequent study of the language. The primary objective is the continuing development of listening, speaking, reading and writing skills begun in Chinese 1. Increased emphasis will be placed on reading and writing skills and students explore the complex use of the language. A focus is also placed on Chinese culture.

Chinese III (HHIHS) **1 unit**
Course Code: 461300 HW
Prerequisite: Chinese 2
Chinese 3 is an elective course offered to students who have successfully completed Chinese 2. The objective of the course is to advance the student's language skills in all four modes to a degree of proficiency that will enable him/her to function in a Chinese-speaking environment, and to enter advanced programs of Chinese. Reading, writing and vocabulary skills are increasingly emphasized. Vocabulary is greatly expanded and complex grammatical concepts are introduced. An intermediate level of proficiency is expected in conversation. Culture is further explored through Chinese art, literature and history. Ongoing learning will take place in writing and reading.

Chinese IV (HHIHS) **1 unit**
Course Code: 461400HW
Prerequisite: Chinese 3
Chinese 4H is an advanced course offered to students who have successfully completed Chinese 3. This course is the fourth year of the systematic study of the Chinese language. Having completed the basic study of the grammar and vocabulary of the language, students will be expected to read, discuss, converse and complete writing in the Chinese language.
Class is conducted entirely in Chinese. Students will be prepared to further their language study in AP/IB Chinese or in college courses. Stress on oral skills, reading and discussion of a variety of literary, political and philosophical topics will be conducted.

IB Chinese B SL (HHIHS) **1 unit**
Course Code: 461G33IW
Prerequisite: Chinese 3 H
This course satisfies the Language B component of IB. It expands on the comprehension and production of language skills by focusing on the study of Chinese and Chinese issues of global interest in a variety of formats. Literature and Art of the Chinese world are reviewed. Emphasis is on oral skills and writing skills that emphasize Chinese character writing.
Critical analysis of readings and grammatical skills will be a focus. Students will write essays. Class is conducted in Chinese.
Note: Students enrolled in this course will be expected to complete all internal and external assessments that are required by the International Baccalaureate Organization.

IB Chinese HL1 and HL2 (HHIHS)
IB HL-1 Course Code: 461H00IW **1 unit**
IB HL-2 Course Code: 461I00IW **1 unit**
Prerequisite: Chinese 3 H
This course satisfies the Language B component of IB. Emphasis is on mastering proficiency in comprehension, analysis and synthesis of authentic materials from all core curriculum areas, literature of the Chinese-speaking world, and global issues in a wide variety of formats. Students research, discuss and evaluate information using classroom debate, media technology and

community. Oral exercises will be completed daily and critical essays of 500 words or more will be completed on an ongoing basis. Class is conducted in Chinese. This course continues to develop all four language skills with increased emphasis upon oral communication, reading and writing. Class is conducted in Chinese.
Note: Students enrolled in this course will be expected to complete all internal and external assessments that are required by the International Baccalaureate Organization.

French 1 **1 unit**
Course Code: 361100CW
French 1 is an elective one-year course offered to any junior or senior, or any freshman or sophomore who has maintained at least a C average in his/her previous English class. The primary objectives are to develop skills in listening, speaking, reading, and writing French on a basic level within a limited vocabulary context and to instill in students an awareness of cultural similarities and differences with respect to the United States and France. Techniques of language study/learning are emphasized so that skills learned may be applied to subsequent study of other world languages. Although aural-oral methods of instruction are emphasized, some traditional methods are utilized.

French 2 **1 unit**
Course Code: 361200CW
Prerequisite: French 1
French 2 is an intermediate course recommended for seniors and other students who are completing their two-year minimum world language requirement for admission to college or for those students who are planning to continue their study of French in the IB strand. This course is designed to develop the four language skills to an intermediate level of proficiency. Techniques of language study/learning are emphasized so that skills learned may be applied to subsequent study of other foreign languages. The primary objective is the continuing development of listening, speaking, reading, and writing skills begun in French 1. Although listening and speaking skills are always stressed, increasing emphasis is placed on reading and writing skills as students explore more complex use of the language. Composition skills are developed to a limited degree. Growing emphasis is placed on French-speaking cultures outside of France.

French 3 **1 unit**
Course code: 361300CW
Prerequisite: French 2
French III is a course recommended for students who have completed their two year minimum world language requirement for admission to college or for those students who wish to continue their study of a world language. This course is designed to continue the development of language skills required for a low intermediate level of proficiency. Techniques of language study/learning are emphasized so that skills learned may be applied to ongoing study of the language. The primary objective is the continuing development and extension of listening, speaking, reading and writing skills begun in Spanish II. Increased emphasis will be placed on speaking, reading and writing skills and ongoing study of the culture of Spanish speaking countries.

French 3 H **1 unit**
Course Code: 361300HW
Prerequisite: French 2
French 3 H is an elective course of one year offered to students who have successfully completed French 2. The primary objective of the course is to advance the student's language skills in all four modes to a degree of proficiency that will enable him/her to function in a French-speaking environment, to exempt two or more semesters of French at the college level, and to enter into the advanced programs of French at Battery Creek High School. Reading, writing, and vocabulary skills are increasingly emphasized. Vocabulary is greatly expanded. New grammatical concepts are introduced, such as the past literary tense and the subjunctive mood. Students also increase proficiency in areas introduced in French 2. Culture is explored through exposure to French art, literature, and history. Increasing emphasis is placed on personal expression in writing and on reading comprehension skills.

French 4 **1 unit**
Course Code: 361400CW
Prerequisite: French 3
French IV is a course recommended for those students who wish to continue their study of the French language. This course is designed to continue the development of language skills required for effective speaking, listening and reading in the language. The course will continue to focus on speaking and will introduce writing at a higher level and include specific readings in the language. The primary objective is the continuing development and extension of listening, speaking, reading and writing skills learned in French I-III. Ongoing study of the cultures of Spanish speaking countries will take place and class will be conducted solely in Spanish.

French 4 H **1 unit**

Course Code: 361400HW

Prerequisite: French 3

Honors French 4 is a course of study intended for the student who has completed French III. Taking and successfully completing this rigorous course has many practical and personal advantages. Many students have been able to exempt one or more courses of college French and have been better prepared for the university-level classes that they do take. On a personal level, the benefits are endless as a student becomes engaged in other cultures and learns new forms of personal expression. Ideally, the student should become a more aware and active member of the world community.

AP French Language (BHS, BCHS, HHIHS) **1 unit**

Course Code: 367100AW

Prerequisite: French IV H

This course is designed to prepare students for the AP French Language Exam. It expands on comprehension and production of French language skills, with focus on complex grammatical and structural language in formats of increasing variety and global scope. Students summarize, analyze and synthesize information using a wide spectrum of sources (classroom interaction, media, technology, etc.). The student will develop skills in expression with reasonable fluency and accuracy in written and spoken French. This course is taught entirely in French. **Note: Students enrolled in this course will take a comprehensive College Board Advanced Placement exam in May.**

IB French B SL (HHIHS) **1 unit**

Course Code: 361G00IW

This course satisfies the Language B component of IB. It expands on the comprehension and production of language skills by focusing on the study of French and Francophone issues of global interest in a variety of formats. Emphasis is on grammatical and critical analysis and the formulation and defense of opinion.

Note: Students enrolled in this course will be expected to complete all internal and external assessments that are required by the International Baccalaureate Organization.

IB French B HL (HHIHS)

IB HL-1 Course Code: 361H00IW **1 unit**

IB HL-2 Course Code: 361I00IW **1 unit**

Prerequisite: French 3 H

This course satisfies the Language B component of IB. Emphasis is on mastering proficiency in comprehension, analysis and synthesis of authentic materials from all core curriculum areas, literature of the French-speaking world, and global issues in a wide variety of formats. Students research, discuss and evaluate information using classroom debate, media technology and community. Students will write critical essays of 500 words or more. Class is conducted in French. Note: Students enrolled in this course will be expected to complete all internal and external assessments that are required by the International Baccalaureate Organization. This course continues to develop all four language skills with increased emphasis upon reading, writing and grammar. There will be daily written and conversational exercises

Note: Students enrolled in this course will be expected to complete all internal and external assessments that are required by the International Baccalaureate Organization.

Spanish 1 **1 unit**

Course Code: 365100CW

Spanish 1 is an elective one-year course offered to any junior or senior, or any freshman or sophomore who has maintained at least a C average in his/her previous English class. The primary objective of the course is the development of skills in listening, speaking, reading, and writing Spanish on a basic level within a limited vocabulary context. The course will also instill in students an awareness of cultural similarities and differences with respect to the United States vis-à-vis Latin America and Spain. Techniques of language study are emphasized so that skills learned may be applied to subsequent study of other foreign languages. Although aural-oral methods of instruction are emphasized, some traditional methods are utilized.

Spanish 2 **1 unit**

Course Code: 365200CW

Prerequisite: Spanish 1

Spanish 2 is an intermediate course recommended for seniors and other students who are completing their two-year minimum world language requirement for admission to college or for students planning to continue study in the AP/IB strand. The primary objective is the continuing development of listening, speaking, reading, and writing skills begun in Spanish 1. Increased emphasis

is placed on reading and writing skills as students explore more complex use of the language. Composition skills are developed to a limited degree. Growing emphasis is placed on the similarities and differences between Hispanic and North American cultural attitudes.

Spanish 3 **1 unit**
Course Code: 365300CW
Prerequisite: Spanish 2
Spanish III is a course recommended for students who have completed their two-year minimum world language requirement for admission to college or for those students who wish to continue their study of a world language. This course is designed to continue the development of language skills required for a low intermediate level of proficiency. Techniques of language study/learning are emphasized so that skills learned may be applied to ongoing study of the language. The primary objective is the continuing development and extension of listening, speaking, reading and writing skills begun in Spanish II. Increased emphasis will be placed on speaking, reading and writing skills and ongoing study of the culture of Spanish speaking countries.

Spanish 3 H **1 unit**
Course Code: 365300HW
Prerequisite: Spanish 2
Spanish 3 H is an advanced course offered to students who have successfully completed Spanish 2 PIB. The primary objective is to develop the students' language skills to a degree of proficiency that will enable them to function in a Spanish-speaking environment and to enter advanced programs in Spanish. Listening, speaking, reading, and writing skills are intensively emphasized. Vocabulary is greatly expanded. The tenses of the language that were not covered in Spanish 2 are thoroughly utilized. Culture is explored through exposure to Hispanic projects. Students read and discuss poetry, short stories, and newspaper articles and selected readings in the target language. Writing skills are developed through frequent compositions.

Spanish 4 **1 unit**
Course Code: 365400CW
Spanish IV is a course recommended for those students who wish to continue their study of the Spanish language. This course is designed to continue the development of language skills required for effective speaking, listening and reading in the language. The course will continue to focus on speaking and will introduce writing at a higher level and include specific readings in the language. The primary objective is the continuing development and extension of listening, speaking, reading and writing skills learned in Spanish I-III. Ongoing study of the cultures of Spanish speaking countries will take place and class will be conducted solely in Spanish.

Spanish 4 H **1 unit**
Course Code: 365400HW
This course is the fourth year of the systematic study of the Spanish language. Having completed the study of the grammar and basic vocabulary of the language in the first four years, students will use the language to read about and to discuss significant literary, philosophical, political, and environmental issues in Spanish. Class will be conducted entirely in Spanish using the full range of lexical and syntactic structures expected of students in third-year college courses in composition and conversation for world-language majors. As such, students will use an anthology of writings in Spanish featuring essays on a variety of topics, short stories, and poetry. Grammar will be reviewed as needed.

AP Spanish Language (BCHS, BLHS, HHIHS, MRHS) **1 unit**
Course Code: 367500AW
Prerequisite: Spanish IV H
This course is designed to prepare students for the AP Spanish Language Exam. It provides an overview of the literature of the Hispanic world, as well as the history and art of Spain. There is a general grammar review with greater stress on oral skills and writing skills. Students will write weekly essays of 250 words or more. Class is conducted entirely in Spanish. **Note: Students enrolled in this course will take a comprehensive College Board Advanced Placement exam in May.**

IB Spanish B SL
Course Code: 365G00IW
Prerequisite: Spanish 3H
Spanish Standard Level (SL) is a class for juniors and seniors only. The Spanish Language B course focuses on language acquisition and proficiency in communication in a variety of authentic situations. Communication and interaction-in writing, reading, listening or speaking- are the keynotes of the course. Only authentic material is used; thus, the culture of the Spanish world is reflected by using news broadcasts, online newspapers, magazines, music, video clips and movies as content themes vary from global issues to cultural diversity, communication, media and more. The class is conducted entirely in Spanish. Students

participate in class discussions; they create 300/400 word essays; and express their viewpoints on themes that are explored during debates, role plays and individual presentations.
Note: Students enrolled in this course will be expected to complete all internal and external assessments that are required by the International Baccalaureate Organization.

IB Spanish HL (two year course)
IB HL-1 Course Code: 365H00IW
IB HL-2 Course Code: 365I00IW
Prerequisite: Spanish 3H
Spanish Higher Level (HL) is a class for junior and seniors only. The class is conducted entirely in Spanish. The course focuses on the three "pillars" of linguistic proficiency, as described in the IB Course Guide: language, cultural interaction and message. The key points of the course are on language acquisition and the development of language skills. Only authentic materials are used, therefore reflecting the culture of the Spanish world. In addition to participating in class discussions about a particular text, song or movie; writing argumentative and creative essays; and presenting viewpoints on a variety of themes; students will read a novel as part of the literature component of the HL course, followed by a variety of tasks aimed at the creative written assignment. (Depth and breadth of content themes, and rigor of assessment criteria and assessments, as well as literature coverage, differ between SL and HL classes.) Note: Students enrolled in this course will be expected to complete all internal and external assessments that are required by the International Baccalaureate Organization.

Latin 1 (BHS) **1 unit**
Course Code: 363100CW
Latin 1 is an elective one-year course offered to all students. The course is an introduction to the Latin language, history and culture of ancient Rome. Students will study grammar and vocabulary in addition to the legacy of classical antiquity to our modern age. Latin is a classical rather than a living language. Although no longer spoken, its influence upon the vocabulary of the English language and Western civilization is of importance. The study of Latin will help students to understand English better as they increase their vocabulary and knowledge of basic grammatical concepts.

Latin 2 (BHS) **1 unit**
Course Code: 363200CW
Latin 2 is a continuation of Latin 1. The course may complete the two-year language requirement for admission to a South Carolina institute of higher learning and will also serve as the foundation for advanced study in Latin at the high school or later in college.

Latin 3 (BHS) **1 unit**
Course Code: 363300HW
Latin 3 is a continuation of Latin 2 at an honors level. Prerequisite, Latin 2 or Teacher recommendation
Latin 4 (BHS) **1 unit**
Course Code: 363400HW
Latin 4 is a continuation of Latin 3 at an honors level. Prerequisite, Latin 3 or Teacher recommendation

<u>Local Board Approved Courses (LBA)</u>
These courses are electives and will not count toward the South Carolina graduation requirement for World Languages.

Italian I (BLHS) **1 unit**
Course Code: 369900CW
Italian I is an elective course that at this time does not count toward the SC graduation requirement for World Language. This is a course for students who wish to further explore a new world language. The objective of the course is the development of skills in listening, speaking, reading and writing Italian on a basic level with emphasis on vocabulary. Techniques of language study are emphasized so that skills learned may be applied to subsequent study of other foreign languages.

Physical Education & Health

PE 1: Comprehensive Health and Beginning PE **1 unit**
Course Code: 344100CW
Students will explore all aspects of health education. They will learn about the importance of physical activity, good nutrition, mental and emotional health, healthy relationships, and reproductive health, birth control, and pregnancy prevention. Students will be introduced to a large Code of team sports, lifetime sports skills, and personal fitness.
(Required for graduation or ROTC I)

PE 2: Personal Fitness and advanced Lifetime sports **1 unit**
Course Code: 344200CW
Prerequisite PE 1
The focus of this course is to provide students with the knowledge, skills, and strategies to participate in lifetime sports long after high school. Students will understand the importance of daily physical activity and how to achieve this on their own or with a small group. Activities such as Badminton, Tennis, Pickle Ball, and Glacier ball will be taught (Ideal for those individuals who prefer lifetime sports over team sports).

PE 3: Personal Fitness and advanced team sports **1 unit**
Course Code: 344300CW
Prerequisite PE 2
The focus of this course is to provide the skills, knowledge, and strategies to successfully compete in a wide variety of team sports. The sport education model will be implemented for students to learn the importance of organization, coaching, officiating, managing, and playing (Recommended for those who love the team sport concept).

PE 4: Advanced Personal Fitness **1 unit**
Course Code: 344400CW
Prerequisite PE 3
The focus of this course is personal fitness. Students will learn to calculate their BMI, heart rate, target heart rate zone, and VO2 max. Students will perform activities such as yoga, Pilates, running, elliptical training, plyometric training, and core body conditioning (Recommended for those students who love to do cardiovascular activity).

Adaptive Physical Education **1 unit**
Course Code: 344500CW
This course focuses on the health and well-being of those students with mental and physical disabilities. Students will learn about the importance of physical activity, mental and emotional health and social relationships. In a small group, students will participate in personal fitness and team sport activities adapted to their needs.

Driver Education **.5 unit**
Course Code: 370100CH
Driver Education is an elective semester course. The course is open to students age fifteen and above. The course is divided into three sections: 30 hours of classroom instruction; 12 hours of simulated driving time; and 6 hours of "in-car" instruction (3 hours of observation and 3 hours of "behind-the-wheel" instruction.) The course requires that each student obtain a South Carolina driver's permit before he or she is allowed to complete the "behind-the-wheel" portion of the course.

Personal Health and Wellness **1 unit**
Course Code: 340200CW
The course is designed to educate students on topics that will impact their physical, emotional, mental and social wellness. The following are the health skills that students will develop and practice throughout life: accessing information, practicing healthful behaviors, stress management, analyzing influences, communication skills, conflict resolution, refusal skills, decision making, goal setting and advocacy.

Local School Board Approved Courses (LBA)

These courses are elective courses and **will not** count towards the SC Graduation requirement for PE or Health.

Weightlifting 1 **1 unit**
Course Code: 349900CW

This course is offered to students who wish to participate in weightlifting for an entire semester. Advanced techniques in Weightlifting are taught along with flexibility and running technique drills. Students are graded on improvement made during the semester.

Weightlifting 2 **1 unit**
Course Code: 349901CW
Prerequisite: Weightlifting 1
This course is offered to students who have completed Weightlifting I and would like to continue in a weightlifting course.

Weightlifting 3 **1 unit**
Course Code: 349901CW
Prerequisite: Weightlifting 2
This course is offered to students who have completed Weightlifting 2 and would like to continue in a weightlifting course.

Weightlifting 4 **1 unit**
Course Code: 349901CW
Prerequisite: Weightlifting 3
This course is offered to students who have completed Weightlifting 3 and would like to continue in a weightlifting course.

Health (BCHS) **.5 unit**
Course Code: 349902CH
Health is a required semester course. Students study health maintenance not merely to prevent disease, but the promotion of wellness. Activities enable students to develop decision-making skills and individual responsibility for one's health. The class offers opportunities for students to develop and demonstrate health-related knowledge, attitudes, and practices. They study integration of the physical, mental, emotional, and social dimensions of health as the basis for study of other topic areas, such as consumer, environmental, and nutritional health.

Visual and Performing Arts

Art 1 **1 unit**
Course Code: 350100CW
This introductory course explores the principles and elements of art through design. Students learn foundational knowledge of 2-D and 3-D art forms, basic art concepts, terminology and techniques, tools and materials, cultural literacy and art history.

Art 2 **1 unit**
Course Code: 350200CW
Prerequisite: Art 1 or teacher recommendation
This studio art course addresses a variety of drawing, printmaking and painting techniques in a variety of art styles and media. Students explore advanced color theory, cultural literacy and art history. Students are expected to compile a portfolio of work, maintain a sketchbook and participate in class critiques.

Art 3 H **1 unit**
Course Code: 350300HW
Prerequisite: Art 2 or teacher recommendation
This advanced studio art course is designed to advance drawing, painting and three-dimensional art skills and techniques while expanding students' knowledge of art history styles and movements and cultural literacy. Student work demonstrates practical exploration and artistic production and the development of a research workbook demonstrates independent critical research and analysis, both visual and written, in multiple cultures.

Art 4 H **1 unit**
Course Code: 350400HW
Prerequisite: Art 4 or teacher recommendation
This continuing advanced studio art course is designed to advance drawing, painting and three-dimensional art skills and techniques while expanding students' knowledge of art history styles and movements and cultural literacy. Student work

demonstrates practical exploration and artistic production and the development of a research workbook demonstrates independent critical research and analysis, both visual and written, in multiple cultures.
Grades 11-12

Photography 1 **1 unit**
Course Code: 456600CW
Prerequisite: Art 1 or portfolio
This introductory studio art course focuses on basic black-and-white still photography techniques. Students will learn to use a 35mmSLR camera and an enlarger, compose photographs, process film print enlargements and present finished photographs. Topics include photographic history, critical evaluation, cultural literacy and career opportunities.

Photography 2 **1 unit**
Course Code: 456700CW
Prerequisite: Photography 1
This advanced level studio art course provides additional printing techniques, various alternative processes, and challenging shooting assignments. Topics include photography history, critical evaluation, cultural literacy and career opportunities. Students are expected to master ADOBE Photo Shop.
Grades 10–12

Photography 3 **1 unit**
Course Code: 456800HW
Prerequisite: Photography 2
This continuing advanced level studio art course provides additional printing techniques, various alternative processes, and challenging shooting assignments. Topics include photography history, critical evaluation, cultural literacy and career opportunities. Students are expected to master ADOBE Photo Shop.
Grades 10–12

Photography 4 **1 unit**
Course Code: 456900HW
Prerequisite: Photography 3
This continuing advanced level studio art course provides additional printing techniques, various alternative processes, and challenging shooting assignments. Topics include photography history, critical evaluation, cultural literacy and career opportunities. Students are expected to master ADOBE Photo Shop.
Grades 10–12

Advanced Placement Studio Art – 2D Dimensional (BLHS) **1 unit**
Course Code: 357400AW
Grades 11-12
Prerequisite: AP Studio Art
The AP Program offers three studio art courses and portfolios: Two-Dimensional Design, Three-Dimensional Design, and Drawing. The AP Studio Art portfolios are designed for students who are seriously interested in the practical experience of art. Students submit portfolios for evaluation at the end of the school year. AP Studio Art students create a portfolio of work to demonstrate the artistic skills and ideas they have developed, refined, and applied over the course of the year to produce visual compositions. In early May, students submit actual works and digital images of works for 2-D Design and Drawing Portfolios. These works should demonstrate artistic growth and development. AP Studio Art students work with diverse media, styles, subjects, and content.

Advanced Placement Studio Art – Drawing **1 unit**
Course Code: 357200AW
Prerequisite: 2-D Design or 3-D Design
Requirement: AP Studio Art Exam, Studio Arts Honors linked course, summer reading/assignment
This course requires students to produce a portfolio for evaluation. The portfolio is to be prepared and submitted in accordance with specifications required by the College Board. Each portfolio contains three sections: Quality (for which four to six actual works of art are submitted); Concentration (an in-depth, individual project of up to 20 slides); and Breadth (14 to 20 slides that demonstrate a wide range of experience). The course meets the objective of a general art course at the college level. The College Board determines the syllabus for the course; therefore, the content of the course may not be adjusted. This course is linked to Studio Arts Honors.
Grades 11, 12

Additional Arts-Related Course Offerings:

Art: 3-D Design 1 **1 unit**
Course Code: 350500CW

Art: 3-D Design 2 **1 unit**
Course Code: 350600CW

Art: 3-D Design 3 **1 unit**
Course Code: 350700HW

Art: 3-D Design 4 **1 unit**
Course Code: 350800HW

Art: Drawing 1 **1 unit**
Course Code: 352100CW **BLHS**

Art: Drawing 2 **1 unit**
Course Code: 352200CW **BHS, BLHS**

Art: Drawing 3 **1 unit**
Course Code: 352300HW **BLHS**

Art: Drawing 4 **1 unit**
Course Code: 352400HW **BLHS**

Art: Ceramics 1, 2, 3, and 4 **BLHS** **1 unit each**
Course Codes: 456100CW, 456200CW, 456300CW, 456400CW

Art: Painting 1 **1 unit**
Course Code: 352500CW **BLHS**

Art: Painting 2 **1 unit**
Course Code: 352600CW **BHS**

Art: Painting 3 **1 unit**
Course Code: 352700HW **BHS, BLHS**

Art: Painting 4 **1 unit**
Course Code: 352800HW **BLHS**

Art Appreciation (BCHS, BHS, BLHS, WBECHS) **1 unit**
Course Code: 351100CW
This introductory course provides an overview of art and artists through the ages, from prehistoric to modern times. Students create artworks using various media.

Art Appreciation 2 **1 unit**
Course Code: 3512
Prerequisite: Art Appreciation or teacher recommendation

Art Appreciation 3 **1 unit**
Course Code: 3513
Prerequisite: Art Appreciation 2 or teacher recommendation

Art Appreciation 4 **1 unit**
Course Code: 3514
Prerequisite: Art Appreciation 3 or teacher recommendation

Band Rehearsal **1 unit**
Course Code: 353000CW
This course is open to students with no prior instrumental training. The focus will be on fundamentals of wind and percussion instrumental performance with the goal of preparing for participation in advanced instrumental classes. Students must complete mouthpiece-testing to determine the instrument that will render the most success. Students interested in percussion must demonstrate rhythmic skills. A piano background is strongly recommended. Students are strongly encouraged to have their own instruments. They are expected to practice at home, use current technology to submit recorded playing assessments and wear appropriate performance attire. Extra rehearsal time may be scheduled after school.

Band 1 **1 unit**
Course Code: 353100CW

Prerequisite: Recommendation of middle school band director with audition
This course is a performance-oriented program concentrating on basic techniques and performing grade 2 and 3 literature. Students are expected to participate in marching band, concert band and various ensembles. Students will have the opportunity to participate in District and State Band Division activities. Students are strongly encouraged to have their own instruments. They are expected to use current technology to submit recorded playing assessments and wear appropriate performance attire. After school practice and performances required.

Band 2 **1 unit**
Course Code: 353200CW
Prerequisite: Band 1 or teacher recommendation with audition
This course is a performance-oriented program concentrating on basic techniques and performing grade 3 and 4 literature. Students are expected to participate in marching band, concert band and various ensembles. Students participate in District and State Band Division activities. Students are strongly encouraged to have their own instruments. They are expected to use current technology to submit recorded playing assessments and wear appropriate performance attire. After school practice and performances required.

Band 3 H **1 unit**
Course Code: 353300HW
Prerequisite: Band 2 or teacher recommendation with audition
This course is a performance-oriented program concentrating on basic techniques and performing grade 3 and 4 literature. Students are expected to participate in marching band, concert band and various ensembles. Students will have the opportunity to participate in District and State Band Division activities. Students are strongly encouraged to have their own instruments. They are expected to use current technology to submit recorded playing assessments and wear appropriate performance attire. After school practice and performances required.

Band 4 H **1 unit**
Course Code: 353400HW
Prerequisite: Band 3 or teacher recommendation with audition
This course is a performance-oriented program concentrating on basic techniques and performing grade 3 and 4 literature. Students are expected to participate in marching band, concert band and various ensembles. Students will have the opportunity to participate in District and State Band Division activities. Students are strongly encouraged to have their own instruments. They are expected to use current technology to submit recorded playing assessments and wear appropriate performance attire. After school practice and performances required.

Band 5 H **1 unit**
Course Code: 353500HW
Prerequisite: Band 4 or teacher recommendation with audition
This course is a performance-oriented program concentrating on basic techniques and performing grade 3 and 4 literature. Students are expected to participate in marching band, concert band and various ensembles. Students will have the opportunity to participate in District and State Band Division activities. Students are strongly encouraged to have their own instruments. They are expected to use current technology to submit recorded playing assessments and wear appropriate performance attire. After school practice and performances required.

Band 6 H **1 unit**
Course Code: 353600HW
Prerequisite: Band 5 or teacher recommendation with audition
This course is a performance-oriented program concentrating on basic techniques and performing grade 3 and 4 literature. Students are expected to participate in marching band, concert band and various ensembles. Students will have the opportunity to participate in District and State Band Division activities. Students are strongly encouraged to have their own instruments. They are expected to use current technology to submit recorded playing assessments and wear appropriate performance attire. After school practice and performances required.

Band 7 H **1 unit**
Course Code: 357800HW
Prerequisite: Band 6 or teacher recommendation with audition
This course is a performance-oriented program concentrating on basic techniques and performing grade 3 and 4 literature. Students are expected to participate in marching band, concert band and various ensembles. Students will have the opportunity to participate in District and State Band Division activities. Students are strongly encouraged to have their own instruments.

They are expected to use current technology to submit recorded playing assessments and wear appropriate performance attire. After school practice and performances required.

Band 8 H **1 unit**

Course Code: 357900HW

Prerequisite: Band 7 or teacher recommendation with audition

This course is a performance-oriented program concentrating on basic techniques and performing grade 3 and 4 literature. Students are expected to participate in marching band, concert band and various ensembles. Students will have the opportunity to participate in District and State Band Division activities. Students are strongly encouraged to have their own instruments. They are expected to use current technology to submit recorded playing assessments and wear appropriate performance attire. After school practice and performances required.

Jazz Band 1 **1 unit**

Course Code: 453100CW

Prerequisite: Audition

This course is a set instrumentation of alto saxes, tenor saxes, a baritone sax, trumpets, trombones, piano, guitar, bass, drums, and one or two vocalists (piano, bass and guitar players must be able to read music and chord symbols). Students study jazz styles and improvisation and rehearse music for performances. After school practice and performances required.

Jazz Band 2 **1 unit**

Course Code: 453200CW

Prerequisite: Jazz Band 1 or teacher recommendation with audition

This course is a set instrumentation of alto saxes, tenor saxes, a baritone sax, trumpets, trombones, piano, guitar, bass, drums, and one or two vocalists (piano, bass and guitar players must be able to read music and chord symbols). Students study jazz styles and improvisation and rehearse music for performances. After school practice and performances required.

Jazz Band 3 **1 unit**

Course Code: 453300CW

Prerequisite: Jazz Band 2 or teacher recommendation with audition

This course is a set instrumentation of alto saxes, tenor saxes, a baritone sax, trumpets, trombones, piano, guitar, bass, drums, and one or two vocalists (piano, bass and guitar players must be able to read music and chord symbols). Students study jazz styles and improvisation and rehearse music for performances. After school practice and performances required.

Jazz Band 4 **1 unit**

Course Code: 453400CW

Prerequisite: Jazz Band 2 or teacher recommendation with audition

This course is a set instrumentation of alto saxes, tenor saxes, a baritone sax, trumpets, trombones, piano, guitar, bass, drums, and one or two vocalists (piano, bass and guitar players must be able to read music and chord symbols). Students study jazz styles and improvisation and rehearse music for performances. After school practice and performances required.

Orchestra I (BCHS, BHS, HHIHS, MRHS, WBECHS) **1 unit**

Course Code: 355100CW

This course is a performance-oriented program concentrating on instrumental technique, musicianship, knowledge of music theory and history and ensemble skills. Students have the opportunity to participate in District and State Orchestra Division events. Students are strongly encouraged to have their own instruments. They are expected to practice at home, use current technology to submit recorded playing assessments and wear appropriate performance attire. Extra rehearsal time may be scheduled after school.

Orchestra 2 (BCHS, BHS, HHIHS, MRHS, WBECHS) **1 unit**

Course Code: 355200CW

This course is a performance-oriented program concentrating on instrumental technique, musicianship, knowledge of music theory and history and ensemble skills. Students have the opportunity to participate in District and State Orchestra Division events. Students are strongly encouraged to have their own instruments. They are expected to use current technology to submit recorded playing assessments and wear appropriate performance attire. After school practice and performances required. Grade 10 Prerequisite: Orchestra I or teacher recommendation with audition

Orchestra 3 H (BCHS, BHS, HHIHS, MRHS, WBECHS) **1 unit**

Course Code: 355300HW

Prerequisite: Orchestra 2 Honors or teacher recommendation with audition
This course is a performance-oriented program concentrating on instrumental technique, musicianship, knowledge of music theory and history and ensemble skills. Students are strongly encouraged to have their own instruments. Students are expected to prepare for/participate in District and State Orchestra Division events, use current technology to submit recorded playing assessments, wear appropriate performance attire and attend at least one professional ensemble performance during the school year. After school practice and performances required.

Orchestra 4 H (BCHS, BHS, HHIHS, MRHS, WBECHS) **1 unit**
Course Code: 355400HW
Prerequisite: Orchestra 3 Honors or teacher recommendation with audition
This course is a performance-oriented program concentrating on instrumental technique, musicianship, knowledge of music theory and history and ensemble skills. Students are strongly encouraged to have their own instruments. Students are expected to prepare for/participate in District and State Orchestra Division events, use current technology to submit recorded playing assessments, wear appropriate performance attire and attend at least one professional ensemble performance during the school year. After school practice and performances required.

Guitar 1 (BCHS, BHS, WBECHS) **1 unit**
Course Code: 459913CW
This course is designed for the beginner with no prior music or guitar experience. Each student must provide his/her own acoustical guitar and have access to an audio player to practice daily lessons.
Grades 9–12

Guitar 2 **1 unit**
Course Code: 45800
Prerequisite: Guitar 1 or teacher recommendation with audition

Guitar 3 (BCHS, BHS, WBECHS) **1 unit**
Course Code: 4581
Prerequisite: Guitar 2 or teacher recommendation with audition

Guitar 4 (BCHS, BHS, WBECHS) **1 unit**
Course Code: 4582
Prerequisite: Guitar 3 or teacher recommendation with audition

Piano **1 unit**
Course Code: 454100CW
This individualized-instruction course is designed for both beginners with no previous experience and advanced students who want to improve piano keyboard skills. Students are not required to have access to a keyboard outside of class. Students may repeat this class to gain increased skill.

Piano 2 **1 unit**
Course Code: 454200CW
Prerequisite: Piano 1 or teacher recommendation with audition
This individualized-instruction course is designed for both beginners with no previous experience and advanced students who want to improve piano keyboard skills. Students are not required to have access to a keyboard outside of class.

Piano 3 **1 unit**
Course Code: 454300CW
Prerequisite: Piano 2 or teacher recommendation with audition
This individualized-instruction course is designed for advanced students who want to improve piano keyboard skills. Students are not required to have access to a keyboard outside of class.

Piano 4 **1 unit**
Course Code: 454400CW
Prerequisite: Piano 3 or teacher recommendation with audition
This individualized-instruction course is designed for advanced students who want to improve piano keyboard skills. Students are not required to have access to a keyboard outside of class.

Chorus 1 **1 unit**
Course Code: 354100CW
This introductory course emphasizes techniques of singing through tone/vocal production, sight-singing, solfege, ensemble singing, rehearsal techniques and theory. Students in this performing group are expected to participate in concerts and any after-school rehearsals.

Chorus 2 **1 unit**
Course Code: 354200CW
Prerequisite: Chorus 1 or teacher recommendation with audition
This course emphasizes vocal techniques that are developed through the study of correct breathing, diction and intonation. Music studied will encompass all major music eras, including popular, jazz, spiritual and classical repertoire. Emphasis on sight reading and ear training. Students perform daily vocal exercises to increase range, tone quality and breathing capacity. Students perform various types of music in seasonal concerts and other performance opportunities. After-school rehearsals may be required.

Chorus 3 Honors **1 unit**
Course Code: 354300HW
Prerequisite: Chorus 2 or teacher recommendation with audition
This course is designed for the performance of advanced musical selections utilizing the study of music theory, music history, ear training and keyboard skills. Students experience a higher level of training in breathing techniques, posture, diction, intonation, balance and overall musical aspects of the voice. Students are expected to prepare for/perform in seasonal concerts, state choral festival, school assemblies and other performances. After-school rehearsals may be required.

Chorus 4 Honors **1 unit**
Course Code: 354400HW
Prerequisite: Chorus 3 or teacher recommendation with audition
This course is designed for the performance of advanced musical selections utilizing the study of music theory, music history, ear training and keyboard skills. Students experience a higher level of training in breathing techniques, posture, diction, intonation, balance and overall musical aspects of the voice. Students are expected to prepare for/perform in seasonal concerts, state choral festival, school assemblies and other performances. After-school rehearsals may be required.

Chorus 5 Honors **1 unit**
Course Code: 354500HW

Chorus 6 Honors **1 unit**
Course Code: 354500HW

Music Appreciation **1 unit**
Course Code: 356100CW
This course provides opportunities for students to hear and study music from many different historical periods as well as from various cultures. Trends in American music and the influence of society, media, genre and composers are of special interest. This course is designed to teach a better comprehension of the elements of music which include melody, rhythm, harmony, tempo, timbre, instrumentation, voicing, etc. No prior music instruction is necessary.

Music Appreciation 2 **1 unit**
Course Code: 356200CW
Music Appreciation 3 **1 unit**
Course Code: 356300CW
Music Appreciation 4 **1 unit**
Course Code: 356400CW

Theatre 1 **1 unit**
Course Code: 452100CW
This course introduces the fundamentals of theatre including theatre history and styles, fundamental acting techniques, mime, pantomime, voice projection and improvisation and ensemble work.

Theatre 2 (BCHS, BHS, HHIHS, MRHS, WBECHS) **1 unit**
Course Code: 452200CW

Prerequisite: Drama 1 and drama teacher recommendation with audition
This course focuses on technical theatre and performance. Students learn set design, costuming, stage make up, set building, lights and sound. They study character development and script and produce a short play. After school rehearsal may be required.

Theatre 3 H (BCHS, BHS, HHIHS, MRHS, WBECHS) **1 unit**
Course Code: 452300HW
Prerequisite: Drama 2 and drama teacher recommendation with audition
This advanced course focuses on improving performance skills and developing the actor. Students review basic acting techniques and develop skills in storytelling and scene/monologue writing.
After-school rehearsals may be required.

Theatre 4 H (BCHS, BHS, HHIHS, MRHS, WBECHS) **1 unit**
Course Code: 452400HW
Prerequisite: Drama 3 and teacher recommendation with audition
This advanced course includes an in-depth study of all aspects of production from business manager to actor to technician. Students further develop script analysis and performance skills and experience directing a class main stage play. After-school rehearsals may be required.

IB THEATRE SL (HHIHS) **1 unit**
Course Code: 452A00IW
IB Theatre HL- 1 (HHIHS) **1 unit**
Course Code: 452B00IW
IB Theatre HL – 2 (HHIHS) **1 unit**
Course Code: 452C00IW
The IB Theatre course at both HL and SL level requires no previous experience in drama or theatre. Students' individual ability to be creative and imaginative, and to communicate in dramatic form, will be challenged and extended through the theoretical and practical content of the course. The course emphasizes the importance of working individually and as a member of an ensemble. Students are encouraged to develop the organizational and technical skills needed to express themselves creatively in theatre. At the core of the theatre course lies a concern with clarity of understanding, critical thinking, reflective analysis, effective involvement and imaginative synthesis---all of which should be achieved through practical engagement in theatre.

Technical Theatre (HHIHS, MRHS) **1 unit**
Course Code: 4525
Prerequisite: Theatre 1
This course covers the basic technical aspects of the theater: scenery, lighting, sound, costumes, makeup, properties, posters, publicity, and stage management. This course also helps the student develop an appreciation of the technical theater through the study of theater history and the reading of plays and viewing of films for analysis of their technical applications. The course offers students practical experience in stagecraft and scenic design through their work on in-class and extra-curricular productions. Grades: 10–12

Dance 1 Introduction to Dance **1 unit**
Course Code: 450100CW
This introductory course explores various styles of dance: ballet, modern, ethnic, jazz and improvisational. Students learn dance history and terminology.

Dance 2 **1 unit**
Course Code: 450200CW
Prerequisite: Dance 1 and teacher recommendation with audition
This intermediate level class continues the study of ballet and modern with an emphasis on choreography, technical training and expression. After school rehearsals and performances required.
Grades 10-12

Dance 3 H **1 unit**
Course Code: 450300HW
Prerequisite: Dance 2 and teacher recommendation with audition
This advanced level performance class includes comprehensive study of choreography, technique, dance history and improvisation. Students are expected to organize and develop performance opportunities in the community and at school. After school rehearsals and performances required. Grades 10-12

Dance 4 H **1 unit**
Course Code: 450400HW
Prerequisite: Dance 3 and teacher recommendation with audition
This advanced level course requires the creation of a dance portfolio and concentration on skills, knowledge and techniques in various dance forms. Students participate in every aspect of the dance program: student performances, workshops, tutoring other dance students, festivals and master classes. After school rehearsals and performances required. Grades 11-12

Dance (Modern) **1 unit**
Couse Code: 4505

Dance: Ballet **1 unit**
Course Code: 4507

Media Arts 1 (HHIHS) **1 unit**
Course Code: 351500CW
Prerequisite: Image Editing
This introductory level art course utilizes computers to introduce students to the dynamic field of Media Arts – specifically Graphic Design with an emphasis on proficiency in Adobe Photoshop. Students will explore using a computer to produce digital artwork and manipulate images creating individual portfolios. Projects are designed to give students exposure to graphic design as a career. Units covered include Introduction to Photoshop, Image Editing, Digital Painting and Creating Merchandise. Students will also engage in learning experiences that encompass art history, art criticism, aesthetics, and production to create portfolio-quality works. Additional course requirements beyond class hours include creating and maintaining an art portfolio, taking photographs along with purchase of a flash drive to store work. Previous computer experience and access to a digital camera is recommended. There is a $25.00 activity fee for this course. Activity Fee includes color printing.

Media Arts 2 (HHIHS, BLHS) **1 unit**
Course Code: 351600CW
Prerequisite Media Art 1
Media Arts II is geared toward the business-end of digital art building on skills learned in Media Arts I. Here we will explore Digital Design for advertising, packaging and branding. The job market is in need of individuals with knowledge of technology and artistic talent to creatively solve design problems. In this class students will explore what it is like to create for a client. Projects include creating logos, business cards, brochures, posters and typography as one would for a client-based business. Industry standard software will be used including Adobe Photoshop and Illustrator. Students will also engage in learning experiences that encompass art history, art criticism, aesthetics, and production leading to the creation of portfolio-quality works. Additional course requirements beyond class hours include creating and maintaining an art portfolio, taking photographs along with purchase of a flash drive to store work. Previous computer experience and access to a digital camera is recommended. There is a $25.00 activity fee for this course. Activity Fee includes color printing.

Media Arts 3 (HHIHS, BLHS) **1 unit**
Course Code: 351700CW
Prerequisite: Media Art 1
Today's society relies heavily on digital imagery. In this Digital Studio course students' art skills are enhanced through the use of the computer to create personally expressive original, digital artworks. This advanced Media Arts course concentrates on the creative side of the digital art. Projects are designed to push and compliment student's previous art and computer knowledge to cross artistic boundaries. Projects include Recreating Lost Spaces, Digitizing Old Ideas and Digital Expressionism. Students will also engage in learning experiences that encompass art history, art criticism, aesthetics, and production leading to the creation of gallery-quality works. Industry standard software will be used. Additional course requirements beyond class hours include creating and maintaining an art portfolio, taking photographs along with purchase of a flash drive to store work. Previous computer experience and access to a digital camera is recommended.
There is a $25.00 activity fee for this course. Activity includes color printing.

Media Arts 4 (HHIHS, BLHS) **1 unit**
Course Code: 351800CW

IB Music SL (HHIHS) **1 unit**
Course Code: 356A00IW
The IB music program is a comprehensive program designed to enhance the development of students as complete musicians: capable of performing music, composing music and hearing music at the highest level. Students will study western music history, world music, theory and analysis, composition and performance practices. Students must have a solid understanding of music theory to be successful in the IB Music class. Note: Students enrolled in this course will be expected to complete all internal and external assessments that are required by the International Baccalaureate Organization.

IB Music HL (HHIHS)
IB HL-1 **1 unit**
Course Code: 356B00IW
IB HL-2 **1 unit**
Course Code: 356C00IW
The IB music program is a comprehensive program designed to enhance the development of students as complete musicians: capable of performing music, composing music and hearing music at the highest level. Students will study western music history, world music, theory and analysis, composition and performance practices. Students must have a solid understanding of music theory to be successful in the IB music class.
Note: Students enrolled in this course will be expected to complete all internal and external assessments that are required by the International Baccalaureate Organization. Students may challenge the AP Music Theory Exam.

IB Visual Arts A SL (HHIHS) **1 unit**
Course Code: 351A00IW
IB Visual Arts HL-1 (HHIHS) **1 unit**
Course Code: 351C00IW
IB Visual Arts HL-2 (HHIHS) **1 unit**
Course Code: 351D00IW
The IB Visual Arts course provides students with opportunities to explore Art on a Code of levels namely: Aesthetic (Visual) a) Cultural, b) Social, c) Personal. Students may produce work through drawing, painting, printmaking, sculpture, textiles, mixed media, and electronic media and through utilizing found objects. The course is not just about 'making things'; rather it is a journey that is described in the following way in the IB subject guide:
Artistic learning requires a high level of cognition that is both intellectual and emotional. For students to communicate visually they must place themselves within a cultural context, or contexts, from which to discover and develop appropriate techniques. Through the visual arts, people acquire understandings, which are unique in human development. Study of the visual arts allows students to discover ways in which to interpret and comment critically on the human condition.' Studying the IB Visual Arts course allows students to develop a critical and intensely personal view of themselves in relation to the world. The emphasis within the course will be on growth and commitment through the study of art and on the interrelationship between research and artistic production **NOTE: There may be offerings in specific focus areas depending on enrollment such as Photography, Painting / Drawing / 2D- Please contact your IB coordinator for more information**
Note: Students enrolled in this course will be expected to complete all internal and external assessments that are required by the International Baccalaureate Organization.

<u>Local Board Approved Courses (LBA) 4599</u>

Adaptive Music (BLHS) **1 unit**
Course Code: 359901CW
Description: Applied Music offers high school special education students the opportunity to receive small group instruction designed to give an overview of music theory and develop performance skills. The instructor will assign literature based on each student's skill level. Instruction is designed so that students are enabled to connect, examine, define, try, extend, refine, and integrate music study into other subject areas. A variety of methods and repertoire is utilized to refine students' abilities in listening analyzing and interpreting music.

Percussion Techniques (BCHS, HHIHS, WBECHS) **1 unit**
Course Code: 459900CW
Prerequisite: Recommendation of middle school band director with audition

This course is a performance-oriented program concentrating on basic percussion techniques and performing grade 2 and 3 literature. Students are expected to participate in marching band, concert band and various ensembles. Students will have the opportunity to participate in District and State Band Division activities. Students must provide their own sticks and mallets. They are expected to practice at home, use current technology to submit recorded playing assessments and wear appropriate performance attire. Extra rehearsal time may be scheduled after school.

Percussion Techniques Honors (BCHS, HHIHS, WBECHS)
Course Code: 459904HW **1 unit**
Prerequisite: Band 3 Honors or teacher recommendation with audition
This course is a performance-oriented program concentrating on accelerated techniques and performing grade 3 and 4 literature. Students are expected to participate in marching band, concert band and various ensembles. Students will have the opportunity to participate in District and State Band Division activities. Students are strongly encouraged to have their own instruments. They are expected to use current technology to submit recorded playing assessments and wear appropriate performance attire. After school practice and performances required.

Musical Theater (HHIHS) **1 unit**
Course Code: 459971CW
Prerequisite: Either completed Theatre, Music, or Band Class.
This course focuses on the history of musicals and the stock characters found in them. During the course, students become familiar with the larger, more famous musicals. This performance-oriented class incorporates movement and vocal work; therefore, it is suggested that students who register for the course be able to sing and move well. At the end of the course, students audition for and perform in a musical production to be presented to the school and/or the public. Grades: 10–12

Junior ROTC

MARINE CORPS JR. ROTC – Battery Creek High and Whale Branch Early College High

The MCJROTC courses of instruction emphasize leadership education. Although it is an academic course, training in drill, ceremonies, marksmanship and physical fitness are included. **This course satisfies the physical education requirement for a South Carolina State Diploma.**

****NOTE**: All Cadets enrolled in MCJROTC must maintain acceptable standards of academic achievement, conduct, and grooming as prescribed by governing directives for continued participation, as determined by the Senior Marine Instructor (SMI).**

MCJROTC LE 1 and 2 **1 unit each**
Course Code: 375100CW
Course Code: 375200CW
Prerequisite: Pass initial physical fitness test with physical exam along with an interview by Senior Marine Instructor and maintain a C average (subject to waiver by SMI)
These courses provide an extensive introduction to the United States Marine Corps. Major emphasis is placed on citizenship, close order drill (COD), physical training (PT), Marine Corps customs and courtesies, personal growth and responsibilities, uniform clothing and equipment, marksmanship, and initial classes of Marine Corps history. Cadets will be required to wear the prescribed Marine Corps uniform while adhering to the proper Marine Corps grooming standards. In addition to normal class work, the ROTC program sponsors several after school programs throughout the year including Cadet Color Guard, Drill Teams, and Marksmanship Teams that represent the school during numerous community events throughout the year. These teams compete with other school JROTC programs during invitational drill meets. This course is accepted by the state of South Carolina as a replacement/substitute for the physical education requirement for graduation.

MCJROTC LE 3 and 4 **1 unit each**
Course Code: 375300HW
Course Code: 375400HW
Prerequisite: For advancement to this level a cadet must have successfully completed LE 1 and 2 with a final grade of "C" or better. These courses provide the Cadet an opportunity to build on the knowledge and skills previously taught , but include intensive in depth study in leadership techniques, Marine Corps history and added study on citizenship, Drug and alcohol prevention/abuse, public service and career exploration and rank structures of the Departments of the Navy, Army, and Air Force. In addition, the curriculum includes subjects such as physical training, marksmanship, land navigation/map reading, and the Uniform Code of Military Justice (UCMJ). Students are placed in positions of increased responsibility that contribute directly to the daily functioning of the battalion. Cadets will continue to wear their uniforms once a week while meeting the Marine Corps uniform and grooming standards

MCJROTC LE 5 and 6 **1 unit each**
Course Code: 375500HW
Course Code: 375600HW
Prerequisite: For advancement to this level a cadet must have successfully completed LE 3 and 4 with a final grade of "C" or better. These courses of study continue to emphasize instruction in physical Training, Close Order Drill, Marksmanship Training. Cadets will continue to be placed in situations of increased responsibility while being assigned to billets on the battalion staff. Increased emphasis will be placed on civic responsibilities, national defense, and career preparation, opportunities in public service, service etiquette, and continued study in Marine Corps History. Cadets will continue to be required to wear the prescribed uniform on a weekly basis while adhering to Marine Corps uniform and grooming standards. Cadets will be required to organize, supervise, and conduct weekly scheduled uniform and personnel inspections.

MCJROTC LE 7 and 8 **1 unit each**
Course Code: 375700HW
Course Code: 375800HW
Prerequisite: For advancement to this level a cadet must have successfully completed LE 5 and 6 with a final grade of "C" or better. These courses of study places strong emphasis on all aspects of leadership with an increased expectation in the supervision of the junior cadets under their command. Cadets are placed in billets of increased responsibilities and are expected to organize and run the battalion in accordance with Marine Corps regulations and school policies with supervision and advice provided by the Senior Marine Instructor. Cadets will directly supervise all facets of training within ROTC and are expected to meet and exceed the Marine Corps grooming standards while setting the example for junior Cadets in accordance with current Marine Corps JROTC rules and regulations.

AIR FORCE JROTC – Beaufort High

Eligibility:

1. Enrolled in and attending classes at Beaufort High School
2. Selected by the AFJROTC instructors in coordination with the principal (or a designated representative) to ensure acceptable standards are met.
3. Above the 8th grade
4. Special needs and handicapped students, with the concurrence of the AFJROTC instructor and the principal, may participate.

Disenrollment: The Senior Aerospace Science Instructor, SASI, can dis-enroll an AFJROTC cadet at any time during the academic year with proper cause.

1. Failure to maintain acceptable standards (including uniform wear and grooming).
2. Inaptitude or indifference to training.
3. Disciplinary problems.
4. Any other reason deemed appropriate by the principal and AFJROTC instructors

Transfers: Students transferring from Army, Navy, and Marine Corps AFJROTC units are authorized full credit for training received. Transfer of rank held in another service program is determined by the AFJROTC instructor.

Completion: Passing grades in every credit-granting period of AFJROTC constitutes successful completion of the AFJROTC academic program.

Physical Training: Physical training constitutes 20% of the AFJROTC curriculum each academic year.

AS1 satisfies the South Carolina State Requirement for 1 credit unit of physical education. All subsequent credits are elective credits. Cadets attending summer leadership school receive .5 elective credit for each year attended.

1 unit each

AS1	**Course Code: 375102CW**
AS2	**Course Code: 375202CW**
AS3	**Course Code: 375302HW**
AS4	**Course Code: 375402HW**
AS5	**Course Code: 375502HW**
AS6	**Course Code: 375602HW**
AS7	**Course Code: 375702HW**
AS8	**Course Code: 375802HW**

AFJROTC FOUR-YEAR CURRICULUM

AFJROTC is a four-year program. Each year is divided into three categories: Aerospace Science (AS), Leadership Education/Drill (LE), and Physical Fitness/Wellness (PT). Each academic year, a cadet will take a combination of AS, LE, and PT with 40% of the curriculum being AS, 40% of the curriculum being LE, and 20% of the curriculum being PT. No AS nor LE component will be repeated.

AEROSPACE SCIENCE

AS-100: A Journey into Aviation History

- **Unit One:** Imaging Flight
- **Unit Two:** Exploring Flight
- **Unit Three:** Developing Flight
- **Unit Four:** Extending Flight

AS-200: The Science of Flight: A Gateway to New Horizons

- **Unit One:** How Airplanes Fly
- **Unit Two:** Working Through Flight Conditions
- **Unit Three:** Flight and The Human Body
- **Unit Four:** Flying from Here to There

AS-300: Exploring Space: The High Frontier

- **Unit One:** The Space Environment
- **Unit Two:** Exploring Space
- **Unit Three:** Manned and Unmanned Spaceflight
- **Unit Four:** Space Technology

AS-400: Management of the Cadet Corps

- **Cadets serve in leadership positions within the corps of cadets**

LEADERSHIP EDUCATION

LE-100: Traditions, Wellness, and Foundations of Citizenship

- **Chapter 1:** Introduction to JROTC Programs
- **Chapter 2:** Personal Behavior
- **Chapter 3:** Be Health Smart
- **Chapter 4:** Making Safe, Drug-Free Decisions
- **Chapter 5:** The Foundations of United States Citizenship

LE-200: Communications, Awareness, and Leadership

- **Unit One:** Learning, Communication, and Personal Development
- **Unit Two:** Building Personal Awareness
- **Unit Three:** Understanding Groups and Teams
- **Unit Four:** Preparing for Leadership

LE-300: Life Skills and Career Opportunities

- **Chapter 1:** Charting your Financial Course
- **Chapter 2:** Managing your Resources
- **Chapter 3:** Career Opportunities
- **Chapter 4:** Aiming Towards a College Degree
- **Chapter 5:** Charting your Course
- **Chapter 6:** Applying for Jobs

LE-400: Principles of Management

- **Unit One:** Introduction to Management
- **Unit Two:** Planning
- **Unit Three:** Organizing
- **Unit Four:** Leading

Drill and Ceremonies

- **Chapter 1:** Introduction to Drill and Ceremonies
- **Chapter 2:** Commands and the Command Voice
- **Chapter 3:** Individual Instruction
- **Chapter 4:** Drill of the Flight
- **Chapter 5:** Drill of the Squadron
- **Chapter 6:** Group and Wing Formations
- **Chapter 7:** Ceremonies

Wellness/Presidents Fitness Challenge

- Presidential Fitness Program

ARMY JUNIOR ROTC - Bluffton High (See School Choice information for May River High)

Junior ROTC is designed to teach high school students the value of citizenship, leadership, service to the community, personal responsibility, and a sense of accomplishment, while instilling in them self-esteem, teamwork, and self-discipline. Its focus is reflected in its mission statement, ""To motivate young people to be better citizens" It prepares high school students for responsible leadership roles while making them aware of their rights, responsibilities, and privileges as United States citizens.

AJROTC – Army Science 1 and 2 **1 unit each**
Course Code: 375103CW
Course Code: 375203CW
This program is open to all students and may be used to meet the Physical Education (PE) requirement. Students are taught JROTC organization, personal appearance in and out of uniform, respect for the symbols of the United States of America, principals of leadership, followership, avoidance of sexual harassment, leading and following in diverse environments, self-awareness, learning styles and processing preferences, Thinking Maps, personal study habits, oral and written communication, conflict resolution, financial planning, and service learning. Students are required to wear a Class A uniform at least once each week, maintain course standards of appearance, participate in class discussions, public speaking presentations, physical training in PT uniform, color guard detail, local parades, Bluffton High School sporting events and field trips. This course meets every day throughout the school year.

AJROTC – Army Science 3 and 4 **1 unit each**
Course Code: 375303HW
Course Code: 375403HW

Prerequisite: Army Science 1 and 2 with an average grade of C+, and approval of the Senior Army Instructor (SAI)
The emphasis is on American democracy fundamentals and rights and responsibilities of an American Citizen. Students are taught and practice basic leadership concepts, with the emphasis on developing leadership skills, improving self-confidence, and strengthening the foundation of citizenship in each cadet. It further develops the Citizenship Science subjects covered in Citizenship Science I, stressing living a healthy lifestyle, First Aid, drug awareness, geography and earth science, and citizenship in American history and government. Students must comply with the same uniform dress out and participation requirements identified in the prerequisite course. This course meets every day throughout the school year.

AJROTC – Army Science 5 and 6 **1 unit each**
Course Code: 375503HW
Course Code: 375603HW
Prerequisite: Army Science 3 and 4 with an average grade of B, and approval of the Senior Army Instructor (SAI)
These courses build on the basic principles of leadership taught in Citizenship Science II and develops intermediate leadership and management techniques preparing the cadet for senior leadership positions in the unit. This course concentrates on the areas of basic command and staff principals, culture and individual diversity, presenting skills, managing conflict, career planning, planning skills and social responsibility, financial planning, critical thinking in citizenship, and service learning. The student must comply with the same uniform dress out and participation requirements identified in prerequisite courses. This course meets every day throughout the school year.

AJROTC – Army Science 7 and 8 **1 unit each**
Course Code: 375703HW
Course Code: 375803HW
Prerequisite: Army Science 5 and 6 with an average grade of B, and approval of the Army Science Instructor
Senior cadets will be able to apply their leadership skills through on-the-job application in their assigned leadership roles. Senior cadets conduct and oversee the training of subordinate junior leaders in the management and operations of the unit. This cadre of senior cadet leaders will plan, coordinate, organize, and execute major unit functions, including the annual Inspection and annual Military Ball. Students are evaluated on leadership performance in their day-to-day duties as part of the unit's leadership staff. Students who have reached this level of study will typically be placed in senior Officer and senior Non-Commissioned Officer leadership positions and are expected to exemplify the Cadet Creed. The student must comply with the same uniform dress out and participation requirements identified in prerequisite courses. This course meets every day throughout the school year.

NAVY JROTC – Hilton Head Island High

Naval Science 1 and 2
Course Code: 375101CW **1 unit each**
Course Code: 375201CW
This program is open to all students and may be used to meet the PE requirement. Students will be taught leadership, basic close order drill, naval mission and organization, and basic seamanship. Students will be required to wear uniforms once each week, participate in physical fitness training and local parades, and field trips. The course also includes requirements for Comprehensive Health Education.

Naval Science 3 and 4 **1 unit each**
Course Code: 375301HW
Course Code: 375401HW
Prerequisite: Naval Science 1 and 2
The emphasis is on American Democracy fundamentals and rights and responsibilities of an American Citizen. Students will be taught basic leadership concepts, with the emphasis on developing basic leadership skills, improving self-confidence, and strengthening the foundation of citizenship in each cadet. It further develops the Naval Science subjects covered in Naval Science I, stressing Naval History, Naval weapons systems, Meteorology and Weather. Students will be required to wear uniforms, participate in physical fitness training and military drill, and attend local parades.

Naval Science 5 and 6 **1 unit each**
Course Code: 375501HW
Course Code: 375601HW
Prerequisite: Naval Science 3 and 4
These courses build on the basic principles of leadership taught in Naval Science 3 and 4 and develop intermediate leadership and management techniques preparing the cadet for senior leadership positions in the unit. This course will concentrate on the areas of Military Justice, Astronomy, International Law and The Sea, Sea Power and National Security, Naval History, Meteorology and Weather, Naval Operations, Communications and Intelligence. The student must comply with the same uniform dress out and participation requirements identified in prerequisite courses.

Naval Science 7 and 8 **1 unit each**
Course Code: 375701HW
Course Code: 375801HW
Prerequisite: Naval Science 5 and 6
Senior cadets will be able to apply their leadership skills through on-the-job application in their assigned leadership roles. Senior cadets conduct and oversee the training of subordinate junior leaders in the management and operations of the unit. This cadre of senior cadet leaders will plan, coordinate, organize, and execute major unit functions, including the annual Inspection and annual Military Ball. Students will be evaluated on leadership performance in their day-to-day duties as part of the unit's leadership staff. Students who have reached this level of study will typically be placed in senior officer and chief petty officer leadership positions. The student must comply with the same uniform dress out and participation requirements identified in prerequisite courses.

CATE – Career and Technology Education

Career & Technical Education primarily serves students in grades 7-12 through state-approved course offerings leading to career concentrations, work-based learning opportunities, and/or industry credentials. Whether planning to attend a four-year university, a technical college or being prepared to enter the workplace, CATE courses and pathways can help students to graduate college and career ready. The following charts are suggested pathways that can be available at our high schools. Students who are interested in taking CATE courses that are not offered at their home school, are encouraged to work with their school counselors to investigate the possibilities available at other BCSD high schools. Contact your school counselor for more details.

- *Courses are noted in suggested sequencing (can offer in different years per a student's need and availability).*
- *Students interested in CATE Pathways must also earn required academic credits for SC High School Diploma.*
- *All Clusters can include Dual Enrollment during years 3 & 4 per eligibility criteria.*
- ***Required courses for CATE Completer Status***
- *ALL CATE CLUSTERS BELOW CAN OFFER A SENIOR INTERNSHIP FOR CREDIT AS PART OF THE 4TH COURSE IF A STUDENT MEETS THE PRE-REQUISITES AND STATE GUIDELINES ARE FOLLOWED.*

Battery Creek High School

SC Career Cluster:	**Business, Management, & Administration**
Pathway:	General Management (CIP CODE: 520201)
Description:	Careers that encompass planning, organizing, directing and evaluating business functions essential to efficient and productive business operations.
COURSE 1	Google Applications and/or Integrated Business Applications 1
COURSE 2	Financial Math or Business Law
COURSE 3	**Accounting 1***
COURSE 4	**Entrepreneurship***
Industry Certification:	*Microsoft Office Specialist (MOS); WorkKeys (NCRC)*

SC Career Cluster:	**Health Sciences**
Pathway:	Health Science (CIP CODE: 51000)
Description:	Planning, managing, and providing therapeutic services, diagnostic services, health informatics, and support & direct care services.
COURSE 1	**Health Science 1***
COURSE 2	**Health Science 2***
COURSE 3	Health Science 3
COURSE 4	Work-based Learning
Industry Certification:	*National Health Assessment; WorkKeys (NCRC)*

SC Career Cluster:	**Health Sciences**
Pathway:	Sports Medicine (CIP CODE: 31505)
Description:	Evaluate and advise individuals to assist recovery from or avoid athletic-related injuries or illnesses, or maintain peak physical fitness. May provide first aid or emergency care.
COURSE 1	Health Science 1
COURSE 2	**Sports Medicine 1***
COURSE 3	**Sports Medicine 2***
COURSE 4	Health Science 2 and/or Internship
Industry Certification:	*CPR, First Aid, American Red Cross Sports Safety, WorkKeys (NCRC)*

SC Career Cluster:	**Family & Consumer Science**
Pathway:	Family & Consumer Science (CIP CODE: 190101)
Description:	Preparing individuals for employment in career pathways related to families and human needs such as Early Childhood Development, Counseling and Mental Health and Family and Community Services.
COURSE 1	Family & Consumer Sciences 1
COURSE 2	**Child Development 1***
COURSE 3	**Child Development 2***
COURSE 4	Financial Fitness 1
Industry Certification:	*CPR, Red Cross Babysitting Certificate, NCRC*

SC Career Cluster:	**Hospitality, Management and Operations**
Pathway:	Culinary Arts (CIP CODE: 520905)
Description:	Encompasses the management, marketing and operations of restaurants and other foodservices, lodging, attractions, recreation events and travel related services. Content provides students the opportunity to acquire marketable skills to include industry credentials. Laboratory experiences simulate commercial food production and service operations.
COURSE 1	Introduction to Culinary Arts
COURSE 2	**Culinary Arts 1**
COURSE 3	**Culinary Arts 2**
COURSE 4	Entrepreneurship and/or Intro to Hospitality and Tourism Management
Industry Certification:	*ServSafe; ProStart I; WorkKeys (NCRC)*

SC Career Cluster:	**Agriculture, Food & Natural Resources**
Pathways:	Environmental & Natural Resources Management (CIP CODE: 030101) Plant & Animal Sciences (CIP CODE: 011101)
Description:	Involves a range of agricultural industries that use science and research to monitor the quality of the environment; to interpret the impact of human actions on terrestrial and aquatic ecosystems; to develop new vaccines and cures for diseases; and to use living cells and their molecules to solve problems and make useful products.
COURSE 1	**Agriculture & Biosystems Science* (Intro to Agriscience)**
COURSE 2	**Environmental & Natural Resource Management***
COURSE 3	Introduction to Veterinary Science
COURSE 4	Wildlife Management and/or Internship
Industry Certification:	*Biotechnology or other TBD*

SC Career Cluster:	**Science, Technology, Engineering, & Mathematics (STEM)**
Pathway:	Engineering (CIP CODE: 140101)
Description:	The application of science and mathematics by which the properties of matter and sources of energy in nature are made useful to people. Various levels of occupations utilize engineering principals to perform work in designing, constructing, and testing.
COURSE 1	**PLTW Intro to Engineering Design***
COURSE 2	**PLTW Principles of Engineering I***
COURSE 3	Aerospace Engineering
COURSE 4	PLTW Engineering Design & Development
Industry Certification:	*OSHA 10 Hour Certification; Autocad I; WorkKeys (NCRC)*

SC Career Cluster:	**Science, Technology, Engineering, & Mathematics (STEM)**
Pathway:	Aviation (CIP CODE: TBD)
Description:	Introduction to the aviation industry with emphasis on aircraft construction and design, theory of flight, and simple machines.
COURSE 1	**Introduction to Aviation***
COURSE 2	PLTW Aerospace Engineering
COURSE 3	**Basic Aviation Science* (Ground School)**
COURSE 4	Mechatronics and/or Embry-Riddle and/or TCL dual credit course related to Avionics
Industry Certification:	*OSHA 10 Hour Certification; WorkKeys (NCRC)*

SC Career Cluster:	**Manufacturing**
Pathway:	Welding Technologies (CIP CODE: 480508)
Description:	Use hand-welding or flame-cutting equipment to weld or join metal components or to fill holes, indentations, or seams of fabricated metal products.
COURSE 1	Welding Technology 1
COURSE 2	Welding Technology 2
COURSE 3	Welding Technology 3
COURSE 4	Welding Technology 4
Industry Certification:	*American Welding Society (AWS); Certified Production Technician I; WorkKeys (NCRC)*

Beaufort High School

SC Career Cluster:	**Business, Management, & Administration**
Pathway:	General Management (CIP CODE: 520201)
Description:	Careers that encompass planning, organizing, directing and evaluating business functions essential to efficient and productive business operations.
COURSE 1	Google Applications and/or Integrated Business Applications 1 or Fundamentals of Business, Marketing and Finance
COURSE 2	**Accounting 1***
COURSE 3	**Entrepreneurship***
COURSE 4	Marketing and/or Social Media in Business
Industry Certification:	*Microsoft Office Specialist (MOS), WorkKeys (NCRC)*

SC Career Cluster:	**Family & Consumer Science**
Pathway:	Family & Consumer Sciences (CIP CODE: 190101)
Description:	Assist in providing client services in a wide variety of fields, such as psychology, rehabilitation, social work, and support for families, teaching and foods dietary services.
COURSE 1	Child Development 1
COURSE 2	Foods & Nutrition 1
COURSE 3	Financial Fitness 1
COURSE 4	Foods & Nutrition 2
Industry Certification:	*ServSafe; WorkKeys (NCRC)*

SC Career Cluster:	**Health Sciences**
Pathway:	Health Science (CIP CODE: 510000)
Description:	Planning, managing, and providing therapeutic services, diagnostic services, health informatics, and support & direct care services.
COURSE 1	**Health Science 1***
COURSE 2	**Health Science 2***
COURSE 3	Principles of Biomedical Sciences
COURSE 4	Medical Interventions or Health Science 3
Industry Certification:	*National Health Assessment; Nurse Aide I, WorkKeys (NCRC)*

SC Career Cluster:	**Health Sciences**
Pathway:	Sports Medicine (CIP CODE: 31505)
Description:	Evaluate and advise individuals to assist recovery from or avoid athletic-related injuries or illnesses, or maintain peak physical fitness. May provide first aid or emergency care.
COURSE 1	Health Science 1
COURSE 2	**Sports Medicine 1***
COURSE 3	**Sports Medicine 2***
COURSE 4	Principles of Biomedical Sciences and/or Human Body Systems (2018-19)
Industry Certification:	*National Health Assessment, CPR, First Aid, American Red Cross Sports Safety, NCRC*

SC Career Cluster:	**Information Technology**
Pathway:	Information Support and Services (CIP CODE: 151202)
Description:	Repair, maintain, or install computers, word processing systems, automated teller machines, and electronic office machines, such as duplicating and fax machines.
COURSE 1	**Computer Repair and Service ***
COURSE 2	**Advanced Computer Repair and Service***
COURSE 3	Networking Fundamentals or Entrepreneurship
COURSE 4	Advanced Networking or Game Design and Development
Industry Certification:	*CompTIA A+ , WorkKeys (NCRC)*

SC Career Cluster:	**Information Technology**
Pathway:	Networking Systems (CIP CODE: 110901)
Description:	Analyze, test, troubleshoot, and evaluate existing network systems, such as local area network (LAN), wide area network (WAN), and Internet systems or a segment of a network system. Perform network maintenance to ensure networks operate correctly with minimal interruption.
COURSE 1	**Networking Fundamentals***
COURSE 2	**Advanced Networking***
COURSE 3	Game Design and Development and/or Exploring Computer Science
COURSE 4	Entrepreneurship or PLTW Computer Software Engineering
Industry Certification:	*CompTIA Network +, WorkKeys (NCRC)*

SC Career Cluster:	**Information Technology**
Pathway:	Web and Digital Communication (CIP CODE: 110801)
Description:	Design, create, and modify Web sites. Analyze user needs to implement Web site content, graphics, performance, and capacity. May integrate Web sites with other computer applications. May convert written, graphic, audio, and video components to compatible Web formats by using software designed to facilitate the creation of Web and multimedia content.
COURSE 1	**Fundamentals of Web Page Design & Development***
COURSE 2	Foundations of Animation or Image Editing or Digital Multimedia
COURSE 3	**Advanced Web Page Design & Development***
COURSE 4	Game Design & Development or GIS Technologies 1 (GIS Technologies 2 for 2018-19)
Industry Certification:	*Adobe Certified Associate, WorkKeys (NCRC)*

SC Career Cluster:	**Science, Technology, Engineering, & Mathematics (STEM)**
Pathway:	Pre-Engineering (CIP CODE: 140101)

Description:	The application of science and mathematics by which the properties of matter and sources of energy in nature are made useful to people. Various levels of occupations utilize engineering principals to perform work in designing, constructing, and testing.
COURSE 1	**PLTW Intro to Engineering Design***
COURSE 2	**PLTW Principles of Engineering I***
COURSE 3	PLTW Civil Engineering and Architecture
COURSE 4	PLTW Engineering Design & Development
Industry Certification:	*OSHA 10 Hour Certification; AutoCAD I, NCRC*

Bluffton High School

SC Career Cluster:	**Arts, Audio-Video Technology and Communications**
Pathway:	Media Technology (CIP CODE: 100299)
Description:	Set up, operate, and maintain the electronic equipment used to transmit radio and television programs. Control audio equipment to regulate volume level and quality of sound during radio and television broadcasts.
COURSE 1	**Media Technology 1***
COURSE 2	**Media Technology 2***
COURSE 3	Media Technology 3
COURSE 4	Media Technology 4
Industry Certification:	*TBD*

SC Career Cluster:	**Business, Management, & Administration**
Pathway:	General Management (CIP CODE: 520201)
Description:	Careers that encompass planning, organizing, directing and evaluating business functions essential to efficient and productive business operations.
COURSE 1	Integrated Business Applications 1 or Google Applications
COURSE 2	Marketing and/or Business Finance
COURSE 3	**Accounting 1***
COURSE 4	**Entrepreneurship***
Industry Certification:	*Microsoft Office Specialist (MOS), WorkKeys (NCRC)*

SC Career Cluster:	**Marketing**
Pathway:	Marketing Management (CIP CODE: 521401)
Description:	Research market conditions in local, regional, or national areas, or gather information to determine potential sales of a product or service, or create a marketing campaign. May gather information on competitors, prices, sales, and methods of marketing and distribution.
COURSE 1	Entrepreneurship and /or Google Applications
COURSE 2	**Marketing ***
COURSE 3	**Marketing Management ***
COURSE 4	Accounting 1 and/or Integrated Business Applications
Industry Certification:	*WorkKeys (NCRC)*

SC Career Cluster:	**Health Sciences**
Pathway:	Sports Medicine (CIP CODE: 31505)
Description:	Evaluate and advise individuals to assist recovery from or avoid athletic-related injuries or illnesses, or maintain peak physical fitness. May provide first aid or emergency care.
COURSE 1	Health Science 1
COURSE 2	**Sports Medicine 1***

COURSE 3	**Sports Medicine 2***
COURSE 4	Internship and/or PLTW Principles of Biomedical Sciences (2017-18); Sports Medicine 3 (2018-19); Human Body Systems (2018-19)
Industry Certification:	*First Aid/CPR/AED, Heads Up: Concussion in Youth Sports, Heat Illness Prevention, WorkKeys (NCRC)*

SC Career Cluster:	**Health Sciences**
Pathway:	Health Science (CIP CODE: 510000)
Description:	Planning, managing, and providing therapeutic services, diagnostic services, health informatics, and support & direct care services.
COURSE 1	**Health Science 1***
COURSE 2	**Health Science 2***
COURSE 3	PLTW Principles of Biomedical Sciences (2017-18) and/or Human Body Systems (2018-19)
COURSE 4	Health Science 3
Industry Certification:	*National Health Assessment; WorkKeys (NCRC)*

SC Career Cluster:	**Family & Consumer Science**
Pathway:	Family & Consumer Sciences (CIP CODE: 190101)
Description:	Assist in providing client services in a wide variety of fields, such as psychology, rehabilitation, social work, and support for families, teaching and foods dietary services.
COURSE 1	Early Childhood Education 1 and/or Family & Consumer Sciences 1
COURSE 2	Foods & Nutrition 1
COURSE 3	Financial Fitness 1
COURSE 4	Foods & Nutrition 2
Industry Certification:	*ServSafe; WorkKeys (NCRC)*

SC Career Cluster:	**Education and Training**
Pathway:	Early Childhood Education (CIP CODE: 131210)
Description:	Teach students basic academic, social, and other formative skills in public or private schools at the elementary level.
COURSE 1	Early Childhood Education 1
COURSE 2	Foods & Nutrition 1 or Parenting 1
COURSE 3	Early Childhood Education 2
COURSE 4	Foods & Nutrition 2 or Teacher Cadet
Industry Certification:	*CPR, Red Cross Babysitting Certificate, SC Early Childhood Certification, ServSafe, NCRC*

SC Career Cluster:	**Science, Technology, Engineering, & Mathematics (STEM)**
Pathway:	Engineering (CIP CODE: 140101)
Description:	The application of science and mathematics by which the properties of matter and sources of energy in nature are made useful to people. Various levels of occupations utilize engineering principals to perform work in designing, constructing, and testing.
COURSE 1	**PLTW Intro to Engineering Design***
COURSE 2	**PLTW Principles of Engineering I***
COURSE 3	PLTW Civil Engineering & Architecture
COURSE 4	PLTW Engineering Design & Development
Industry Certification:	*Autodesk Applications, WorkKeys (NCRC)*

SC Career Cluster:	**Information Technology**
Pathway:	Web and Digital Communication (CIP CODE: 110801)
Description:	Design, create, and modify Web sites. Analyze user needs to implement Web site content, graphics, performance, and capacity. May integrate Web sites with other computer applications. May convert written, graphic, audio, and video components to compatible Web formats by using software designed to facilitate the creation of Web and multimedia content.
COURSE 1	**Fundamentals of Web Page Design & Development***
COURSE 2	Integrated Business Applications or Google Applications or Game Design & Development

COURSE 3	**Advanced Web Page Design & Development***
COURSE 4	Entrepreneurship or Computer Programming 1 or Exploring Computer Science
Industry Certification:	*Adobe Certified Associate, WorkKeys (NCRC)*

SC Career Cluster:	**Information Technology**
Pathway:	Programming and Software Development (CIP CODE: 110201)
Description:	Create, modify, and test the code, forms, and script that allow computer applications to run. Work from specifications drawn up by software developers or other individuals. May assist software developers by analyzing user needs and designing software solutions. May develop and write computer programs to store, locate, and retrieve specific documents, data, and information.
COURSE 1	**Computer Programming 1***
COURSE 2	Fundamentals of Web Page Design & Development
COURSE 3	**Computer Programming 2***
COURSE 4	Entrepreneurship or PLTW Computer Science Applications
Industry Certification:	*WorkKeys (NCRC); Other TBD*

SC Career Cluster:	**Information Technology**
Pathway:	Information Support and Services (CIP CODE: 151202)
Description:	Repair, maintain, or install computers, word processing systems, and other electronic and hardware devices.
COURSE 1	**Computer Repair and Service ***
COURSE 2	**Advanced Computer Repair and Service***
COURSE 3	Networking Fundamentals or Entrepreneurship
COURSE 4	Computer Programming 1 or Game Design and Development
Industry Certification:	*CompTIA A+ , WorkKeys (NCRC)*

SC Career Cluster:	**Law, Public Safety, Corrections and Security Programs**
Pathway:	Emergency and Fire Management Services (CIP CODE: 430203)
Description:	Control and extinguish municipal fires, protect life and property and conduct rescue efforts.
COURSE 1	Introduction to Public Safety (1.0 credits)
COURSE 2	**Fire Fighter 1 (2.0 credits)**
COURSE 3	**Fire Fighter 2 (1.0 credit)**
COURSE 4	Internship
Industry Certification:	*Hazardous Materials, IFSAC Fire Fighter Level 1 & 2, WorkKeys (NCRC)*

SC Career Cluster:	**Agribusiness (Golf Course Technologies)**
Pathways:	Horticulture (CIP CODE: 010601)
Description:	Combined studies of horticulture, turf management, and business while learning about golfing and grounds operations. Golf course technologies is designed to train for job entry into golf course and turf fields as well as to continue advanced training in post high school education. Typical instructional activities include hands-on experiences with analyzing problems and developing site plans for golf courses and commercial turfs; and training with materials associated with the culture of plants, turf, and golf course maintenance.
COURSE 1	**Introduction to Horticulture**
COURSE 2	**Golf Course Technology**
COURSE 3	Turf and Lawn Management
COURSE 4	Internship or Entrepreneurship
Industry Certification:	*TBD*

Hilton Head Island High School

SC Career Cluster:	**Business, Management, & Administration**
Pathway:	General Management (CIP CODE: 520201)
Description:	Careers that encompass planning, organizing, directing and evaluating business functions essential to efficient and productive business operations.
COURSE 1	Google Applications; Integrated Business Applications; and/or Business Finance
COURSE 2	Marketing; Business Law; and/or Fundamentals of Web Page Design & Development
COURSE 3	**Accounting 1***
COURSE 4	**Entrepreneurship***
Industry Certification:	*Microsoft Office Specialist (MOS), WorkKeys (NCRC)*

SC Career Cluster:	**Finance**
Pathway:	Business Finance (CIP CODE: 520804)
Description:	Conduct quantitative analyses of information affecting investment programs of public or private institutions.
COURSE 1	**Business Finance***
COURSE 2	Business Law
COURSE 3	**Accounting 1***
COURSE 4	Entrepreneurship
Industry Certification:	*WISE Certification; WorkKeys (NCRC)*

SC Career Cluster:	**Business, Management, & Administration (IBCP)**
Pathway: IBCC:	Business Information Management (CIP CODE: 521206) IBCP Business & Organization (SL)
Description:	Careers that encompass planning, organizing, directing and evaluating business functions essential to efficient and productive business operations.
COURSE 1	Google Applications
COURSE 2	**Accounting 1*** and IB Core Subject Course
COURSE 3	IBCP Personal & Professional Skills I and IBCP Business & Organization (SL)
COURSE 4	IBCP Personal & Professional Skills II and **Entrepreneurship***
Industry Certification:	*Microsoft Office Specialist (MOS), WorkKeys (NCRC)*

SC Career Cluster:	**Hospitality & Tourism**
Pathway:	Hospitality Management and Operations (CIP CODE: 520904)
Description:	Hospitality and Tourism encompasses the management, marketing, and operations of restaurants and other food services, lodging, attractions, recreation events, and travel-related services.
COURSE 1	Fundamentals of Web Page Design & Development or Intro to Culinary Arts
COURSE 2	**Intro to Hospitality & Tourism Management***
COURSE 3	**Event & Entertainment Management***
COURSE 4	Accounting I or Entrepreneurship or Work-based Learning
Industry Certification:	*WorkKeys (NCRC); Other TBD*

SC Career Cluster:	**Hospitality & Tourism**
Pathway:	Culinary Arts (CIP CODE: 520905)
Description:	Prepares students for gainful employment in the food production and service industry. Content provides students the opportunity to acquire marketable skills to include industry credentials. Laboratory experiences simulate commercial food production and service operations.
COURSE 1	Introduction to Culinary Arts
COURSE 2	**Culinary Arts 1 ***
COURSE 3	**Culinary Arts 2 ***
COURSE 4	Entrepreneurship or Work-based Learning
Industry Certification:	*ServSafe; ProStart I; WorkKeys (NCRC)*

SC Career Cluster:	**Hospitality & Tourism IBCP**
Pathway: IBCC:	Hospitality Management and Operations (CIP CODE: 520904) IBCP Hospitality & Tourism
Description:	Hospitality and Tourism encompasses the management, marketing, and operations of restaurants and other food services, lodging, attractions, and travel-related services.
COURSE 1	**Intro to Hospitality & Tourism Management***
COURSE 2	**Intro to Culinary Arts*** and IB Core Subject Course
COURSE 3	**Culinary Arts I** and IBCP Personal & Professional Skills I
COURSE 4	Entrepreneurship and IBCP Personal & Professional Skills II
Industry Certification:	*ServSafe; WorkKeys (NCRC)*

SC Career Cluster:	**Education & Training**
Pathway:	Early Childhood Education (CIP CODE: 131210)
Description:	Assist in providing client services in a wide variety of fields, such as psychology, rehabilitation, social work, and support for families, teaching and foods dietary services.
COURSE 1	Early Childhood Education 1
COURSE 2	Early Childhood Education 2
COURSE 3	Entrepreneurship and/or Introduction to Teaching 1
COURSE 4	Teacher Cadet-CATE and/or Work-based Internship
Industry Certification:	*ServSafe; WorkKeys (NCRC)*

SC Career Cluster:	**Information Technology**
Pathway:	Web and Digital Communication (CIP CODE: 110801)
Description:	Design, create, and modify Web sites. Analyze user needs to implement Web site content, graphics, performance, and capacity. May integrate Web sites with other computer applications. May convert written, graphic, audio, and video components to compatible Web formats by using software designed to facilitate the creation of Web and multimedia content.
COURSE 1	**Fundamentals of Web Page Design & Development***
COURSE 2	Game Design & Development or Google Applications
COURSE 3	**Advanced Web Page Design & Development***
COURSE 4	Entrepreneurship
Industry Certification:	*Adobe Certified Associate, WorkKeys (NCRC)*

SC Career Cluster:	**Information Technology**
Pathway:	Programming and Software Development (CIP CODE: 110201)
Description:	Create, modify, and test the code, forms, and script that allow computer applications to run. Work from specifications drawn up by software developers or other individuals. May assist software developers by analyzing user needs and designing software solutions. May develop and write computer programs to store, locate, and retrieve specific documents, data, and information.
COURSE 1	**Computer Programming 1***
COURSE 2	Fundamentals of Web Page Design & Development or Entrepreneurship
COURSE 3	**Computer Programming 2***
COURSE 4	Exploring Computer Science or Game Design & Development
Industry Certification:	*WorkKeys (NCRC)*

SC Career Cluster:	**Information Technology (IBCP)**
Pathway: IBCP:	Programming and Software Development IBCP Computer Science SL
Description:	Create, modify, and test the code, forms, and script that allow computer applications to run. Work from specifications drawn up by software developers or other individuals. May assist software developers by analyzing user needs and designing software solutions. May develop and write computer programs to store, locate, and retrieve specific documents, data, and information.
COURSE 1	**Computer Programming 1***

COURSE 2	Game Design & Development and IB Core Subject Course
COURSE 3	IBCP Personal & Professional Skills I and IBCP Computer Science SL*
COURSE 4	IBCP Personal & Professional Skills II and Entrepreneurship
Industry Certification:	*WorkKeys (NCRC); Other*

May River High School

SC Career Cluster:	**Business, Management, & Administration**
Pathway:	General Management (CIP CODE: 520201)
Description:	Careers that encompass planning, organizing, directing and evaluating business functions essential to efficient and productive business operations.
COURSE 1	Google Applications and/or Integrated Business Applications 1
COURSE 2	**Accounting 1***
COURSE 3	Business Finance and/or Digital Multimedia
COURSE 4	**Entrepreneurship***
Industry Certification:	*Microsoft Office Specialist (MOS); WorkKeys (NCRC)*

SC Career Cluster:	**Health Sciences**
Pathway:	Health Science (CIP CODE: 51000)
Description:	Planning, managing, and providing therapeutic services, diagnostic services, health informatics, and support & direct care services.
COURSE 1	**Health Science 1***
COURSE 2	**Health Science 2***
COURSE 3	Health Science 3
COURSE 4	Health Science Clinical Study (Nurse Aide) (2.0 units)
Industry Certification:	*National Health Assessment; Nurse Aide I; WorkKeys (NCRC)*

SC Career Cluster:	**Health Sciences**
Pathway:	Sports Medicine (CIP CODE: 31505)
Description:	Evaluate and advise individuals to assist recovery from or avoid athletic-related injuries or illnesses, or maintain peak physical fitness. May provide first aid or emergency care.
COURSE 1	Health Science 1
COURSE 2	**Sports Medicine 1***
COURSE 3	**Sports Medicine 2***
COURSE 4	Health Science 2, 3 and/or Internship
Industry Certification:	*CPR, First Aid, American Red Cross Sports Safety, WorkKeys (NCRC)*

SC Career Cluster:	**Science, Technology, Engineering, & Mathematics (STEM)**
Pathway:	Engineering (CIP CODE: 140101)
Description:	The application of science and mathematics by which the properties of matter and sources of energy in nature are made useful to people. Various levels of occupations utilize engineering principals to perform work in designing, constructing, and testing.
COURSE 1	**PLTW Intro to Engineering Design*** and/or Mechatronics I
COURSE 2	**PLTW Principles of Engineering***
COURSE 3	PLTW Computer Integrated Manufacturing
COURSE 4	PLTW Engineering Design & Development
Industry Certification:	*OSHA 10 Hour Certification; Autocad I; WorkKeys (NCRC)*

SC Career Cluster:	**Manufacturing**
Pathway:	Welding Technologies (CIP CODE: 480508)
Description:	Use hand-welding or flame-cutting equipment to weld or join metal components or to fill holes, indentations, or seams of fabricated metal products.
COURSE 1	Welding Technology 1
COURSE 2	Welding Technology 2

COURSE 3	Welding Technology 3
COURSE 4	Welding Technology 4
Industry Certification:	*American Welding Society (AWS); Certified Production Technician I; WorkKeys (NCRC)*

SC Career Cluster:	**Law, Public Safety, Corrections and Security Programs**
Pathway:	Law Enforcement Services (CIP CODE: 430107)
Description:	Planning, managing, and providing legal, public safety, protective services, and/or homeland security, including professional and technical support services.
COURSE 1	Introduction to Law, Public Safety, Corrections and Security
COURSE 2	**Law Enforcement Services 1***
COURSE 3	**Law Enforcement Services 2***
COURSE 4	Work-based credit and/or Criminal Justice Dual Enrollment credit
Industry Certification:	*American Red Cross First Responder; WorkKeys (NCRC)*

SC Career Cluster:	**Transportation, Logistics, and Distribution**
Pathway:	Automotive Technology (CIP CODE: 470604)
Description:	Involved in the design, development, manufacturing, marketing, and selling of motor vehicles. Skills include inspection, maintenance and repair of a variety of vehicles that run on alternative energy sources, electricity and/or gasoline.
COURSE 1	**Automotive Technology 1***
COURSE 2	**Automotive Technology 2***
COURSE 3	Automotive Technology 3
COURSE 4	Automotive Technology 4
Industry Certification:	*NATEF/AYES Brakes/Electronics; WorkKeys (NCRC)*

SC Career Cluster:	**Information Technology**
Pathway:	Programming & Software Development (CIP CODE: 110201)
Description:	Analyze, test, troubleshoot, and evaluate existing computer systems and find a sequence of instructions that will automate performing a specific task or solving a given problem. Skills include procedures (or algorithms) for processing, storage, communication of, and access to information with an emphasis on data security and problem solving strategies to prevent cyber threats.
COURSE 1	**Computer Programming 1* and Fundamentals of Networking**
COURSE 2	Cyber Security Foundations
COURSE 3	**Computer Programming 2***
COURSE 4	Foundations of Animation and/or Advanced Cyber Security
Industry Certification:	*CompTIA Network +, WorkKeys (NCRC)*

Whale Branch Early College High School

SC Career Cluster:	**Business, Management, & Administration**
Pathway:	Business Information Management (CIP CODE: 521206)
Description:	Careers that encompass utilization of various media and technology to support overall business operations.
COURSE 1	Integrated Business Applications 1 or *Exploring Computer Science*
COURSE 2	Digital Multimedia or PLTW Computer Science Applications
COURSE 3	**Digital Desktop Publishing ***
COURSE 4	**Image Editing I***
Industry Certification:	*Microsoft Office Specialist (MOS); WorkKeys (NCRC); Adobe Photoshop*

SC Career Cluster:	**Health Sciences**
Pathway:	Health Science (CIP CODE: 51000)
Description:	Planning, managing, and providing therapeutic services, diagnostic services, health informatics, and support & direct care services.
COURSE 1	**Health Science 1***

COURSE 2	**Health Science 2***
COURSE 3	Health Science 3
COURSE 4	Health Science Clinical Study (Nurse Aide) 2.0 credits and/or TCL Pre-Allied Health
Industry Certification:	*National Health Assessment; Nurse Aide I; WorkKeys (NCRC)*

SC Career Cluster:	**Health Sciences**
Pathway:	Sports Medicine (CIP CODE: 31505)
Description:	Evaluate and advise individuals to assist recovery from or avoid athletic-related injuries or illnesses, or maintain peak physical fitness. May provide first aid or emergency care.
COURSE 1	Health Science 1
COURSE 2	**Sports Medicine 1***
COURSE 3	**Sports Medicine 2***
COURSE 4	Health Science 2 and/or Work based credit and/or TCL Pre-Allied Health
Industry Certification:	*CPR, First Aid, American Red Cross Sports Safety, WorkKeys (NCRC)*

SC Career Cluster:	**Education and Training**
Pathway:	Introduction to Teaching (CIP CODE: 130101)
Description:	Teach students basic academic, social, and other formative skills used for instruction in public or private schools.
COURSE 1	Intro to Early Childhood Education or Child Development 1
COURSE 2	**Intro to Teaching 1***
COURSE 3	Early Childhood Education 1 and/or **Intro to Teaching 2***
COURSE 4	Teacher Cadet and/or Dual Enrollment Credit Course
Industry Certification:	*MOS; Workkeys NCRC; Other TBD*

SC Career Cluster:	**Law, Public Safety, Corrections and Security Programs**
Pathway:	Law Enforcement Services (CIP CODE: 430107)
Description:	Planning, managing, and providing legal, public safety, protective services, and/or homeland security, including professional and technical support services.
COURSE 1	Introduction to Law, Public Safety, Corrections and Security
COURSE 2	**Law Enforcement Services 1* (Criminal Justice 1)**
COURSE 3	**Law Enforcement Services 2* (Criminal Justice 2)**
COURSE 4	Work-based credit and/or Criminal Justice Dual Enrollment credit
Industry Certification:	*American Red Cross First Responder; WorkKeys (NCRC)*

SC Career Cluster:	**Science, Technology, Engineering, & Mathematics (STEM)**
Pathway:	Engineering (CIP CODE: 140101)
Description:	The application of science and mathematics by which the properties of matter and sources of energy in nature are made useful to people. Various levels of occupations utilize engineering principals to perform work in designing, constructing, and testing.
COURSE 1	**PLTW Intro to Engineering Design***
COURSE 2	**PLTW Principles of Engineering I***
COURSE 3	PLTW Computer Science Applications (CSA)
COURSE 4	PLTW Engineering Design & Development
Industry Certification:	*OSHA 10 Hour Certification; Autocad I; WorkKeys (NCRC)*

SC Career Cluster:	**Arts, Audio-Video Technology and Communications**
Pathway:	Architecture and Construction (CIP CODE: 151301)
Description:	Prepare detailed working diagrams of machinery and mechanical devices, including dimensions, fastening methods, and other engineering information.
COURSE 1	**Mechanical Design 1***
COURSE 2	**Mechanical Design 2***
COURSE 3	*Entrepreneurship*
COURSE 4	TCL Industrial Engineering Courses
Industry Certification:	*AutoCad; WorkKeys (NCRC)*

CATE - Titles and Descriptions by Career Clusters

AGRICULTURE, FOOD AND NATURAL RESOURCES

Agriculture & Biosystems Science (BCHS) **1 unit**
Course Code 569100CW
This course introduces essential concepts related to skills needed to pursue a career in a science or forestry field. Emphasis is placed on scientific research and development (R&D) and how it can be used to create future advancements in agriculture, aquaculture, and genetics. Students will learn the basic principles of lab science as well as the role of agri-science in our society and the importance of agriculture to the welfare of the world. Basic personal and community leadership and safety practices are included, and each student designs and participates in a supervised agricultural experience. Typical hands-on learning experiences include performing research in a science lab on the basic principles of plant, soil, and aquatic science; studying and modeling the significance of humankind's interrelationship with the environment; and participating in leadership activities.

Environmental and Natural Resources Management (BCHS)
Course Code 562600CW **1 unit**
Environmental and Natural Resource Management is the introductory course for the Environmental and Natural Resources Career Pathway. It is a combination of subject matter and planned learning experiences of the principles involved in the conservation and/or improvement of natural resources such as air, soil, water, land, forest, and wildlife for economic and recreational purposes. Instruction also emphasizes such factors as the establishment, management, and operation of land for recreational purposes. Typical learning activities include constructing a model watershed; identifying and/or measuring the levels of air, water, noise, and solid waste pollution in a selected site; participating in hands-on experiences with site analysis; evaluating competing interests; and analyzing biological and physical aspects of the environment and environment-related issues including methods of abating and controlling pollution.

Introduction to Veterinary Science (BCHS) **1 unit**
Course Code 561300CW
Prerequisites: Agriculture & Biosystems Science
In this 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.

Wildlife Management (BCHS)
Course Code 567400CW **1 unit**
Prerequisites: Environmental and Natural Resources
The Wildlife Management course is for students interested in working in wildlife or game management fields. The course is a combination of subject matter and planned learning experiences of the principles involved in the conservation and/or improvement of natural resources such as air, soil, water, land, forest, and wildlife for economic and recreational purposes. Instruction also emphasizes such factors as the establishment, management, and operation of land for recreational purposes.

Introduction to Horticulture (BLHS) **1 unit**
Course Code: 565000CW
This courses introduces students to the fundamentals of plants, grasses, and soils used for commercial and residential areas. Combined studies of horticulture, turf management, and business will be emphasized while learning about golfing and grounds operations.

Golf Course Technology (BLHS) **1 unit**
Course Code: 566700CW
Prerequisite: Intro to Horticulture

Golf course technologies is designed to train for job entry into golf course and turf fields as well as to continue advanced training in post high school education. Typical instructional activities include hands-on experiences with analyzing problems and developing site plans for golf courses and commercial turfs; and training with materials associated with the culture of plants, turf, and golf course maintenance.

Turf & Lawn Management (BLHS) **1 unit**
Course Code: 565400CW
Prerequisite: Intro to Horticulture
This course builds upon knowledge and skills to establish, maintain, and design ornamental residential and commercial landscapes with emphasis on golf turf and courses.

ARTS, AV TECHNOLOGY AND COMMUNICATIONS

Media Technology 1, 2, 3, 4 (BLHS)
Course Codes: 612400CW, 612500CW, 612600CW, 612700CW **1 unit each**
In the Media Technology program, students will explore the general field of communications and will focus primarily on audio and motion media industries. Students will also learn about related fields such as radio, graphic design, computer graphics, animation, special effects, online media development, advertising, public relations, and corporate communications. Students will get hands-on experience in basic production techniques for audio, video, and film. They will learn how to use industry-standard equipment and will develop skills including writing, directing, producing, and editing video pieces of increasing complexity.

Mechanical Design 1 and 2
Course Codes: 617200CW and 617300CW **1 unit each**
The mechanical design course prepares students to perform entry-level tasks under the supervision of an experienced drafter or engineer. Instruction includes safety, basic drafting techniques, geometric constructions, sketching, shape description, size description, drawing conventions, computer-aided design, manufacturing processes, applied geometry, and technical illustration. Upon successful completion of the mechanical design course, students will be prepared for postsecondary education and entry-level mechanical-related careers.

BUSINESS, MANAGEMENT AND ADMINISTRATION

IB Computer Science SL (HHIHS) **1 unit**
Course Code: 471A00IW
The International Baccalaureate Computer Science curriculum provides a rigorous framework for the exploration of problem solving using computers. Students are expected to master the JAVA programming language and appropriate software design techniques equivalent to the first programming course offered at many colleges. Each student will develop a Program Dossier to demonstrate mastery of the basic computer science techniques including software design, coding, debugging, testing and documentation. Students will sit for the IB Computer Science exam in the spring.

IB Business and Organization SL (HHIHS) **1 unit**
Course Code: 381A00IW
The aim of this course is to promote the importance of exploring business issues from different cultural perspectives. This course encourages a holistic view of the world of business. It will enable a student to develop the capacity to think critically about individual and organizational behavior, enhance a student's ability to make informed business decisions, and appreciate the nature and significance of change in a local, regional and global context. Ultimately, this course will promote awareness of social, cultural and ethical factors in the actions of organization and individuals in those organizations leading to an appreciation of the social and ethical responsibilities associated with businesses operating in international markets.

Digital Desktop Publishing **1 unit**
Course Code: 517600CW
Prerequisite: Keyboarding (or successful completion of SCDE state keyboarding proficiency exam) and Computer Applications or Integrated Business Applications 1
This course brings together graphics and text to create professional level publications. Students create, format, illustrate, design, edit/revise, and print publications. Improved productivity of digitally produced newsletters, flyers, brochures, reports, advertising materials, and other publications is emphasized. Proofreading, document composition, and communication competencies are also included.

Google Applications **1 unit**
Course Code: 500700CW
Prerequisite**:** Keyboarding 5100 or successful completion of SCDE state keyboarding proficiency exam.
This course is designed to introduce the student to the many applications that Google offers. Students will be prepared for learning and working in the 21st Century through communication and collaboration tools.
*This course will meet high school graduation requirement for computer science.

Digital Multimedia **1 unit**
Course Code: Course Code: 503000CW
Prerequisite: Keyboarding or have documented equivalent skill
This course covers multimedia concepts and applications utilizing text, graphics, animation, sound, video, and various multimedia applications in the design, development, and creation of multimedia presentations and publications within an interactive environment. Students will create a digital portfolio and other independent projects.

Web Page Design and Development 1 **1 unit**
Course Code: 503100CW
This course is designed to provide the student with the knowledge and skills needed for entry-level positions in Web publishing. The students will use links and tools to navigate, interact, create, and communicate in cyberspace. Students will be expected to create multiple Web sites at increasing complexity using Hypertext Markup Language (HTML) and existing HTML editors. Some knowledge of programming is helpful.

Web Page Design and Development 2 **1 unit**
Course Code: 503300CW
Prerequisite: Web Page Design and Development 1
This course is designed for the student who is serious about learning web page design and development and comparable technologies. This is an advanced class that will teach students advanced HTML tools, e.g., JavaScript, Applets, DHTML, XHTML, and XML. Students will design web pages using Macromedia Dreamweaver MX and will be required to create several websites of increasing difficulty and complexity. Students are expected to be knowledgeable of HTML from Web Page Design and Development 1).

Business Law **1 unit**
Course Code: 504400CW
This course is designed to provide the student with knowledge of the legal environment in which a consumer operates and the knowledge of legal principles. Students can participate in mock trials.

Entrepreneurship **1 unit**
Course Code: 540000CW
This course is designed to provide a general overview of the American Enterprise system with special emphasis being placed on small business ownership. An important part of the course will be development of business and managerial leadership skills as they relate to the functions of planning, organizing, staffing, directing, and controlling a small business.

Integrated Business Applications 1 **1 unit**
Course Code: 502000CW
This course of study is designed to teach the student computer concepts as related to processing data into useful information needed in business situations by using database, spreadsheet, word processing, and presentation software. Because the design of this course is to prepare students for Microsoft Office User Specialist (MOS) Certification, the emphasis is on speed, accuracy, and production using proper keyboarding techniques.

Social Media in Business (BHS) **1 unit**
Course Code: 503400CW
This course introduces students to the tools and resources associated with various social media and networks used in a business environment to include marketing strategies.

EDUCATION AND TRAINING

Child Development 1 (BCHS, BLHS, WBECHS) **1 unit**
Course Code: 580000CW
This course covers prenatal development though focuses on children's physical, intellectual, emotional-social development. The prenatal stage of development is a major portion of this course, as it is widely recognized that quality of life begins before conception. Related topics include teen parenting and responsibility and changing family roles.

Child Development 2 (BCHS, BLHS) **1 unit**
Course Code: 580100CW
Prerequisite: Child Development 1
This course covers the developmental needs in the ages and stages of a child's growth while emphasizing positive parenting skills. Work and family issues are addressed, as are problems involving developmental and educational delays. This course is for the mature student interested in the serious responsibility of caring for young children.

Introduction to Early Childhood Education (WBECHS) **1 unit**
Course Code: 570200CW
This course is designed as an introduction of skills required for a career in the care, education and administration of programs for young children. Students will develop skills in areas including career paths, developmentally appropriate practices, safe and healthy learning environments, and collaborative relationships. Academics and employability skills are integrated throughout the course. Units from this course could be applied to education and training, health sciences, business, and human services clusters. Integration of the Family and Consumer Sciences student organization, Family Careers and Community Leaders of America (FCCLA), enhances this curriculum.

Early Childhood Education 1 (BLHS, HHIHS, WBECHS) **1 unit**
Course Code: 570000CW
Prerequisite: Introduction to Early Childhood Education or Child Development 1 and 2
This course is designed to provide students with hands-on opportunities to actively explore and observe the world of children and prepare them for educational and administrative careers in the field. This course provides an in-depth study of career paths, developmentally appropriate practices, curriculum development, safe and healthy learning environments, and collaborative relationships. Integration of the Family and Consumer Sciences student organization, Family Careers, and Community Leaders of America (FCCLA), enhances this curriculum.

Early Childhood Education 2 (BLHS, HHIHS) **1 unit**
Course Code: 570100CW
Prerequisite: Early Childhood Education 1
This course is designed for students who have successfully completed Early Childhood 1. Students will assume more responsibility in planning and interacting with children. This course ~~meets in a double block both semesters to~~ provides an opportunity for fieldwork and also to meet state competency requirements. Successful completion of this course can lead to a State of South Carolina completer certificate and preparation for the national Child Development Associate credential. CPR training is a required component.

Introduction to Teaching 1 (WBECHS) **1 unit**
Course Code: 570300CW
Introduction to Teaching 1 is designed to prepare students for employment and/or postsecondary opportunities in the education field. The program provides instruction in the teaching profession, communication skills, human growth and development, planning and instructional strategies, and school-societal relationships. Technology is integrated throughout the course work.

Introduction to Teaching 2 (WBECHS) **1 unit**
Course Code: 570400CW
In this course, students continue to explore the teaching fields and build on skills through design of lesson plans, presentations, job shadowing and field experiences.

Teacher Cadet **1 unit**
Course Code: 570500EW
Course Code: 373500ES (Non-CATE)
Prerequisites: Senior status
The Teacher Cadet course is designed to introduce students to the teaching profession. Its main purpose is to encourage

students who possess a high level of academic achievement and the personality traits found in good teachers to consider teaching as a career. Students are exposed to teaching careers and the education system through class discussion, projects, observation, participation in public school classrooms, and interactions with successful administrators and teachers. Furthermore, this program seeks to provide high school students with an insight into the problems of education and the critical issues affecting the quality of education in America's schools. An important secondary goal of the program is to prepare these students to be civic advocates of education. **This course is weighted as an AP/IB course**. Dual credit can be offered.

FINANCE

Accounting 1 **1 unit**
Course Code: 500100CW
This course introduces the student to the relationship between accounting and business through understanding of the accounting cycle as applied to several different kinds of business operations. Use of the computer in simulated activities gives the student an opportunity to see the advantages of technology in accounting procedures.

Business Finance **1 unit**
Course Code: 527300CW
This course is designed to provide students with a foundation in corporate business finance concepts and applications including fundamentals, financial environment, management planning, maintenance and analysis of financial records, long and short term financial activities, financial business activities, financial institutions and banking services, consumer credit, business insurance, technology and financial management, and international finance.

Personal Finance **1 unit**
Course Code: 513100CW
This course is designed to introduce the student to basic financial literacy skills which includes budgeting, obtaining credit, maintaining checking accounts, analyzing the basic elements of finance, computing payroll, recording business transactions, and applying computer operations to financial management.

Financial Math **1 unit**
Course Code: 528100CW
This course applies fundamentals of financial preparedness and planning to help students become informed consumers to include strategic investment decisions.

HEALTH SCIENCE

Health Science 1 (BCHS, BHS, BLHS, MRHS, WBECHS) **1 unit**
Course Code: 555000CW
Health Science 1 focuses on therapeutic, diagnostic, health informatics, support services, and biotechnology research and development pathways of a health science cluster career. The course is designed to develop healthcare specific knowledge and skills, both academic and technical, necessary for transition to clinical or work-based experiences in healthcare. Laboratory experience will offer students the opportunity to develop skills in infection control, vital signs, laboratory assisting, sterile techniques, patient assessment, CPR and First Aid. At the completion of this course the student will be eligible for cardiopulmonary resuscitation and first aid certification.

Health Science 2 (BCHS, BHS, BLHS, MRHS, WBECHS) **1 unit**
Course Code: 555100CW
Prerequisite: Health Science 1
Health Science 2 focuses on advanced skills in the health field. Students have opportunities for clinical experience in health care facilities in the community. Laboratory experience will offer students the opportunity to develop skills in medical assisting and nursing. This course will focus on skills for careers in the fields of nursing and physical therapy. At the completion of this course the student may complete the National Healthcare Foundation Skills Assessment and submit a portfolio that highlights their health science program. The students should be able to provide their own transportation for the clinical and must have current immunization.

Health Sciences 3 Honors (BCHS, BHS, BLHS, MRHS, WBECHS) 1 unit
Course Code: 555200HW
Prerequisites: HS 1 & 2 and CPR and First Aid certifications
Health Science 3 focuses on the human body. Students will gain knowledge of all human body systems and how they work (Anatomy and Physiology). This course will emphasize the study of disease, prevention and treatment (Pathophysiology). Students will participate in teamwork activities for assigned projects. Medical Terminology is incorporated throughout the course. Skills learned in HS2 will be reinforced as each body system is studied.

Health Science Clinical Study (Nurse Aide) Honors (MRHS, WBECHS) 2 units
Course Code: 556000HD
Health Science Clinical Study is designed to give students a clinical experience in preparation for the Nurse Aide credential. Students will have classroom time to review the necessary skills and qualities needed to complete rotating internships that will require travel to an approved clinical site. (District specific student travel guidelines should be followed and worksite HIPPA training and required worksite guidelines should be adhered to.) CPR and FA certifications can be renewed during this course if needed. Students should be certified in CPR and FA before being placed at a medical facility. Schools serving as a Certified Nurse Aide program will follow the rules and regulations governed by SCDHHS. This Clinical Study program is meant to be a flexible program that works with district adapted clinical programs and certifications. This course is limited to 10 students and must be taught by a certified nursing instructor.

Sports Medicine 1 (BCHS, BHS, BLHS, MRHS, WBECHS) 1 unit
Course Code: 555500CW
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.

Sports Medicine 2 (BCHS, BHS, BLHS, MRHS, WBECHS) 1 unit
Course Code: 555600CW
Prerequisite: Sports Medicine 1
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.

PLTW Principles of Biomedical Sciences H (BHS, BLHS) 1 unit
Course Code: 558000HW
Students investigate the human body systems and various health conditions including heart disease, diabetes, and infectious diseases. They determine the factors that led to the death of a fictional person, and investigate lifestyle choices and medical treatments that might have prolonged the person's life. The activities and projects introduce students to human physiology, medicine, research processes, and bioinformatics. This course is designed to provide an overview of all the courses in the Biomedical Sciences program and lay the scientific foundation for subsequent courses. This course meets the statewide Carnegie unit requirement for computer science.

PLTW Medical Interventions H (BHS, BLHS) 1 unit
Course Code: 558200HW
Medical Interventions is a foundation course for the Project Lead the Way Biomedical Sciences program for high school students. In the Medical Interventions course, students will investigate the variety of interventions involved in the prevention, diagnosis and treatment of disease as they follow the lives of a fictitious family. A "How-To" manual for maintaining overall health and homeostasis in the body, the course will explore how to prevent and fight infection, how to screen and evaluate the code in our DNA, how to prevent, diagnose and treat cancer, and how to prevail when the organs of the body begin to fail. Through these scenarios, students will be exposed to the wide range of interventions related to Immunology, Surgery, Genetics, Pharmacology, Medical Devices, and Diagnostics.

PLTW Human Body Systems H (BHS, BLHS) **1 unit**
Course Code: 558100HW
This course examines the body systems as they explore identity, communicant, power, movement, protection, and homeostasis. Students design experiments, investigate the structure and functions of the human body, and use data to monitor body functions.

HOSPITALITY and TOURISM

Introduction to Hospitality and Tourism Management (BCHS, HHIHS) **1 unit**
Course Code: 547800CW
This course explores the nature, concepts and impact of the hospitality industry. Employability, customer service, and tourism segments are introduced.

Event and Entertainment Management (HHIHS) **1 unit**
Course Code: 547500CW
This course builds on the skills necessary to plan, design, and execute successful tourism related activities impacting the four major areas of the hospitality industry. Students can participate in job shadowing activities with a culminating project and portfolio.

Hospitality Management and Operations 2 (HHIHS) (phasing out in July 2018)
Course Code: 547700CW **1 unit**
Prerequisite: Intro to Hospitality Management and Tourism or Hospitality, Management and Tourism 1
This course is designed for students who have decided to pursue a career in the hospitality industry. After completion of this course students will possess the knowledge and skills to advance rapidly in a career or in an institution of higher learning. This course includes career exploration, safety, security, and environmental management, leadership, management, marketing and sales, and an in-depth study of the hospitality and tourism segments. Intensive laboratory and field experiences are integral parts of this course. Articulation or dual credit with post-secondary programs is encouraged.

Introduction to Culinary Arts (BCHS, HHIHS) **1 unit**
Course Code: 572200CW
Introduction to Culinary Arts provides students in grades 9-12 with exposure to interests, aptitudes, and technical skills providing foundational skills and knowledge for Culinary Arts and/or the food service industry. Topics will include skills needed for the ServSafe credential and students will also be introduced to Hospitality & Tourism careers.

Culinary Arts 1 (BCHS, HHIHS) **1 unit**
Course Code: 572000CW
Culinary Arts prepares students for gainful employment and/or entry into postsecondary education in the food production and service industry. Content provides students the opportunity to acquire marketable skills by examining both the industry and its career opportunities. Laboratory experiences simulate commercial food production and service operations.

Culinary Arts 2 (BCHS, HHIHS) **1 unit**
Course Code 572100CW
Culinary Arts 2 is an advanced level course that prepares the serious culinary student for gainful employment and/or entry into postsecondary education. Content provides students the opportunity to acquire marketable skills by examining both the industry and its career options. Students have opportunities to develop skills in workplace settings.

HUMAN SERVICES / FAMILY AND CONSUMER SCIENCES

Family and Consumer Sciences 1 (BCHS, BHS, BLHS) **1 unit**
Course Code: 580800CW
A comprehensive course designed to provide students with the core knowledge and skills needed to manage their lives. Project based instruction provides students with opportunities to utilize higher order thinking, communication, and leadership skills impacting families and communities. Concepts incorporate interpersonal relationships, career, community, and family connections, family, nutrition and wellness, consumer and family resources, fashion and apparel, food production and service, parenting, and housing into a rigorous and relevant curriculum. Family and Consumer Sciences student organization, Family Careers, and Community Leaders of America (FCCLA), greatly enhances this curriculum.

Family and Consumer Sciences 2 (BCHS, BHS, BLHS) **1 unit**
Course Code: 580900CW
Prerequisite: Family and Consumer Sciences 1
Family and Consumer Sciences 2 is a comprehensive course designed to build upon concepts learned in Family and Consumer Sciences 1. Units covered in this course are career, community, and family connections, consumer services, education and early childhood, facilities management and maintenance, family and community services, food production and services, food science, dietetics, and nutrition, hospitality, tourism, and recreation, interpersonal relationships, interiors and furnishings, and textiles. Students will explore career pathways in Family and Consumer Sciences. Integration of the Family and Consumer Sciences student organization, Family Careers, and Community Leaders of America (FCCLA), greatly enhances this curriculum.

Financial Fitness 1 (BCHS, BHS, BLHS) **1 unit**
Course Code: 581200CW
Want to get more for your money? Want to learn to spend your money wisely? If so, this is the course you should take. Financial Fitness 1 is designed to help students develop financial management skills by evaluating marketplace alternatives, creating a personal budget, understanding consumer rights and responsibilities, understanding the impact of career choices on personal goals and making informed consumer decision. Learning experiences provide real life application concepts such as budgeting money, using credit, and avoiding scams, rip offs and identity theft. Integration of the Family and Consumer Sciences career and technical education student organization, Family Career, and Community Leaders of America greatly enhances this curriculum.

Foods and Nutrition 1 (BHS, BLHS) **1 unit**
Course Code: 582400CW
Students enrolled in Foods and Nutrition 1 will receive rigorous and relevant learning experiences as they study the principles of nutrition for individual and family health, fitness and wellness. Students will gain knowledge and experiences in nutrition, food safety and sanitation, kitchen work centers, meal planning, preparation techniques, table service and etiquette, and nutrition-related careers. Critical thinking and practical problem-solving are emphasized in a co-curricular approach that incorporates principles of mathematics, science, writing, communications, and economics. The ServSafe® employee certification provides increased marketability.

Foods and Nutrition 2 (BHS, BLHS) **1 unit**
Course Code: 582500CW
Prerequisite: Foods and Nutrition 1
Students enrolled in Foods and Nutrition 2 will experience an advanced program designed to provide a more in depth knowledge of individual and family health, fitness, and wellness. Students will gain knowledge and experiences in nutrition, safety and sanitation, consumer decisions, ethnic and multicultural meal preparation, table service and etiquette, and foods and nutrition-related careers. Critical thinking and practical problem-solving are emphasized in a co-curricular approach that incorporates principles of mathematics, science, writing, communications, and economics. The ServSafe® employee certification provides increased marketability. Skills acquired in Foods and Nutrition 2 provides a foundation for further studies and employability in nutrition and food service. Inclusion of the Family and Consumer Sciences student organization, Family Careers, and Community Leaders of America (FCCLA), greatly enhances this curriculum.

Parenting Education 1 (BLHS) **1 unit**
Course Code: 581600CW
Parenting Education 1 emphasizes the importance of planning and preparing for parenthood. Learning experiences will focus on parenting practices that maximize human growth and development, the significance of health and wellness in parenting practices, issues to consider when faced with adolescent parenthood, roles, responsibilities, and rewards of parenting, management of resources across the lifespan, methods of family planning, and personal interests and career opportunities related to parenting education. Integration of concepts from the Family and Consumer Sciences co-curricular student organization – Family, Career and Community Leaders of America (FCCLA) – greatly enhances the curriculum.

INFORMATION TECHNOLOGY

Foundations of Animation **1 unit**
Course Code: 535000CW
Prerequisite: Digital Imaging 1 or Multimedia or Web Page Design and Development 1
This course teaches students how to create and deliver interactive content across desktops and devices with a focus on establishing a working knowledge of animation tools and techniques. Animated Computer Production examines the features of Adobe's popular Flash software that is the professional standard for producing high-impact Web sites using animation, video,

text, graphics and audio. Students create rich media applications that span a wide variety of digital devices, from desktops to mobile devices.

Exploring Computer Science **1 unit**
Course Code: 502300CW
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.

Computer Programming 1 (BCHS, BLHS, HHIHS, MRHS) **1 unit**
Course Code: 505000CW
This course of study is designed to emphasize the fundamentals of computer programming. Topics include computer software, program design and development, and practical experience in programming, using modern, object-oriented languages.
Prerequisite: Any computer related course, Algebra I (or equivalent), and/or teacher recommendation

Computer Programming 2 (BCHS, BLHS, HHIHS, MRHS) **1 unit**
Course Code: 505100CW
Prerequisite: Computer Programming 1 using same language
This course of study is designed to emphasize the fundamentals of computer programming. Topics include computer software, program design and development, and practical experience in programming, using modern, object-oriented languages.

Computer Repair and Service (BHS, BLHS) **1 unit**
Course Code: 532000CW
Advanced Computer Repair (BHS, BLHS) **1 unit**
Course Code: 532100CW
These courses are designed to prepare the student to perform entry-level tasks under the supervision of an experienced technician. Students receive instruction in safety, communication skills, leadership skills, human relations and employability skills, effective work practices, and in the installation, operation, maintenance and repair of personal computers. Associated peripheral equipment and data cabling construction and installation are also included. Laboratory activities provide instruction in installation, component replacement, operating systems, and upgrades in accordance with CompTIA A+ certification standards.

Cyber Security Fundamentals & Advanced (MRHS) **1 unit each**
Course Code 537000CW
Cyber Security Fundamentals introduces the basic concepts and terminology of cyber security and information assurance. The course examines how the concept of security integrates into the importance of user involvement, security training, ethics, trust, and best practices management. The advanced course builds on the skills with internal and external threats to network security and design, how to enforce network level security policies, how to protect an organization's information, and a broad range of other topics.

Networking Fundamentals (BHS, MRHS) **1 unit**
Course Code: 531000CW
Advanced Networking (BHS)
Course Code: 531100CW
Networking courses are designed to provide students with classroom and laboratory experience in current and emerging networking technologies. Upon successful completion of these courses, students will be able to seek employment or further their education and training in the information technology field. The networking student will benefit most from the curriculum if he or she possesses a strong background in reading, math, and problem solving skills. Instruction includes networking media, topologies, network operating systems, models and protocols, codes and standards, addressing, diagnostics, routing, WAN services, network security and leadership skills. In addition, instruction and training are provided in the proper care, maintenance, and use of networking software, tools and equipment. Particular emphasis is given to the use of critical thinking skills and problem-solving techniques found in math and communication programs.

Image Editing 1 **1 unit**
Course Code: 534000CW
This course provides the student with the knowledge and skills needed to utilize digital imaging software in editing and designing images and graphics. Students also learn the use of technologies related to digital imaging such as, basic computer operations, file sharing across networks, digital scanning, and digital photography and preparing documents for output to various types of media. Successful completion of this course will prepare the student to take industry certification test(s).

Prerequisite: Integrated Business Applications 1 or Digital Input Technologies or Computer Applications
*This course will meet high school graduation requirement for computer science.

Image Editing 2 **1 unit**
Course Code: 534100CW
Prerequisite: Image Editing 1
This course is designed to provide the student with advanced and in-depth knowledge and skills necessary for utilizing digital imaging software to edit and design images and graphics. Successful completion of this course will prepare the student to take industry certification test(s). *This course will meet high school graduation requirement for computer science.

Game Design and Development (BHS, BLHS, HHIHS) **1 unit**
Course Code: 535200CW
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.

GIS Technology 1 and 2 (BHS) **1 unit each**
Course Code: 536100CW
Course Code: 536200CW
These courses introduce Geographical Information Systems (GIS) and the use of geospatial applications. Students will apply spatial variables, scale, map projection, and map coordinate systems and will work on teams to build and present GIS projects in coordination with local resources.

LAW, PUBLIC SAFETY, CORRECTIONS AND SECURITY

Introduction Public Safety (BLHS, MRHS, WBECHS) **1 unit**
Course Code: 650500CW
This course provides basic career information in public safety including corrections, emergency and fire management, security and protection, law enforcement, and legal services. Additionally students will develop a personal plan for a career in public safety. The course includes skills in each area, using resources from the community to help deliver instruction to the students. Students will have the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

Fire Fighter I (BLHS) **2 units**
Code Course: 651400CD
Prerequisites: (The SC Fire Academy requires that students are 16 and 17 years of age and should be a Junior Firefighter or member of the Explorers program sponsored through local Fire Department organizations.)
This program prepares students to work toward initial Fire Fighter I certifications & standards as noted by the South Carolina Fire Academy. Students will learn how to use fire-fighting equipment within training simulations; principles of fire science and combustible substances, methods of controlling different types of fires, hazardous material handling and control, fire rescue procedures, public relations and applications laws and regulations. Students will also be required to successfully complete First Aid/CPR training.

Firefighter 2 (BLHS) **1 unit**
Course Code 651500CW
This program prepares individuals to do the work of fire fighters. Firefighter II courses is intended to achieve NFPA certification must be conducted using curriculum that addresses the NFPA standards. Firefighter I, Firefighter II, Hazardous Materials Awareness (HMA), Hazardous Materials Operations (HMO) and Basic Auto Extrication (BAE 3330) curriculum materials can be acquired from the South Carolina Fire Academy (SCFA).

Law Enforcement Services 1 and 2 (MRHS, WBECHS)
Course Code: 651000CW **1 unit**
Course Code: 651100CW **1 unit**
Students completing these courses will gain knowledge of the criminal justice system and homeland security. Topics include 911 communication systems, the impact of the US constitution on current criminal justice and protective services, criminal law, distinguishing between local, state, and federal agencies, law enforcement techniques, and crime scene investigations.

MANUFACTURING

Mechatronics Integrated Technologies 1, 2, 3, 4 (BCHS, MRHS) **1 unit**
Course Codes 621000CW, 621100CW, 621200HW, 621300HW
Mechatronics is a new interdisciplinary field involving mechanical, instrumentation, electronics, robotics/automation, computer components, and control systems. The program prepares students who like to work with their hands as well as their minds. Mechatronics is a dynamic field that changes daily with the rapid improvements in technology and computer systems. Systems are networked to meet the demands of automated manufacturing processes, and technicians are trained to meet necessary entry-level industrial skills and entry into a postsecondary program at a technical college.

Welding Technology I, 2, 3, 4 (BCHS, MRHS) **1 unit**
Course Code: 634000CW, 634100CW, 634200HW, 634300HW
Welding Technology prepares individuals to apply technical knowledge and skills to join or cut metal surfaces. Includes instruction in arc welding, resistance welding, brazing and soldering, cutting, high-energy beam welding and cutting, solid state welding, ferrous and non-ferrous materials, oxidation-reduction reactions, welding metallurgy, welding processes and heat treating, structural design, safety, and applicable codes and standards. Students will also be introduced to machining concepts for automation and robotics.

MARKETING, SALES and SERVICE

Marketing **1 unit**
Course Code: 542100CW
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 reflect that the needs of the local business community. This is the basic course in the marketing curriculum and should be taken before the specialized courses.

Marketing Management **1 unit**
Course Code: 543100CW
This course continues the analysis of the marketing functions by examining human resource foundations, marketing and business fundamentals, distribution, promotion, and selling as applied in merchandising.
Prerequisite: Marketing

SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS

PLTW Introduction to Engineering Design (IED) (BCHS, BHS, BLHS, MRHS, WBECHS)
Course Code: 605100HW **1 unit**
Students use a problem-solving model to improve existing products and invent new ones. Using state of the art three-dimensional modeling software, students communicate the details of the products. Emphasis is placed on analyzing potential solutions and communicating ideas to others. This course is the first of four courses in the PLTW 4 year engineering course completer program. Students enroll as freshman or sophomores and use a problem-solving model to improve existing products and invent new ones just as an actual engineer would. Using state of the art three-dimensional modeling software, engineering sketching techniques and notation, students communicate the details of the products. Emphasis is placed on analyzing potential solutions and communicating ideas to others using real world engineering applications.

PLTW Principles of Engineering (POE) (BCHS, BHS, BLHS, MRHS, WBECHS)
Course Code: 605000HW **1 unit**
Prerequisite: IED
Students explore a wide variety of careers in engineering and technology and looks at various technology systems and manufacturing processes using solid Math theory and application. Using activities, projects and problems, students learn firsthand how engineers and technicians use math, science, and technology in an engineering problem solving process to benefit people. Based on certain criteria, students may be eligible for college credit from affiliated colleges/universities.

PLTW Computer Integrated Manufacturing (CIM) (MRHS) **1 unit**
Course Code 605300HW
Prerequisite: IED & POE

Manufactured items are part of everyday life, yet most students have not been introduced to the high-tech, innovative nature of modern manufacturing. This course illuminates the opportunities related to understanding manufacturing while teaching students about manufacturing processes, product design, robotics, and automation. Students can earn a virtual manufacturing badge recognized by the National Manufacturing Badge system.

PLTW Computer Science and Software Engineering (CSE) (BHS, WBECHS)
Course Code: 609600HW **1 unit**
Using Python® as a primary tool and incorporating multiple platforms and languages for computation, this course aims to develop computational thinking, generate excitement about career paths that utilize computing, and introduce professional tools that foster creativity and collaboration. While this course can be a student's first in computer science, students without prior computing experience are encouraged to start with Introduction to Computer Science. CSE helps students develop programming expertise and explore the workings of the Internet. Projects and problems include app development, visualization of data, cybersecurity, and simulation. The course curriculum is a College Board-approved implementation of AP CS Principles.

PLTW Civil Engineering and Architecture (CEA) (BHS, BLHS) **1 unit**
Course Code: 605800HW
Students learn about various aspects of civil engineering and architecture and apply their knowledge to the design and development of residential and commercial properties and structures. In addition, students use 3D design software to design and document solutions for major course projects. Students communicate and present solutions to their peers and members of a professional community of engineers and architects. This course is designed for 11th or 12th grade students.

PLTW Aerospace Engineering (BCHS) **1 unit**
Course Code: 605600HW
Prerequisite: IED & POE or Local Board Approved Aviation Courses
The major focus of this course is to expose students to the world of aeronautics, flight and engineering through the fields of aeronautics, aerospace engineering and related areas of study. Lessons engage students in engineering design problems related to aerospace information systems, astronautics, rocketry, propulsion, the physics of space science, space life sciences, the biology of space science, principles of aeronautics, structures and materials, and systems engineering. Students work in teams utilizing hands-on activities, projects and problems and are exposed to various situations faced by aerospace engineers. In addition, students use 3D design software to help design solutions to proposed problems. Students design intelligent vehicles to learn about documenting their project, solving problems and communicating their solutions to their peers and members of the professional community.

PLTW Engineering Design and Development (EDD) (BCHS, BHS, BLHS, MRHS, WBECHS)
Course Code: 605400HW **1 unit**
Prerequisite: IED & POE
This course is a research course that requires students to formulate the solution to an open-ended engineering question. With a community mentor and skills gained in their previous engineering courses, students create projects with written reports on their applications, defend the project, and present to a panel of outside reviewers for practice and application of the design process.

TRANSPORTATION, DISTRIBUTION AND LOGISTICS

Automotive Technology 1, 2, 3, 4 (MRHS)
Course Codes 603000CW, 603100CW, 603200HW, 603300HW **1 unit each**
This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Transportation, Distribution and Logistics career cluster. The Automotive Technology program provides technical skill proficiency and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills and occupation-specific skills, and knowledge of all aspects of the Transportation, Distribution and Logistics career cluster.

CATE Local Board Approved Courses

Enterprise Design
Course Code: 389901CW **1 unit**

This course is designed to help students, grades 9-12, develop knowledge and skills to create real products or services to include new enterprises. An emphasis is placed on innovation, critical thinking, problem solving, working with others and communication. Participants will develop components of a business plan to incorporate how to identify and open an enterprise, market a product or service, manage resources, and operate under legal and ethical boundaries.

Enterprise Design Lab
Course Code: 389902CW **1 unit**
This course is the 2nd level for students, grades 9-12, who have an interest in applying the design process into a working model, project, and/or service. Students work under the guidance of the teacher of record in collaboration with community members, business representatives, and other school-based personnel. Students will execute the school based enterprise and/or community service project along with leadership activities providing the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

Introduction to Aviation
Course Code: 609900CW **1 unit**
A study of the historical development of the aviation industry, including key events in civil, military, and space exploration and an overview of government's relationship to aviation. This course is designed to introduce the student to the history and background of aviation, the role of the Federal Aviation Administration (FAA) in aviation, the nomenclature of aircraft, and safety. Successfully completing this course will allow the student to illustrate the development of the aviation industry and determine the impact aviation has on economic and sociological factors in society.

Basic Aviation Science **1 unit**
Course Code: 609804CW
This course is designed to equip the student with a basic working knowledge of mathematical concepts used in aircraft construction and design, including basic math and geometric concepts, theory of flight, and simple machines. Fundamentals of mathematics, physics, and drawing, as they apply to aircraft principles and operations, and required by the Federal Aviation Administration for airframe and power plant mechanics, are introduced and discussed.
The student will apply the principles of simple machines, sound, fluid, and heat dynamics; basic aerodynamics; aircraft structures; and theory of flight. The student will also interpret aircraft drawings, symbols, and system schematics; draw sketches of repairs and alterations; and interpret blueprint information, graphs, and charts.

IB Personal & Professional Skills I H
Course Code: 379903HW **1 unit**
This course is a core curricular component of the International Baccalaureate Career Programme (IBCP). Personal & Professional Skills I is as an introductory level course designed to teach and reinforce students' life skills and to help them use those skills in a variety of contexts, from school, to personal lives, to the workplace. The skills that will be addressed include thinking, intercultural understanding, communication, and personal development. The dominant context for the skills in Approaches to Learning to be measured is the workplace with a focus on the specific area being studied in the career-related classes. The Approaches to Learning course not only develop skills, but also explores the attributes that are listed in the IB Learner Profile.

IB Personal & Professional Skills 2 H
Course Code: 379922HW **1 unit**
The Personal & Professional Skills II course aims further develop the skills of thinking, intercultural understanding, communication, and personal development. The dominant context for the skills in Approaches to Learning to be measured is the workplace with a focus on the specific area being studied in the career-related classes. The Approaches to Learning course should not only develop skills, but also attitudes, meaning dispositions or attributes that further develop personal qualities and values as exemplified in the IB Learner Profile. Other attributes encouraged by the course include responsibility, perseverance, resilience, self-esteem and honesty.

Virtual Courses

BCSD Virtual School offers students in grades 9-12 a variety of rigorous courses for Carnegie credits through a totally virtual environment. We also offer summer courses for 9-12 graders. All virtual courses are taught by highly qualified and certified Beaufort County School District teachers using approved South Carolina curriculum. These courses are available for students to take in addition to their regularly scheduled courses. Students may elect to take a virtual course if their school does not offer the course, scheduling conflicts, and/or based on student interest. Students that elect to take a virtual course must seek approval from a parent/guardian, school counselor, and administrator. Upon approval, the school counselor will register the student through a secure online registration form. All content and curriculum for the BCSD Virtual School is hosted through Moodle and managed directly by each course instructor.

Monitoring Student Progress: Virtual school teachers will enter all grades in the PowerTeacher GradeBook. Students and parents may monitor grades in virtual classes using the Parent Portal link on the district website. Virtual school grades will be displayed on the student progress report as well as the quarter report cards.

Completing Students: When students complete a BCSD Virtual School course, the teacher submits the final grade through PowerTeacher GradeBook and the grade will be added to the student's official transcript.

Requirements for Virtual School:

- Students must have reliable and consistent computer and Internet access at home.
- Students enrolling in virtual courses must earn the credit after-school hours or during the summer months (Exceptions must be approved by the principal and the Director of Educational Technology)
- Students must have an email address (@yahoo, @hotmail, @gmail, @hargray, etc.)
- Students must have an understanding of how to use and navigate the Internet (Internet Explorer, Chrome, Safari, Firefox)
- Students must be able to maintain login and password information
- Students must be able to manage time wisely
- After pre-registering for a virtual course, final enrollment will be approved by the School Counselor

Characteristics of a Successful Online Learner

- Time management skills and discipline to complete projects by deadlines
- Motivation to read, write, and participate fully in class activities and ask questions when help is needed
- Time to devote a minimum 5 hours/week for a one credit course
- Possesses basic computer/Internet skills

PLEASE SEE YOUR SCHOOL COUNSELOR IF YOU ARE INTERESTED IN REGISTERING.

BCSD CATE Expansion & Academy for Career Excellence (ACE)

Beaufort County School District continues to be responsive to our region's economic development and local labor market needs. By providing expanded opportunities for students to participate in today's innovative, rigorous and relevant technical programs, we are preparing our youth for a wide range of high-wage, high-skill, and high-demand careers. In addition to the expansion of technical course offerings across all six comprehensive high schools, BCSD also partners with Jasper County to support a career center model. **CATE course selections are based upon primary availability within a student's feeder high school and/or within the district first before enrolling in a program of study at the Beaufort-Jasper Academy for Career Excellence center.**

See the ACE Program of Studies and check with your school counselor for details on how to register.

ACE

BEAUFORT-JASPER
ACADEMY FOR CAREER
EXCELLENCE

Ridgeland, SC 29936

Program of Studies

2017 – 2018

"Proudly serving the students of Beaufort and Jasper Counties since 1976"

Beaufort-Jasper Academy for Career Excellence

80 Lowcountry Drive
Ridgeland, SC 29936
843-987-8107
Bjace.org

2017-2018
Program of Studies

BEAUFORT COUNTRY SCHOOL DISTRICT
Dr. Jeffrey Moss, Superintendent

JASPER COUNTY SCHOOL DISTRICT
Superintendent Donald Andrews

ACE Director
Dr. Michael Lovecchio

ACE Asst. Director
Ms. April Brooks

The Academy for Career Excellence does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs and activities. Inquiries regarding the nondiscrimination policies should be made to: Director, ACE, 80 Lowcountry Drive, Ridgeland, SC 29936, (843) 987- 8107

TO STUDENTS AND PARENTS/CAREGIVERS:

The purpose of the *Program of Studies* is to help students and parents make choices from among the range of courses available at ACE. The selection of an appropriate vocational program requires careful thought. Students are encouraged to develop their current interests and find a vocational program that sparks a passion.

At ACE, a vast amount of time and effort is dedicated to assist students in selecting courses which best fit each individual's academic needs and interests. The course selection procedure is designed to insure that students, parents, teachers, and school counselors all collaborate and contribute to the decision-making process by thoughtfully reviewing course options.

Tenth, eleventh and twelfth grade students and their parents are asked to tentatively select all of their courses desired during their two to three years at ACE. While the plan will require updating each year, advance planning will help to ensure that your goals are attained.

Teachers and Counselors from both your feeder school and ACE are available to provide assistance to all parents/caregivers and students. Please take advantage of their expertise and make your important decisions after careful thought.

Dr. Mike Lovecchio
Director

Course Availability

All courses outlined in *The Program of Studies* may be limited in enrollment. Staffing decisions are dependent upon course enrollments and available resources. Low enrollment or staffing constraints may result in the cancellation of courses and/or sections. When enrollment must be limited, preference will be given first to those closest to completing a program followed by new enrollees. If a course is not available for any of the reasons stated above, affected students will be notified by their school counselor, who will assist students in making alternative program selections. Conflicts in scheduling could occur for any course at both ACE and at your feeder school; therefore, it is important for students to make certain to prioritize their courses when planning out their four-year academic program.



Mission and Belief Statements

The Academy for Career Excellence prepares high school students to become qualified workforce members by offering Career and Technical Education (CATE) programs leading to industry certifications, technical skills attainment and soft skills training necessary to support current regional and national business needs.

We Believe

1. A curriculum integrating academic and career technology and training is essential for producing COLLEGE AND CAREER READY graduates.
2. Work-based experience is essential for successful workplace entry.
3. Instruction will encompass a variety of teaching methods for all learning styles.
4. Educational programs will meet the needs of the business community.

Vision Statement

The ACE Board of Education, faculty, staff, and administration affirm that ACE intends to emerge as a state and national leader in career and technical education and workforce development.

ACE serves two counties experiencing exponential growth in an area where a strong sense of community exists. We understand that education is inextricably linked to the health and vitality of Beaufort and Jasper Counties, and that ACE will play a strong leadership role in addressing issues, through our vision and mission, that are pivotal to supporting economic development and civic engagement.

ACADEMY OF ENGINEERING & SUSTAINABLE CONSTRUCTION

I. Green Construction & Design Technology 1, 2, 3, and 4

II. Clean Electricity 1, 2, 3, and 4

III. Eco-Welding 1, 2, 3, and 4

I. *SC State Career Cluster – Architecture & Construction* (Green Construction & Design Technology)

Green Construction prepares individuals to apply technical knowledge and skills in the building, inspecting, and maintaining of structures and related properties in an environmentally friendly way. With a focus on Natural Resources and Green Construction, students will also be exposed to instruction in masonry, carpentry, electrical and power transmission installation, building/construction finishing, management, inspection, and other construction-related applications

Building Construction I (2 Credits) — **Year 1**
Building Construction II (2 Credits) — **Year 1**
Building Construction III (2 Credits)
Building Construction IV (2 Credits) — **Year 2**

Course Codes: 6060, 6061, 6062, 6063
Grade Level: 10, 11, 12

Credits 2 (240 hours) per course code
Prerequisite: No prerequisite for Level 1; Courses taken sequentially

II. *SC State Career Cluster – Architecture & Construction* (Clean Electricity 1, 2, 3, and 4)

Clean Electricity courses provide a survey of the theory, terminology, equipment, and practical experience in the skills needed for careers in the electrical field with a focus on renewable (clean) energy and its environmental impact. These courses typically include AC and DC circuitry, safety, and the National Electrical Code and may cover such skills as those involved in building circuits; wiring residential, commercial, and/or industrial buildings; installing lighting, power circuits, and cables; and estimating job costs. As students' progress, their projects become more complex and expansive. In these courses, safety is stressed, and a career exploration component may be offered

Electricity I	(2 Credits)	**Year 1**
Electricity II	(2 Credits)	
Electricity III	(2 Credits)	
Electricity IV	(2 Credits)	**Year 2**

Course Codes: 6287, 6288, 6289, 6290
Grade Level: 10, 11, 12
Credits 2 (240 hours) per course code
Prerequisite: No prerequisite for Level 1; Courses taken sequentially

III. *SC State Career Cluster – Manufacturing* (Eco-Welding 1, 2, 3, and 4)

Eco-Welding is an environmentally sound approach to welding. Welding Technology prepares individuals to apply technical knowledge and skills to join or cut metal surfaces. Includes instruction in arc welding, resistance welding, brazing and soldering, cutting, high-energy beam welding and cutting, solid state welding, ferrous and non-ferrous materials, oxidation-reduction reactions, welding metallurgy, welding processes and heat treating, structural design, safety, and applicable codes and standards. The program will specialize in utilizing recycled materials to learn skills required by a wide variety of industries—anywhere fusible materials and high heat are needed to manufacture, repair, or alter tools and products. Professional welders are in high demand and can earn accordingly.

Welding I	(2 Credits)	**Year 1**
Welding II	(2 Credits)	
Welding III	(2 Credits)	
Welding IV	(2 Credits)	**Year 2**

Course Codes: 6340, 6341, 6342, 6343
Grade Level: 10, 11, 12
Credits: 2 (240 hours) per course code
Prerequisite: No prerequisite for Level 1; Courses taken sequentially

ACADEMY OF TRANSPORTATION, OPERATIONS & LOGISTICS

I. Marine Technology 1, 2, 3, and 4

II. Automotive Collision Repair Technology 1, 2, 3, and 4

III. Automotive Technology 1, 2, 3, and 4

I. SC Innovative Local Course Option - (Marine Technology)

In this program, students are exposed to service and repair of watercraft and marina operations, students learn marine trade skills in areas including shop and boating safety, inboard and outboard systems, carpentry, electricity, and vessel storage/handling. The course is based on the National Marine Trades Curriculum, developed by the American Boat and Yacht Council (ABYC).

Marine Technology I (2 Credit) } **Year 1**
Marine Technology II (2 Credit) }

Marine Technology IIII (2 Credit) }
Marine Technology IV (2 Credit) } **Year 2**

Course Codes: 6971, 6972, 6973 & 6974
Grade Level: 10, 11, 12
Credits: 2 (240 hours) per course code
Prerequisite: No prerequisite for Level 1; Courses taken sequentially

II. Auto Collision Repair Technology

In the global automotive repair industry, there is a growing demand for qualified auto body technicians. The Automotive Collision Repair Technology program is designed to prepare students to repair automobiles and light commercial vehicles under the supervision of an experienced automotive collision repair technician. Automotive Collision Repair Technology students receive instruction in frame alignment, surface finishing, and shop management. Upon successful completion of the program standards, the student will be prepared for postsecondary education and entry-level automotive collision repair-related careers. Program standards are based on NATEF-ASE, Vehicle Manufacturers, and I-CAR industry standards

Auto Collision I (2 Credits) } **Year 1**
Auto Collision II (2 Credits) }
Auto Collision III (2 Credits) }
Auto Collision IV (2 Credits) } **Year 2**

Course Codes: 6020, 6021, 6022, 6023
Grade Level: 10, 11, 12
Credits: 2 (240 hours) per course code
Prerequisite: No prerequisite for Level 1; Courses taken sequentially

III. Auto Technology

This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Transportation, Distribution and Logistics career cluster. The Automotive Technology program provides technical skill proficiency and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills and occupation-specific skills, and knowledge of all aspects of the Transportation, Distribution and Logistics career cluster.

Auto Technology I (2 Credits) } **Year 1**
Auto Technology II (2 Credits) }
Auto Technology III (2 Credits) }
Auto Technology IV (2 Credits) } **Year 2**

Course Codes: 6030, 6031, 6032, 6033

Grade Level: 10, 11, 12
Credits: 2 (240 hours) per course code
Prerequisite: No prerequisite for Level 1; Courses taken sequentially

ACADEMY OF LOWCOUNTRY HOSPITALITY & TOURISM

I. Culinary Entrepreneurship Intro, 1, 2 and Work Based Learning

II. Golf Course Technology/Horticulture (see pathway below)

I. Culinary Entrepreneurship

Culinary Entrepreneurship/Arts prepares students for gainful employment and/or entry into postsecondary education in the food production and service industry focusing on small business management. Content provides students the opportunity to acquire marketable skills by examining both the industry and its career opportunities. The program will be augmented by a school Food Truck as well an onsite restaurant.

Introduction to Culinary Arts	(1 Credit)	**Year 1**
Culinary I	(3 Credit)	
Culinary II	(3 Credit)	
Introduction to Hospitality and Tourism Management	(1 Credit)	**Year 2**

Introduction to Culinary Arts
Course Code: 5722
Grade Level: 10 & 11
Credits: 1 (120 hours)
Prerequisite: None

Introduction to Culinary Arts provides students with an overview of interest, aptitude, and technical skills to provide foundational skills and knowledge for Culinary Arts 1 and/or the food service industry. Integration of the Family and Consumer Sciences co-curricular student organization, Family Career, and Community Leaders of America (FCCLA), greatly enhances this curriculum.

Culinary Arts 1 & Culinary Arts II
Course Code: 5720 & 5721
Grade Level: 10, 11, 12
Credits: 3 (360hours)
Prerequisite: None for Culinary Art I and must pass Culinary Arts I to enroll in Culinary Arts II

Culinary Arts prepares students for gainful employment and/or entry into postsecondary education in the food production and service industry. Content provides students the opportunity to acquire marketable skills by examining both the industry and its career opportunities. Laboratory experiences simulate commercial food production and service operations. Integration of the Family and Consumer Sciences student organization, Family Career, and Community Leaders of America (FCCLA), greatly enhances this curriculum.

Introduction to Hospitality and Tourism Management
Course Code: 5478
Grade Level: 10, 11 & 12
Credits: 1 (120 hours)
Prerequisite: None

Introduction to Hospitality and Tourism Management explores the nature, concepts and impact of the hospitality and tourism industry. This course focuses on entrepreneurial skills as well as foundational information about the hospitality and tourism industry and provides opportunities for students to get a taste of what hospitality and tourism is all about. Course content includes: career exploration, employability and career development skills, guest satisfaction, safety, security and environmental practices, the history of the hospitality industry, and the hospitality and tourism segments.

II. Golf Course Technology & Landscape Management

Students begin to master the duties and tasks of professionals who establish and maintain turf in public areas such as golf courses; parks; athletic fields; school, industrial, and institutional campuses; and residential lawns.

Introduction to Horticulture	(1 Credit)	
Soils and Soilless Research	(1 Credit)	
Landscape Technology	(1 Credit)	**Year 1**
Turf & Lawn Management	(1 Credit)	
Equipment Operations and Maintenance	(1 Credit)	
Golf Course Technology	(1 Credit)	
Sports Turf Management	(1 Credit)	**Year 2**
Nursery, Garden & Greenhouse Technology	(1 Credit)	

Introduction to Horticulture
Course Code: 5650
Grade Level 10, 11 & 12
Credits: 1 (120 hours)
Prerequisite: None

The Introduction to Horticulture course is designed to be an introduction to the Horticulture pathway. It is recommended as a prerequisite for all other horticulture courses. This course 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.

Soils and Soilless Research
Course Code: 5630
Grade Level: 10, 11, 12
Credits: 1 (120 hours)
Prerequisite: Agricultural Science and Technology, Agricultural and Biosystems Science, Environmental and Natural Resources Management or Introductory Horticulture

Soils and Soilless Research is designed to teach students the science involved in growing crops in both soil and soilless production systems. Students learn the importance of soil chemistry and composition as it relates to the growth of economically important crops. Students investigate common agricultural practices as well as alternative methods for growing crops to include hydroponic techniques. Students are also introduced to experimental research using the principles of experimental design.

Landscape Technology
Course Code: 5670
Grade Level: 10, 11, 12
Credits: 1 (120 hours)
Prerequisite: Introduction to Horticulture

The course in Landscape Technology is designed to qualify the student completing the course for job entry into landscaping fields or to continue advanced training in post high school education. A combination of subject matter and activities is designed to teach technical knowledge and skills for entry-level positions in selling, selecting, and servicing.

Turf and Lawn Management
Course Code: 5654
Grade Level: 10, 11, 12
Credits: 1 (120 hours)
Prerequisite: Introduction to Horticulture

The Introduction to Horticulture course is designed to be an introduction to the Horticulture pathway. It is recommended as a prerequisite for all other horticulture courses. This course 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.

Equipment Operation and Maintenance
Course Code: 5621
Grade Level: 10, 11, 12
Credits: 1 (120 hours)
Prerequisite: Agricultural Science and Technology, Agricultural Biosystems Science, Agricultural Mechanics and Technology or Introduction to Horticulture

Equipment Operation and Maintenance teaches students how to operate and maintain equipment commonly used in the agricultural industry. It includes equipment used in four of the Agriculture, Food and Natural Resources pathways: Horticulture, Plant and Animal Systems, Environmental and Natural Resources Management, and Agricultural Mechanics and Technology. Typical instructional activities include hands-on experiences with agricultural power units; participating in personal and community leadership development activities; planning and implementing a relevant school-to-work transition experience; and participating in FFA activities.

Golf Course Technology
Course Code: 5667
Grade Level: 10, 11, 12
Credits: 1 (120 hours)
Prerequisite: Introduction to Horticulture

Golf Course Technology is designed to qualify the students completing the program for job entry into golf course and turf fields, as well as to continue advanced training post high school. A combination of subject matter and activities teaches technical knowledge and skills for entry-level positions. Typical instructional activities include hands-on experiences with agricultural power units, the planning and selection of materials, the mechanical practices associated with irrigation and water conservation, erosion control, participation in personal and community leadership development activities, planning and implementation of a relevant supervised agricultural experience, and participation in FFA activities.

Sports Turf Management
Course Code: 5655
Grade Level: 10, 11, 12
Credits: 1 (120 hours)
Prerequisite: Introduction to Horticulture

Sports Turf Management course is designed to teach technical knowledge and skills for entry-level positions in the Sports Turf Management career field. The principles and practices involved in establishing, managing, and maintaining grassed areas for recreational purposes are studied

Nursery, Greenhouse, and Garden Center Technology
Course Code: 5672
Grade Level: 10, 11, 12
Credits: 1 (120 hours)
Prerequisite: Introduction to Horticulture

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.

ACADEMY OF HEALTH & HUMAN SERVICES

I. Cosmetology 1, 2, 3 & 4

II. Master Haircare (Barbering) 1, 2, 3 & 4

III. Nail Technology 1, 2, 3 & 4

IV. Health Science (see courses below)

V. Law Enforcement 1, 2, 3 & 4

VI. Media Technology 1, 2, 3 & 4

I. Cosmetology*

The Cosmetology Program is designed to prepare students to qualify and successfully complete all requirements for a South Carolina Cosmetology license. The student receives training following the guidelines and regulations established by the South Carolina Labor, Licensing, and Regulation (SCLLR) Cosmetology Board. The course of study includes Sanitation and Safety, Professionalism and Salon Management, Sciences of Cosmetology, Professional Hair Care Skills, Professional Nail Care Skills, Professional Skin Care Skills, and Unassigned Specific Needs. Instruction in chemistry, bacteriology, and anatomy and physiology of the face, head, arms, and hands is incorporated by means of theory and of practical application on both mannequins and live models

Cosmetology I	(2 Credits)	**Year 1** (480 Hrs. plus weekend days)
Cosmetology II	(2 Credits)	
Cosmetology III	(2 Credits)	
Cosmetology IV	(2 Credits)	**Year 2** (480 Hrs. plus weekend days)

***Students will need to attend additional clinical workshops offered throughout the school year (on weekends) to meet the LLR Licensing Requirements.**

Course Code: 6150, 6151, 6152, 6153
Required Maximum Enrollment
Grade Level: 10, 11, 12
Credits/Hours: 8 units/1000 hours plus 540 academic hours required by SCLLR
Prerequisite: Module 1 prerequisite for Module 2 prerequisite for Module 3 prerequisite for Module 4; Course codes assigned sequentially

II. Master Hair Care (Barbering)*

The Barber/Master Hair Care Specialist Program is designed to prepare students to become Registered Barbers or Master Hair Care Specialists. The student receives training following the guidelines and regulations established by the South Carolina Labor, Licensing, and Regulation (SCLLR) Barber Board. Students will perform techniques and arts such as hair cutting and styling, facial treatments, trimming and shaving of facial hair, chemical hair relaxing, tinting, coloring, shampooing, and rinsing. Instruction in chemistry, bacteriology, and anatomy and physiology of the face, head, arms, and hands is incorporated by means of theory and practical application on both mannequins and live models. Also included in the course of study is barber shop/salon
planning and management

Master Hair Care I	(2 Credits)	**Year 1** (480 Hrs. plus weekend days)
Master Hair Care II	(2 Credits)	
Master Hair Care III	(2 Credits)	
Master Hair Care IV	(2 Credits)	**Year 2** (480 Hrs. plus weekends days)

***Students will need to attend additional clinical workshops offered throughout the school year (on weekends) to meet the LLR Licensing Requirements.**

Course Code: 6158, 6159, 6160, 6161
Required Maximum Enrollment
Grade Level: 10, 11, 12
Credits/Hours: 8 units/1000 hours plus 540 academic hours required by SCLLR Prerequisite Module 1 prerequisite for Module2prerequisite for Module 3 prerequisite for Module; Course codes assigned sequentially

III. Nail Technology

The Nail Technology program is designed to prepare students to become licensed nail technologists. Nail Technology students receive training in the art and science of the care and beautification of nails. The student receives training following the guidelines and regulations established by the South Carolina Labor, Licensing, and Regulation (SCLLR) Cosmetology Board. The course of study includes instruction in diseases and disorders, chemistry, biology and anatomy, and physiology of the arms, hands, and feet. Manicures, pedicures, tips, sculptures, and wraps are incorporated by means of theory and practical application on both mannequins and live models. Also included in the course of study is salon planning and management

Nail Tech I	(2 Credits)	**Year 1**
Nail Tech II	(2 Credits)	
Nail Tech III	(2 Credits)	
Nail Tech IV	(2 Credits)	**Year 2**

Course Code: 6154, 6155, 6156, 6157
Grade Level: 10, 11, 12
Credits/Hours: 4 units/300 hours required by SCLLR plus 180 hours SCDE
or a total of 480 hours
Prerequisite: Module 1 prerequisite for Module 2 prerequisite for Module 3 prerequisite for Module 4; Course codes assigned sequentially

IV Health Science/Nursing

Health Science I	(2 Credits)	**Year 1**
Health Science II	(2 Credits)	
Health Science III	(2 Credits)	
Health Science Clinical	(2 Credits)	**Year 2**

Health Science I & Health Science II

Health Science 1 is the first of four courses offered to students interested in pursuing a career in the healthcare field. During this first course students are introduced to healthcare history, careers, law and ethics, cultural diversity, healthcare language and math, infection control, professionalism, communication, basics of the organization of healthcare facilities, and types of healthcare insurance. In Health Science 2 applies the knowledge and skills that were learned in Health Science 1 while further challenging the students to learn more about the healthcare field. Health Science 2, will continue teaching in more detail, the units of study that include advanced study of infection control.

Course Code: 5550 & 5551
Grade Level: 10, 11, 12
Credits: 2 (240 hours)
Prerequisite or Co-requisite (Health Science I): Biology
Prerequisite (Health Science II): Health Science 1 or Sports Medicine 1

Health Science III & Health Science Clinical

Health Science 3 focuses on the human body. Students will gain knowledge of all human body systems and how they work (Anatomy and Physiology). This course will emphasize the study of disease, prevention and treatment (Pathophysiology). Health Science Clinical Study is designed to give students a clinical experience. This course can be a Certified Nurse Aide program or an individualized work based clinical experience for the student. Students will have classroom time to review the necessary skills and qualities needed to complete rotating internships that will require travel to worksites. (District specific student travel guidelines should be followed and worksite HIPPA training and required worksite guidelines should be adhered to.) CPR and FA certifications can be renewed during this course if needed. Students should be certified in CPR and FA before being placed at a medical facility. Schools serving as a Certified Nurse Aide program will follow the rules and regulations governed by SC DHHS. This Clinical Study program is meant to be a flexible program that works with district adapted clinical programs and certifications

Course Code: 5552 & 5560
Grade Level: 10, 11, 12
Credits: 2 (240 hours)
Prerequisite (Health Science III): Health Science 1 or Sports Medicine 1 plus CPR and First Aid (FA) certification

V. Introduction to Law, Public Safety, Corrections and Security and Law Enforcement Services

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.

Law Enforcement I	(2 Credits)	**Year 1**
Law Enforcement II	(2 Credits)	

Course Code: 6510, 6511
Grade Level: 10, 11, 12
Credits: 2 (240 hours) per course code
Prerequisite: Level 1 prerequisite for Level

VI. Media Technology

In the Media Technology program, students will explore the general field of communications and will focus primarily on audio and motion media industries. Students will also learn about related fields such as radio, graphic design, computer graphics, animation, special effects, online media development, advertising, public relations, and corporate communications. Students will get hands-on experience in basic production techniques for audio, video, and film. They will learn how to use industry-standard equipment and will develop skills including writing, directing, producing, and editing video pieces of increasing complexity

Media Tech I	(2 Credits)	**Year 1**
Media Tech II	(2 Credits)	
Media Tech III	(2 Credits)	
Media Tech IV	(2 Credits)	**Year 2**

Course Codes: 6124, 6125, 6126, 6127
Grade Level: 10, 11, 12
Credits: 2 (240 hours) per course code
Prerequisite: No prerequisite for Level 1; Courses taken sequentially

Note: Work Based Credit is Available for all programs. Please see an ACE School Counselor or your instructor at ACE for additional Details.

Beaufort-Jasper Academy for Career Excellence

2017-2018 Course Registration Form

Student Name _____ Feeder School _____
Address _____ Home Phone _____
Student Phone _____ Counselor _____ Grade _____

Initial the Course(s) you will take at ACE during the 2017-2018 School Year

Academy of Engineering & Construction	
Green Construction & Design Technology	
Building Construction I	
Building Construction II	
Building Construction III	
Building Construction IV	
Clean Electricity	
Electricity I	
Electricity II	
Electricity III	
Electricity IV	
Eco-Welding	
Welding I	
Welding II	
Welding III	
Welding IV	
Academy of Transportation, Operations & Logistics	
Marine Technology	
Marine Tech I	
Marine Tech II	
Marine Tech III	
Marine Tech IV	
Auto Collision Repair Technology	
Auto Collision I	
Auto Collision II	
Auto Collision III	
Auto Collision IV	
Automotive Technology	
Auto Tech I	
Auto Tech II	
Auto Tech III	
Auto Tech IV	
Academy of Lowcountry Hospitality	
Culinary Entrepreneurship	
Intro to Culinary	
Culinary Arts I	
Culinary Arts II	
Hospitality & Tourism Management	

Golf Course Tech & Landscape Management	
Intro to Horticulture	
Soils & Soilless Research	
Landscape Technology	
Turf & Lawn Management	
Remaining courses will be offered following year	
Academy of Health & Human Services	
Cosmetology*	
Cosmetology I	
Cosmetology II	
Cosmetology III	
Cosmetology IV	
**May require additional time commitments*	
Master Hair Care / Barbering*	
Barbering / MHC I	
Barbering / MHC II	
Barbering / MHC III	
Barbering / MHC IV	
**May require additional time commitments*	
Health Science / Nursing	
Health Science I	
Health Science II	
Health Science III	
Health Science - Clinical	
Nail Technology	
Nail Tech I	
Nail Tech II	
Nail Tech III	
Nail Tech IV	
Law Enforcement	
Law Enforcement I	
Law Enforcement II	
Media Technology	
Media Tech I	
Media Tech II	
Media Tech III	
Media Tech IV	

Appendix

Statewide Articulation Agreement: 86 Courses that Transfer Among and Between the Public Colleges and Universities in South Carolina

Universally Transferable Course	Credit Hours	Universally Transferable Course	Credit Hours
ACC 101 - Accounting Principles I	3	HIS 102 - Western Civilization Post 1689	3
ACC 102 - Accounting Principles II	3	HIS 201 - Am. History: Discovery to 1877	3
ANT 201 - General Anthropology	3	HIS 202 - Am. History 1877 to Pres.	3
ART 101 - History and Appreciation of Art	3	MAT 110 - College Algebra	3
ART 105 - Film as Art	3	MAT 111 - College Trigonometry	3
AST 101 - Solar System Astronomy	4	MAT 120 - Probability and Statistics	3
AST 102 - Stellar Astronomy	4	MAT 122 - Finite College Mathematics	3
BIO 101 - Biological Science I	4	MAT 130 - Elementary Calculus	3
BIO 102 - Biological Science II	4	MAT 140 - Analytical Geo. and Calc. I	4
BIO 210 - Anatomy and Physiology I	4	MAT 141 - Analytical Geo. and Calc. II	4
BIO 211 - Anatomy and Physiology II	4	MAT 240 - Analytical Geo. and Calc. III	4
BIO 225 - Microbiology	4	MAT 242 - Differential Equations	4
CHM 110 - College Chemistry I	4	MUS 105 - Music Appreciation	3
CHM 111 - College Chemistry II	4	PHI 101 - Introduction to Philosophy	3
CHM 112 - College Chemistry II	4	PHI 105 - Introduction to Logic	3
CHM 211 - Organic Chemistry I	4	PHI 106 - Logic II Inductive Reasoning	3
CHM 212 - Organic Chemistry II	4	PHI 110 - Ethics	3
ECO 210 - Macroeconomics	3	PHI 115 - Contemporary Moral Issues	3
ECO 211 - Microeconomics	3	PHY 201 - Physics I	4
ENG 101 - English Composition I	3	PHY 202 - Physics II	4
ENG 102 - English Composition II	3	PHY 221 - University Physics I	4
ENG 201 - American Literature I	3	PHY 222 - University Physics II	4
ENG 202 - American Literature II	3	PHY 223 - University Physics III	4
ENG 203 - American Literature Survey	3	PSC 201 - American Government	3
ENG 205 - English Literature I	3	PSC 215 - State and Local Government	3
ENG 206 - English Literature II	3	PSY 201 - Introduction to Psychology	3
ENG 208 - World Literature I	3	PSY 203 - Human Growth & Development	3
ENG 209 - World Literature II	3	PSY 208 - Human Sexuality	3
ENG 214 - Fiction	3	PSY 212 - Abnormal Psychology	3
ENG 218 - Drama	3	SOC 101 - Introduction to Sociology	3
ENG 222 - Poetry	3	SOC 102 - Marriage and the Family	3
ENG 230 - Women in Literature	3	SOC 205 - Social Problems	3
ENG 236 - African American Lit	3	SOC 206 - Social Psychology	3
ENG 260 - Adv. Tech. Communication	3	SOC 210 - Juvenile Delinquency	3
FRE 101 - Elementary French I	4	SOC 220 - Sociology and the Family	3
FRE 102 - Elementary French II	4	SOC 235 - Thanatology	3
FRE 201 - Intermediate French I	3	SPA 101 - Elementary Spanish I	4
FRE 202 - Intermediate French II	3	SPA 102 - Elementary Spanish II	4
GEO 101 - Intro to Geography	3	SPA 201 - Intermediate Spanish I	3
GEO 102 - World Geography	3	SPA 202 - Intermediate Spanish II	3
GER 101 - Elementary German I	4	SPC 205 - Public Speaking	3
GER 102 - Elementary German II	4	SPC 210 - Oral Interp. of Literature	3
HIS 101 - Western Civilization to 1689	3	THE 101 - Introduction to Theatre	3

Middle School Course Catalog 2017-2018

The Beaufort County School District does not discriminate against any person on the basis of sex, race, religion, national origin, age or handicap in any of its educational or employment programs or activities. Please contact the district office for questions/inquiry.

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Beaufort County School District

District Mission

The Beaufort County School District, through a personalized learning approach, will prepare graduates who compete and succeed in an ever-changing global society and career marketplace.

Vision

We will work with families and our diverse community to ensure that students perform at an internationally competitive level in a learning environment that is safe, nurturing and engaging.

CORE BELIEFS

We believe:

- Every student can learn using his or her valuable and unique talents and skills.
- Learning takes place when the physical, emotional, social and intellectual well-being of all students is assured at every level and during every transition.
- High expectations of the school community positively impact student success.
- Early childhood learning experiences form the foundation of future school success.
- Students learn best when they are engaged and provided with opportunities for problem solving and active participation.
- All students are entitled to learning experiences so that they can become competent and confident in the skills and knowledge needed to become successful and productive citizens.
- Investment, involvement and connection of all members of the school community are essential to a student's success.
- Frequent informal and formal assessment aligned to clearly defined learning objectives will provide improved student achievement.
- The collection, analysis and use of data from a variety of sources are critical to making decisions.
- Students should be prepared to compete and contribute in a changing global and multilingual society.



Dr. Jeffrey Moss, Superintendent

General Information

Introduction

Beaufort County middle schools are organized into a system of curriculum clusters and cluster majors. Beginning in the 2007-2008 school year, all students are required to develop an Individual Graduation Plan beginning in the eighth grade. A framework for curriculum planning helps students and parents to design an appropriate Individual Graduation Plan. Elements of an effective framework include: high expectations for all students, course content based on standards, a rigorous curriculum to prepare students for college study or the increasingly technologic work environment and high student engagement in learning. Careful consideration should be given by each parent and student in planning the appropriate curriculum for his/her career aspirations and for education beyond high school.

Middle School will provide all students with high quality educational opportunities, and an educational climate that fosters positive relationships and mutual respect among students, staff and families. All learning experiences must be relevant to students, and focus on higher order thinking skills. Building upon these learning experiences, students will be able to generate original ideas, evaluate information, and communicate their thoughts effectively through Reading, Writing, Speaking and Reasoning.

South Carolina PASS and End-of-Course Examination Program (EOCEP)

The South Carolina Palmetto Assessment of State Standards (SCPASS) is a statewide assessment administered to students in grades four through eight. All students in these grade levels are required to take the SCPASS except those who qualify for the South Carolina Alternate Assessment (SC-Alt). SCPASS includes tests in two subjects: science and social studies.

The Education Accountability Act of 1998 (EAA) requires the administration of end-of-course examinations in gateway or benchmark courses. All students enrolled in courses in which the curriculum standards corresponding to these subjects are taught, regardless of name or number, must take the appropriate EOC tests. All tests will count as twenty percent of each student's final grade.

End-of-course exams for high school credit are currently required in the following subjects: Algebra 1, English 1, Biology 1 and U. S. History.

South Carolina College and Career Ready Assessment (SC READY)

The South Carolina College-and Career-Ready Assessments (SC READY) are statewide assessments in English language arts (ELA) and mathematics that will meet all of the requirements of Acts 155 and 200, the Elementary and Secondary Education Act (ESEA), the Individuals with Disabilities Education Improvement Act (IDEA), and the Assessments Peer Review guidance.

All students in grades 3–8 are required to take the SC READY except those who qualify for the South Carolina National Center and State Collaborative (SC-NCSC).

SC READY Assessments are not timed, and both computer-based and paper-based testing will be available. Data Recognition Corporation (DRC) is the contractor.

Special Services

Special Services programs are available at all BCSD schools for students who have been referred, evaluated, and staffed in accordance with guidelines set forth in the South Carolina Manual for Special Services as mandated by Public Law 94-142. Referral of students for these services may be initiated by the school Response to Intervention Team (RTI Team) or by parents.

Special Services programs are designed specifically for students whose special needs require individualized instruction to assist and develop their academic potential as well as to assist achievement of social and occupational competence. Due process procedures are followed for eligibility and placement in special services programs. An individual education plan known as an IEP is designed for each student.

Student Progress Reports

Report cards are issued at the conclusion of each nine-week grading period and provide an assessment of student performance and attendance in each course in which the student is enrolled. Interim progress reports are issued four weeks before the end of each nine-week grading period to indicate performance at that point in the course.

Parents can check the academic progress of students by logging into the Beaufort County School District's Power School's Parent Portal. At this site, parents will be able to view student's grades, attendance, tardies, school bulletin, email teachers and much more. Additionally, parents are able to access Naviance from this site. Naviance is a comprehensive K-12 college and career readiness solution that helps districts and schools align student strengths and interests to postsecondary goals, improving student outcomes and connecting learning to life.

At the beginning of each school year, parents are given their login information to the Parent Portal. If you have forgotten your login information, please contact the school counselor at your child's school.
Link to the Parent portal: https://pschool.beaufort.k12.sc.us/guardian/home.html

Uniform Grading Scale

The State Board of Education has approved a Uniformed Grading Scale (UGS) and policy that will affect all South Carolina high school graduates. The policy governs courses that students take to earn high school diplomas. The Uniformed Grading Scale requires that grades be recorded numerically and outlines the calculation to be used to ascertain a student's grade point ratio. The following numerical scale will be used consistently throughout the school district for high school credit courses:

(A) 100 – 90	Excellent
(B) 89 - 80	Above Average
(C) 79 - 70	Average
(D) 69 - 60	Passing, Needs Improvement
(F) 59 or below	Failing

Attendance

Regular attendance is necessary for students to achieve desired and expected academic and social progress. Students enrolled in a course for which Carnegie units (credits) are awarded must achieve a passing grade and attend at least:

- 60 hours of a semester course.
- 120 hours of a year-long course.

Those students with countable/unexcused absences in excess of the allowed unexcused absences (as stated above) may not receive credit even if they have a passing grade for the course. Their final grade may be designated FA (excessive absences, no credit). Countable/unexcused absences may be made up by obtaining administrator and teacher approval to attend designated make-up sessions.

Make-Up Work

Students who have excused absences from class as defined by state and local board policy will be given the opportunity to make up work and be assigned a grade based upon the quality of that work. For excused absences, students will be granted the opportunity to make-up any missed assignments and /or work due to the absence(s).

This will include quizzes, test, writing assignments etc. The period for making up the work will be a minimum of one (1) class day for each class day missed to a maximum of one week. For example, if a student misses two days of school (Monday and Tuesday) and returns on Wednesday, then Thursday and Friday will be granted as make-up days for missing Monday and Tuesday (one day for each day missed). In this example, all missed assignments or work (test, quiz etc.) would not be due until Monday.

Students who have unexcused absences may be given the opportunity to make up work at the discretion of the principal and teacher during make-up sessions, however, the unexcused absence remains in the student's record.

Honor Roll Criteria

All subjects on a student's transcript will be used in determining eligibility for Honor Roll recognition. Conduct will not be considered in determining eligibility. Honor Rolls will be determined for each nine-week grading period. Middle school honor roll criteria is as follows:

- A student will be names to the Principal's Honor Roll if he/she attains a grade of 90 or above in all subjects/classes for the grading period.
- A student will be named to the Honor Roll if he/she attains a grade of 85 or above in all subject/classes for the grading period.

Junior Scholars Criteria

Beaufort County School District annually recognizes Junior Scholars in our middle schools. South Carolina Junior Scholar qualifications are those eligible students who meet <u>one</u> of the following categories:

- Score 550 or higher on the Evidence-Based Reading and Writing portion of the PSAT/NMSQT
- Score 530 or higher on the Mathematics portion of the PSAT/NMSQT
- Participate in Duke University's Talent Identification Program (TIP) during his/her Seventh-grade year, met the eligibility requirements as outlined by that program, and be invited to attend either the State or Grand Recognition Ceremonies.

Students who meet the qualification will be notified by their principal and will be allowed to participate in a special recognition event.

Gifted Program

The student who is identified as **academically gifted** receives services in advanced mathematics (nonverbal) and/or language arts (verbal) classes according to the state placement criteria for those areas. To qualify as G/T, a student must meet eligibility requirements in 2 of 3 dimensions as follows:

- Dimension A – Aptitude (typically measured by CogAT administered in grade 2 and/or the OLSAT administered as needed through middle school)
- Dimension B – Achievement (MAP and/or most recent PASS) MAP scores can be previous Fall or Spring
- Dimension C – Intellectual or Academic Performance (Performance Task Assessment (PTA) in grades 2-5; GPA of at least 3.75 on a 4.0 scale in the core academic subjects in Grades 6+)

In addition, gifted eligibility is one of several district criteria for placement into advanced science and/or social studies classes in grades 6-8.

The student who is **artistically gifted** receives services through extra arts opportunities coordinated by individual schools as well as district-sponsored arts festivals (All County Orchestra, All County Band, Elementary Drama and Dance), art exhibitions and competitions, and other enrichment programs including **Sea Island School for Arts & Academics (SISA2)**, designed for Beaufort County School District gifted students in grades 3-8, provides two weeks

of advanced-level, innovative learning in both the Arts and Academics.

To qualify as G/T Arts, a student must participate in the district's annual screening process and be successfully identified as artistically gifted and talented in Dance, Drama, Instrumental Music, Vocal Music, or Visual Arts according to the South Carolina Department of Education regulations.

Beaufort County School District School Choices

BCSD families will have an opportunity to indicate their preference for school assignments based on participation in school choice options available in their attendance zones. All schools will continue to offer their current core academic programs. All schools in the district may offer approved choice programs. For more information, you can visit the BCSD website http://beaufortschools.net/s_c_h_o_o_l_s/school_choice_headquarters/.

School Name	***School Choice Program #1***	***School Choice Program #2***
Beaufort Middle School	Arts Infused	Classical Studies
Bluffton Middle School	Project Lead the Way (PLTW)	
HE McCracken Middle School	Project Lead the Way (PLTW)	Arts Infused
Hilton Head Middle School	International Baccalaureate Program (MYP)	
Lady's Island Middle	Art Infused	Project Lead the Way (PLTW)
River Ridge Academy	Montessori	Project Lead the Way (PLTW)
Robert Smalls Int. Academy	Project Based Learning	
Whale Branch Middle School	Project Lead the Way (PLTW)	Arts Infused

High School Courses Offered in Middle School

BCSD has approved the adoption of course progressions, transitions, and implementation of credit bearing high school courses for the implementation of South Carolina State Standards, in Math, Science, English, and Related Arts classes at the middle school level. The purpose is to provide educational opportunities for eligible middle school students in order to accelerate completion of high school credit bearing courses. This will enable students to take more rigorous courses while in high school, participate in career pathways leading to a certificate or diploma aligned with a high school career cluster, college credits leading to college transfer and/or completion of an associate degree. Students are placed into classes using the guidance placement criteria outlined below. However, if a student believes they are capable of successfully completing a course at a higher level, the student and parent may sign a Trial Placement Agreement. At the end of the first quarter, if the student's performance is not evaluated at a grade of 85 or higher, the student will be returned to the suggested level course. A student who has taken a course for a Carnegie unit prior to his or her ninth grade year may retake that course regardless of the grade he or she has earned. In such a case, only the retake grade will be used in figuring the student's GPA, and only the retake attempt will show on the transcript. This rule will apply whether the retake grade is higher or lower than the grade the student previously earned. Students failing a course for a Carnegie unit are not eligible for credit recovery over the summer and will re-take the course at the high school starting the following school year.

Grade	ELA	Math	Science	CATE	Foreign Language

7		Algebra 1 Honors**		Digital Literacy* Google Basics* Multi Media Basics*	
8	English 1 Honors**	Algebra 1 Honors** Geometry Honors**	Earth Science**	Digital Literacy* Google Basics* Multi Media Basics*	Chinese 1** French 1 ** Spanish 1**

*Courses can count as a high school .5 credit towards graduation requirements
**Courses can count as a high school 1 credit towards graduation requirements

2017-2018 BCSD Middle School Guidance Placement Criteria

The course paths and criteria outlined below are intended for the use of teachers and counselors as they advise students regarding course placement for the next school year. Multiple criteria have been identified for use in triangulation of data so that a student's true ability can be examined. A ***sole*** criterion should not be used to the exclusion of the other recommended criteria to deny a student access to a given Honors course. Nonverbal-academic G/T identifed students are eligible for services in advanced, accelerated, or high school Math courses and/or advanced or high school Science courses. Verbal-academic G/T identified students are eligible for services in advanced or high school ELA courses and/or advanced Social Studies courses.

Middle School Course Paths					
Grade	**Level**	**ELA**	**Math**	**Science**	**Social Studies**
6	**On Grade level**	ELA 6	Math 6	Science 6	Social Studies 6
	Advanced	Advanced ELA 6	Advanced Math 6	Advanced Science 6	Advanced Social Studies 6
	Accelerated		Accelerated Grade 6		
Grade	**Level**	**ELA**	**Math**	**Science**	**Social Studies**
7	**On Grade level**	ELA 7	Math 7	Science 7	Social Studies 7
	Advanced	Advanced ELA 7	Advanced 7	Advanced Science 7	Advanced Social Studies 7
	High School		Algebra 1 Honors		
Grade	**Level**	**ELA**	**Math**	**Science**	**Social Studies**
8	**On Grade level**	ELA 8	Math 8	Science 8	Social Studies 8
	Advanced	Advanced ELA 8	Advanced 8	Advanced Science 8	Advanced Social Studies 8
	High School	English I Honors	Algebra I Honors Geometry Honors	Earth Science Honors	

Criteria for Advanced Math

For placement into 6th, 7th, or 8th grade Advanced Mathematics courses, a student may be eligible if the following criteria is met:

- Math SC Ready (or previous state test) percentile of 75 or higher AND Math MAP percentile of 75 or higher (during at least one of the last three MAP test administrations)

Criteria for Accelerated Math

For placement into 6th grade Accelerated Mathematics, a student may be eligible if the following criteria is met:

- Math SC Ready (or previous state test) score of "Exceeds" AND Math MAP percentile of 90 or higher (during at least one of the last three MAP administrations)

Criteria for Algebra I Honors

For placement into Algebra I Honors in 7th Grade, a student may be eligible if the following criteria is met:

- Math SC Ready (or previous state test) score of "Exceeds" AND Math MAP percentile of 93 or higher (during at least one of the last three MAP administrations)
  OR
- 80% or higher probability of success on the state Algebra I End of Course exam based on the predictability component of EVAAS (state data tool)

For placement into Algebra I Honors in 8th grade, a student may be eligible if the following criteria is met:

- Math SC Ready (or previous state test) score of "Exceeds" AND Math MAP percentile of 90 or higher (during at least one of the last three MAP administrations)
  OR
- 80% or higher probability of success on the state Algebra I End of Course exam based on the predictability component of EVAAS (state data tool)

Criteria for Geometry Honors

For placement into Geometry Honors in 8th grade, a student may be eligible if the following criteria is met:

- Successful completion of Algebra 1 Honors in 7th grade (grade B or better)

Criteria for Advanced ELA Placement

For placement into 6th, 7th, or 8th grade advanced English/Language Arts, a student may be eligible if the following criteria is met:

- English SC Ready (or previous state test) percentile of 75 or higher AND Reading MAP percentile of 75 or higher (during at least one of the last three MAP administrations)

Criteria for English I Honors Placement

For placement into English I Honors in 8th grade, a student may be eligible if the following criteria is met:

- English SC Ready (or previous state test) score of "Exceeds" AND Reading MAP percentile of 90 or higher (during at least one of the last three MAP administrations)
  OR
- 80% or higher probability of success on the state English I End of Course exam based on the predictability component of EVAAS (state data tool)

Criteria for Advanced Science Placement

For placement into 6th, 7th, or 8th grade Advanced Science, a student may be eligible if two of the three criteria are met:

- Science SC PASS score of "Exemplary"
- English and Math SC Ready (or previous state test) percentile of 75 or higher
- Reading and Math MAP percentile of 75 or higher (during at least one of the last three MAP administrations)

Criteria for 8th Grade Honors Earth Science Placement

For placement into Earth Science Honors in 8th Grade, a student may be eligible if the student has successful completion of Algebra I Honors (grade B or better) or is currently enrolled into Algebra I Honors, and one of the three criteria are met:

- Science SC PASS score of "Exemplary"
- English SC Ready (or previous state test) score of "Exceeds"
- Reading MAP percentile of 90 or higher (during at least one of the last three MAP administrations)

Criteria for Advanced Social Studies Placement

For placement into 6th, 7th, or 8th grade Advanced Social Studies, a student may be eligible if two of the three criteria are met:

- Social Studies SC PASS score of "Exemplary"
- English SC Ready (or previous state test) percentile of 75 or higher
- Reading MAP percentile of 75 or higher (during at least one of the last three MAP administrations)

Criteria for World Language (Spanish I, French I, Chinese I) Placement

For placement into 8th grade Spanish I, French I, or Chinese I, a student may be eligible if the following criteria is met:

- Successful completion of exploratory classes in 6th and/or 7th grade (grade of B or better) And Reading MAP percentile of 75 or higher (during at least one of the last three MAP administrations)

*If one of the above criteria is unavailable, verbal-academic G/T identification will serve as a third criteria.
**Native language ability should be taken into consideration for placement.

Course Descriptions

Language Arts

Overview for Language Arts Courses

All Language Arts instruction addresses the expectations of the State Standards. The standards document covers all aspects of reading literary and informational texts; word study, including Greek and Latin stems; writing process and products, including editing and revising; and accessing information through inquiry.

Language Arts Grade 6

This course focuses on the South Carolina College and Career Ready Standards for reading, speaking and listening, language and writing through a balanced literacy workshop model. Students apply reading strategies, develop vocabulary skills, and participate in the writing process. Students develop skills and strategies in literacy from reading texts from a variety of cultures, print and non-print resources, and digital formats. This course will focus on 21st Century skills including critical thinking and problem solving; communication and collaboration; creativity and innovation; and technology.

Advanced Language Arts Grade 6

This course, with instruction above grade level, is designed for students whose achievement reflects a strong foundation in balanced literacy (reading and writing). This course further strengthens and refines the foundation of literacy skills designated in the state standards and district language arts guidelines. Students develop skills and

strategies in reading literary texts from a variety of cultures, reading informational texts and comprehending print and non-print resources. Students apply reading strategies for making predictions, inferring and drawing conclusions. Students develop vocabulary skills to include word analysis such as Latin and Greek stems. Students access information in print and non-print digital formats. Students develop clarity, organization, the use of detail, and identification of audience and purpose in writing and oral communication. Additionally, in writing, students adhere to Standard English including a study of grammar conventions and usage in context. Students participate in the writing process on some assignments and in timed writings on others. This course is designed to develop skills of critical thinking, problem-solving, and decision-making at a level of complexity, abstractness, and depth appropriate for gifted learners, as well as to develop proficiency in communicating abstract and complex ideas, relationships and issues. This course is planned to support mastery of core areas of learning in terms of pace, depth, and complexity. Students are expected to reinforce and enrich their knowledge, fluency, and skills through completion of homework. Students are expected to meet district guidelines to enroll in this course.

Language Arts Grade 7
This course focuses on the South Carolina College and Career Ready Standards for reading, speaking and listening, language and writing through a balanced literacy workshop model. Students apply reading strategies, develop vocabulary skills, and participate in the writing process. Students develop skills and strategies in literacy from reading texts from a variety of cultures, print and non-print resources, and digital formats. This course will focus on 21st Century skills including critical thinking and problem solving; communication and collaboration; creativity and innovation; and technology.

Advanced Language Arts Grade 7
This course, with instruction above grade level, is designed for students whose achievement reflects a strong foundation in balanced literacy (reading and writing). This course further strengthens and refines the foundation of literacy skills designated in the state standards and district language arts guidelines. Students develop skills and strategies in reading literary texts from a variety of cultures, reading informational texts and comprehending print and non-print resources. Students apply reading strategies for making predictions, inferring and drawing conclusions. Students develop vocabulary skills to include word analysis such as Latin and Greek stems. Students access information in print and non-print digital formats. Students develop clarity, organization, the use of detail, and identification of audience and purpose in writing and oral communication. Additionally, in writing, students adhere to Standard English including a study of grammar conventions and usage in context. Students participate in the writing process on some assignments and in timed writings on others. This course is designed to develop skills of critical thinking, problem-solving, and decision-making at a level of complexity, abstractness, and depth appropriate for gifted learners, as well as to develop proficiency in communicating abstract and complex ideas, relationships and issues. This course is planned to support mastery of core areas of learning in terms of pace, depth, and complexity. Students are expected to reinforce and enrich their knowledge, fluency, and skills through completion of homework. Students are expected to meet district guidelines to enroll in this course.

Language Arts Grade 8
This course focuses on the South Carolina College and Career Ready Standards for reading, speaking and listening, language and writing through a balanced literacy workshop model. Students apply reading strategies, develop vocabulary skills, and participate in the writing process. Students develop skills and strategies in literacy from reading texts from a variety of cultures, print and non-print resources, and digital formats. This course will focus on 21st Century skills including critical thinking and problem solving; communication and collaboration; creativity and innovation; and technology.

Advanced Language Arts Grade 8

This course, with instruction above grade level, is designed for students whose achievement reflects a strong foundation in balanced literacy (reading and writing). This course further strengthens and refines the foundation of literacy skills designated in the state standards and district language arts guidelines. Students develop skills and strategies in reading literary texts from a variety of cultures, reading informational texts and comprehending print and non-print resources. Students apply reading strategies for making predictions, inferring and drawing conclusions. Students develop vocabulary skills to include word analysis such as Latin and Greek stems. Students access information in print and non-print digital formats. Students develop clarity, organization, the use of detail, and identification of audience and purpose in writing and oral communication. Additionally, in writing, students adhere to Standard English including a study of grammar conventions and usage in context. Students participate in the writing process on some assignments and in timed writings on others. This course is designed to develop skills of critical thinking, problem-solving, and decision-making at a level of complexity, abstractness, and depth appropriate for gifted learners, as well as to develop proficiency in communicating abstract and complex ideas, relationships and issues. This course is planned to support mastery of core areas of learning in terms of pace, depth, and complexity. Students are expected to reinforce and enrich their knowledge, fluency, and skills through completion of homework. Students are expected to meet district guidelines to enroll in this course.

English 1 H **High School 1 unit**

Course Code: 302400CW

This High School level course provides a foundational study of literary genres (novels, short stories, poetry, drama, and literary nonfiction) and informative/explanatory texts with a heavy emphasis on American works, specifically influential historical and literary works. All high school courses should include a focus on argumentative, informational and explanatory writing. Opportunities for rich discussions and conversations should be provided regularly. Academic vocabulary, as well as other opportunities to explore the conventions of language should occur frequently. Students are expected to meet district guidelines to enroll in this course.

Mathematics

Overview for Mathematics Courses:

In grades 6 - 8, students extend their understanding and proficiency in all areas of mathematics. The courses are organized according to the Standards for Mathematics and describe the mathematical knowledge, skills, and conceptual understandings students are expected to master. The content in each course includes those proficiencies that all students must demonstrate as they move forward in order to be college and career ready.

Mathematics Grade 6

Mathematics 6 is designed for sixth grade students working on grade level. This course is designed for students to strengthen their understanding of mathematical concepts and problem-solving skills. The Math 6 curriculum focuses on learning experiences designed to relate mathematics to everyday life. The course is built around the Grade 6 State Standards for Mathematics and incorporates technology as an effective learning tool. In addition, basic computational skills are emphasized, practiced and applied to concepts including ratios and proportions, fractions and statistical thinking through a variety of strategies as students develop the number sense necessary for future learning.

Advanced Mathematics Grade 6

Advanced Math is designed for sixth grade students working above grade level who desire a more intense challenge in mathematics. These students should be committed to the increased workload, both inside and outside the classroom. The State Standards for Mathematics listed for Math 6 are covered at a pace that allows for an in-depth exploration of additional math concepts from the Grade 7 Math Standards including performing operations with rational numbers, proportional reasoning and solving problems involving scale drawings of

geometric shapes. Students enrolled in this course must meet the Beaufort County School District's criteria for advanced math placement.

Accelerated Mathematics Grade 6
The concepts addressed in Accelerated Math 6 have been carefully sequenced to provide a smooth transition from arithmetic to algebra and geometry for those students who are working above grade level and prepared for the increased demand in study time and homework. Reading and problem solving are emphasized throughout the course which is built on the State Standards. Heavy emphasis is placed on the real number system, ratios and proportional relationships, as well as working with algebraic expressions, equations and inequalities and finding area, surface area and volume of 2 and 3 dimensional shapes. Students enrolled in this course must meet the Beaufort County School District's criteria for advanced math placement.

Mathematics Grade 7
Math 7 is recommended for seventh grade students working on grade level. The course is built around the State Standards for Mathematics and incorporates technology as an effective learning tool. In addition, basic computational skills are emphasized and practiced through a variety of strategies and applied to concepts including proportional relationships, operations with rational numbers and algebraic expressions and equations as students develop the number sense necessary for future learning. The goal of this course is to develop a deep conceptual understanding of mathematics and how to apply that understanding to real world situations.

Advanced Mathematics Grade 7
Grade 7 Advanced is recommended for seventh grade students working above grade level. This course is based on the State Standards and designed to provide the transition from arithmetic to algebra and geometry. Emphasis will be placed on the critical areas of focus for grade 7 including analyzing and solving problems using proportional relationships, developing fluency with all operations using rational numbers, applying algebraic expressions and equations to real world problems, geometric constructions and drawing inferences using statistics. Additionally, students will extend their learning by working on concepts based on grade 8 State Standards. These concepts include comparing rational and irrational numbers, applying properties of integer exponents, evaluating square roots for small perfect squares and cube roots for small perfect cubes, and performing operations with numbers written in scientific notation. Students enrolled in this course must meet the Beaufort County School District's criteria for advanced math placement.

Algebra I (Honors) Grade 7 **High School 1 Unit**
In Algebra I (Honors), students build upon the mathematical understandings that are addressed in the K- 8 State Standards for Mathematics. Hand-held graphing calculators are required as part of instruction and assessment. Students should use a variety of representations (concrete, numerical, algorithmic, graphical), tools (matrices, data), and technologies to model mathematical situations and solve meaningful problems. This course is intended to challenge the highly motivated and capable student desiring an extensive study of mathematics. Students are expected to maintain a "B" or better average in this course at all times. Students must take the South Carolina End-of-Course exam, which counts as 20% of their final grade. Students with final averages of A, B, and C will receive a Carnegie unit which will be included in both grade-point-ratio and class rank. Students enrolled in this course must meet the Beaufort County School District's criteria for accelerated math placement for Algebra 1. Students are also taught the stand alone standards of 7th grade mathematics that are not related to Algebra 1 concepts.

NOTE: A student who has taken Algebra 1 for a Carnegie unit in middle school may retake that course regardless of the grade he or she has earned. In such a case, only the retake grade will be used in figuring the student's GPA, and only the retake attempt will show on the transcript. This rule will apply whether the retake grade is higher or lower than the grade the student previously earned.

Mathematics Grade 8
This course is designed to meet the needs of students working on grade level. It is based on the State Standards and designed to provide the transition from arithmetic to algebra and geometry. Critical thinking and problem

solving are emphasized throughout the course. Heavy emphasis is placed on the real number system, proportional relationships, statistics and functions as well as working with algebraic expressions, equations and inequalities.

Advanced Mathematics Grade 8
Grade 8 Advanced is recommended for eighth grade students working an above grade level. Critical thinking and problem solving are emphasized throughout the course. Heavy emphasis is place on the real number system, proportional relationships, statistics and functions as well as working with algebraic expressions, equation, and inequalities. Students in this course will also be exposed to the connections between the Grade 8 standards and the Algebra 1 standards.

Algebra I (Honors) Grade 8 **High School 1 unit**
Pre-requisite: Pre-Algebra.
In Algebra I (Honors), students build upon the mathematical understandings that are addressed in the K-8 State Standards for Mathematics. Hand-held graphing calculators are required as part of instruction and assessment. Students should use a variety of representations (concrete, numerical, algorithmic, graphical), tools (matrices, data), and technologies to model mathematical situations and solve meaningful problems. This course is intended to challenge the highly motivated and capable student desiring an extensive study of mathematics. Students are expected to maintain a "B" or better average in this course at all times. Students must take the South Carolina End-of-Course exam, which counts as 20% of their final grade. Students with final averages of A, B, and C will receive a Carnegie unit which will be included in both grade-point-ratio and class rank. Students enrolled in this course must meet the Beaufort County School District's criteria for advanced math placement. Students are also taught the stand alone standards of 8th grade mathematics that are not related to Algebra 1 concepts.

NOTE: A student who has taken Algebra 1 for a Carnegie unit in middle school may retake that course regardless of the grade he or she has earned. In such a case, only the retake grade will be used in figuring the student's GPA, and only the retake attempt will show on the transcript. This rule will apply whether the retake grade is higher or lower than the grade the student previously earned.

Geometry (Honors) Grade 8 **High School 1 unit**
Pre-requisite: Algebra 1 (Honors)
In Geometry (Honors), students build upon the mathematical understandings that are addressed in the State Standards for Mathematics. Students explore geometric structure using constructions, logical reasoning, interactive software, and conjectures. Other topics of study include two- and three-dimensional geometric figures, coordinate geometry, transformations, measurement, similarity and congruence. The use of geometry software that supports a dynamic, interactive approach is essential to the instruction and assessment of geometry, especially in the exploration of multiple geometric relationships and the resulting analysis and proof. This course is intended to challenge the highly motivated and capable student desiring an extensive study of mathematics. Students are expected to maintain a "B" or better average in this course at all times. Students with a final average of C or higher will receive a Carnegie unit which will be included in both grade-point-ratio and class rank.

NOTE: A student who has taken Geometry for a Carnegie unit in middle school may retake that course regardless of the grade he or she has earned. In such a case, only the retake grade will be used in figuring the student's GPA, and only the retake attempt will show on the transcript. This rule will apply whether the retake grade is higher or lower than the grade the student previously earned.

Science

Overview for Science Courses
Science is a way of understanding the physical universe using observation and experimentation to explain natural phenomena. Science also refers to an organized body of knowledge that includes core ideas to the disciplines and common themes that bridge the disciplines. Students will engage in scientific and engineering practices as a

means to learn about the specific topics identified for their grade levels and courses. All middle school science courses are correlated to *South Carolina Academic Standards and Performance Indicators for Science*.

Science Grade 6
In grades six through eight, the standards and performance indicators for the science and engineering practices and core science content, transition students to developing and planning controlled investigations to create more explicit and detailed models and explanations. The seven core concepts (patterns; cause and effect; scale, proportion, and quantity; systems and system models; energy and matter; structure and function; and stability and change) are reinforced in the appropriate context of the core science content through hands-on instruction in the classroom. Science in the middle school provides students with the foundation to be successful in high school science courses, by providing a range of content in the life, earth, and physical sciences. The four core areas of the grade six standards include: Earth's Weather and Climate, Energy Transfer and Conservation, Diversity of Life – Classification and Animals, and Diversity of Life – Protists, Fungi, and Plants.

Advanced Science Grade 6
Advanced science is designed for 6th grade students working above grade level and who desire a more intense challenge in science. The South Carolina Academic Standards and Performance Indicators for Science listed for 6th Grade Science are covered at an increased pace, rigor, and depth. These students should be committed to the increased workload, both inside and outside the classroom. Students enrolled in this course must meet the Beaufort County School District's criteria for advanced science placement.

Science Grade 7
In grades six through eight, the standards and performance indicators for the science and engineering practices and core science content, transition students to developing and planning controlled investigations to create more explicit and detailed models and explanations. The seven core concepts (patterns; cause and effect; scale, proportion, and quantity; systems and system models; energy and matter; structure and function; and stability and change) are reinforced in the appropriate context of the core science content through hands-on instruction in the classroom. Science in the middle school provides students with the foundation to be successful in high school science courses, by providing a range of content in the life, earth, and physical sciences. The four core areas of the grade seven standards include: Classification and Conservation of Matter, Organization in Living Systems, Heredity – Inheritance and Variation of Traits, Interactions of Living Systems and the Environment.

Advanced Science Grade 7
Advanced science is designed for 7th grade students working above grade level and who desire a more intense challenge in science. *The South Carolina Academic Standards and Performance Indicators for Science* listed for 7th Grade Science are covered at an increased pace, rigor, and depth. These students should be committed to the increased workload, both inside and outside the classroom. Students enrolled in this course must meet the Beaufort County School District's criteria for advanced science placement.

Science Grade 8
In grades six through eight, the standards and performance indicators for the science and engineering practices and core science content, transition students to developing and planning controlled investigations to create more explicit and detailed models and explanations. The seven core concepts (patterns; cause and effect; scale, proportion, and quantity; systems and system models; energy and matter; structure and function; and stability and change) are reinforced in the appropriate context of the core science content through hands-on instruction in the classroom. Science in the middle school provides students with the foundation to be successful in high school science courses, by providing a range of content in the life, earth, and physical sciences. The five core areas of the grade eight standards include: Forces and Motion, Waves, Earth's Place in the Universe, Earth Systems and Resources, and Earth's History and Diversity of Life.

Advanced Science Grade 8
Advanced science is designed for 8th grade students working above grade level and who desire a more intense challenge in science. *The South Carolina Academic Standards and Performance Indicators for Science* listed for 8th

Grade Science are covered at an increased pace, rigor, and depth. These students should be committed to the increased workload, both inside and outside the classroom. Students enrolled in this course must meet the Beaufort County School District's criteria for advanced science placement.

Earth Science H **High School 1 unit**
Course Code: 326500HW
Earth Science, designed to explore the earth and its place in the universe, emphasizes developing laboratory and process skills. Topics are drawn from the fields of geology, oceanography, meteorology, and astronomy. From these areas of study, students gain both an appreciation for the basic processes of science and an acquaintance with the current problems and ideas in the earth sciences. By the end of this course, students will gain a better understanding of the planet on which they live. This course counts as a lab science. At the Honors level Earth Science extends topics in greater depth and students conduct more field research. Field trips, guest speakers, and independent research are integral parts of the curriculum. Students are required to complete a science fair project as a part of the honors program. This course counts as a lab science.

Social Studies

Overview for Social Studies Courses
Social studies is an interdisciplinary subject, incorporating five fields of learning - geography, history, economics, government, and culture - to promote civic competence. Within each school program, social studies courses provide a systematic approach to help our students develop the ability to make informed and reasoned decisions as citizens of a culturally diverse, democratic society in an interdependent world. All courses address the *South Carolina Social Studies Academic Standards* and literacy skills are introduced, applied, and reinforced within the framework of the social studies program.

Social Studies Grade 6
The sixth grade social studies curriculum is designed to help students to master the *South Carolina Social Studies Academic Standards.* The course enhances the student's understanding of history through the study of people and events from earliest man to the era of European exploration. This course focuses on the significance of geography, economics, and government in the development of the human story, including the conflicts and accomplishments of the people and their roles in developing the social, economic, and political structures of the major civilizations.

Advanced Social Studies Grade 6
The advanced curriculum will address the *South Carolina Social Studies Academic Standards* for sixth grade and focus on events from earliest man to the era of European exploration. As an advanced course, this class will distinguish itself from other sixth grade social studies classes by rigor, pace, and depth of content. The emphasis on the use of primary documents serves as a foundation for advanced social studies classes in the seventh and eighth grade and Advanced Placement courses in high school. Students will learn to think analytically as they use primary documents to compare and contrast events, discover cause and effect relationships, identify biases and consider links between historical and modern-day issues. In addition, the advanced curriculum will complement and be complemented by the Advanced Language Arts curriculum so that students understand the connection between history, culture and literature. Students will learn to construct and express their views orally and in writing. The development of writing skills will include the formation of a thesis supported by factual evidence, argument and the analysis of primary documents. Research-based projects will be incorporated using technology with the understanding that research skills and presentations are an integral part of the social studies advanced curriculum.

Social Studies Grade 7
The seventh grade social studies curriculum is designed to help students master the *South Carolina Social Studies Academic Standards* that focus on world history from 1600 to the present. In seventh grade the course focuses on contemporary cultures that continue from the examination of early cultures in grade six. In grade seven, students examine the history and geography of human societies from 1600 to the present. They learn about the growing interaction among these societies as well as the exchange of ideas, beliefs, technologies, and commodities among

them. Students also address the continuing growth of the political and economic ideas that shaped the modern world. They study the concepts of reason and authority, the natural rights of human beings, the divine right of kings, experimentalism in science, the development of limited government, and the roots of modern-day tensions and issues. The seventh grade Social Studies course incorporates reading and writing strategies centered on document-based questions and thematic cross-disciplinary units. The focus on map skills, primary source analysis, applied reading comprehension skills, reference skills and vocabulary acquisition will be taught and reinforced to aid in the student's comprehension of contemporary cultures.

Advanced Social Studies Grade 7

The advanced curriculum will address the *South Carolina Social Studies Academic Standards* for seventh grade and focus on world history from 1600 to the present. As an advanced course, this class will distinguish itself from other seventh grade social studies classes by rigor, pace, depth of content and emphasis on the use of primary documents in order to serve as a foundation for advanced social studies classes in the eighth grade and Advanced Placement courses in high school. Students will learn to think analytically as they use primary documents to compare and contrast events, discover cause and effect relationships, identify biases and consider links between historical and modern-day issues. In addition, the advanced curriculum will complement and be complemented by the Advanced Language Arts curriculum so that students understand the connection between history, culture and literature. Students will learn to construct and express their views orally and in writing. The development of writing skills will include the formation of a thesis supported by factual evidence, argument and the analysis of primary documents. Research-based projects will be incorporated using technology with the understanding that research skills and presentations are an integral part of the social studies advanced curriculum.

Social Studies Grade 8

The eighth grade curriculum will address the *South Carolina Social Studies Academic Standards* and focuses on the history of South Carolina and the role that the state and its people have played in the development of the United States as a nation. Students learn about the state's development during colonial times; the growth of the American ideal, which led to the break with England; and the rising controversy about slavery, which led to the Civil War. The continued study of South Carolina from Reconstruction to the present, including the struggle for social and economic justice waged by the people of South Carolina, further allows students to see the progress that the state has made and also to visualize the future challenges yet to be met and overcome. The eighth grade Social Studies course incorporates reading and writing strategies centered on document-based questions and thematic cross-disciplinary units. The focus on map skills, primary source analysis and vocabulary acquisition will be taught and reinforced to aid in the student's comprehension of South Carolina's history. A research paper is required in this course as a culminating project for the year.

Advanced Social Studies Grade 8

The 8th grade advanced curriculum addresses the *South Carolina Social Studies Academic Standards* and focuses on the history of South Carolina and the role that the state and its people have played in the development of the United States as a nation. Students will draw on information from the five fields of learning which include: geography, history, economics, government, and culture as they become familiar with the important role that South Carolina has played in the history of our country. As an advanced course, this class will distinguish itself from other grade eight social studies classes by rigor, pace, depth of content and emphasis on the use of primary documents. In addition, the advanced curriculum will complement and be complemented by the Honors Language Arts curriculum so that students understand the connection between history, culture and literature. Scholarly inquiry is promoted and research skills are stressed. Using a variety of materials students will deepen their understanding of American and South Carolina History and of political, social, and economic concepts. Students will learn to think analytically as they use primary documents to compare events, consider cause and effect relationships, identify links between historical and modern-day issues, and examine historical trends or themes. Students will develop their ability to construct and express their views through research-based writing. The development of writing skills will include the formation of a thesis supported by factual evidence, argument and the analysis of primary documents. Research will be incorporated using technology with the understanding that research skills and presentations are an integral part of the social studies advanced curriculum. A research paper is required in this course as a culminating project for the year. This course establishes the foundation for success in

the Advanced Placement courses at the high school level and requires motivated students who desire a more in-depth study of history.

Related Arts

Course Name	Course Number	BMS	BLMS	HEMMS	HHIMS	LIMS	RRA	RSIA	WBMS
Health/PhyEd 6th	14990600	X	X	X	X	X	X	X	X
The physical education program addresses the *South Carolina Academic Standards for Physical Education* and consists of numerous activities that expose the student to a variety of individual and team sports, as well as health and physical fitness related concepts. The program provides experiences, which enhance the development of student responsibility, leadership, competencies, cooperation and self-direction. The overall goal of the program is to refine basic, physical movement and sport skills and to develop a positive attitude toward health-related physical fitness. Students will be exposed to lifetime activities, team sports, and individual sports. Emphasis will be placed on the Fitnessgram as each student will be tested on cardiovascular fitness, muscular strength and flexibility, and body composition. During this testing, students will develop attitudes and skills needed to form and maintain healthy lifestyles. All students will have a Health Unit as part of their PE requirement for 6 weeks. The following areas will be covered in: 6th grade: Drinking and Driving: The Dangers of Alcohol; Importance of Good Nutrition/ Health; Sex Education Unit									
Health/PhyEd 7th	24600700	X	X	X	X	X	X	X	X
The physical education program addresses the South Carolina Academic Standards for Physical Education and consists of numerous activities that expose the student to a variety of individual and team sports, as well as health and physical fitness related concepts. The program provides experiences, which enhance the development of student responsibility, leadership, competencies, cooperation and self-direction. The overall goal of the program is to refine basic, physical movement and sport skills and to develop a positive attitude toward health-related physical fitness. Students will be exposed to lifetime activities, team sports, and individual sports. Emphasis will be placed on the Fitnessgram as each student will be tested on cardiovascular fitness, muscular strength and flexibility, and body composition. During this testing, students will develop attitudes and skills needed to form and maintain healthy lifestyles. All students will have a Health Unit as part of their PE requirement for 6 weeks. The following areas will be covered in: 7th grade: Smoking/smokeless tobacco, Drug abuse, Sex Education STD's									
Health/PhyEd 8th	24600800	X	X	X	X	X	X	X	X
The physical education program addresses the South Carolina Academic Standards for Physical Education and consists of numerous activities that expose the student to a variety of individual and team sports, as well as health and physical fitness related concepts. The program provides experiences, which enhance the development of student responsibility, leadership, competencies, cooperation and self-direction. The overall goal of the program is to refine basic, physical movement and sport skills and to develop a positive attitude toward health-related physical fitness. Students will be exposed to lifetime activities, team sports, and individual sports. Emphasis will be placed on the Fitnessgram as each student will be tested on cardiovascular fitness, muscular strength and flexibility, and body composition. During this testing, students will develop attitudes and skills needed to form and maintain healthy lifestyles. All students will have a Health Unit as part of their PE requirement for 6 weeks. The following areas will be covered in: 8th grade: Infectious/Non-Infectious Diseases, Birth Defects, Sex Education HIV/AIDS									
Computer Technology 6th (General Expl)	17012600	X	X	X	X	X	X	X	X
Using project based instruction, students will be able to enhance and build basic computer skills and knowledge. Through a variety of computer writing projects students will refresh their basic keyboarding skills as well as increase their typing speed and accuracy. Students will also explore spreadsheet skills, various multimedia and presentation tools, internet research skills, how to effectively evaluate website content, digital literacy, internet safety and usage. The technology skills presented are intended to help students strengthen and broaden their computer abilities while integrating technology as a tool across the curriculum. This activity-oriented program, incorporates National Education Technology Standards (NETS)									
Computer Technology 7th (General Expl)	27012700	X	X	X	X	X	X	X	X
Computer Technology is a cutting-edge program that addresses the interest and energy of middle school students while incorporating national standards technology. This is an activity-oriented program, showing students how									

Course Name	Course Number	BMS	BLMS	HEMMS	HHIMS	LIMS	RRA	RSIA	WBMS
technology is used in animation and incorporating technology standards into their work to solve everyday problems. The program motivates students to use their imaginations and teaches them to be creative and innovative, while gaining the skills they need to develop, produce and use products and services. Students will explore more advanced aspects of word-processing, spreadsheets, and Web 2.0 multimedia applications. The technology skills presented are intended to help students strengthen and broaden their computer abilities while integrating technology as a tool across the curriculum.									
Computer Technology 8th (General Expl)	27012800	X	X	X	X	X	X	X	X
This class builds on the proficiencies acquired in the computer course for grade 6th and 7th. Students will integrate previously learned tools, i.e. word processing, multi-media, animation and spreadsheet into a cumulative Web design project. Students will use appropriate technology skills to conduct research and complete core curriculum projects, e.g. historical research, scientific and math investigations, and language arts writing projects. Emphasis on digital literacy, desktop publishing will provide additional opportunities for students to demonstrate solving problems with a plan of action incorporated into various project based assignments. National Education Technology Standards (NETS)									
Keyboarding (.5 credit)	510000CH								
This course is designed to provide an opportunity for students to master the skill of entering alphabetic, numeric, and symbolic information on a keyboard and a ten-key pad using the touch method of key stroking. Emphasis is placed on development of accuracy and speed, proper techniques, and correct fingering. Formatting of basic documents will be introduced. [5100 (for 7th & 8th gr); 1851 (for 6th gr)] **High school credit is awarded. Course grade will be included in both high school grade-point-ratio and class rank. Carnegie unit .5**									
Digital Literacy (.5 credit)	518100CH			X				X	
Digital Literacy: This course is designed to equip students with many of the needed computer skills to excel in a digital world. Students will be exposed to a broad range of computer technology from basic hardware/software to applications and the internet. **High school credit is awarded. Course grade will be included in both high school grade-point-ratio and class rank. Carnegie unit .5**									
Google Basics (.5 credit)	501100CH			X				X	
This course is designed to introduce the student to basic Google tools and applications through the completion of real-world student-centered activities. **High school credit is awarded. Course grade will be included in both high school grade-point-ratio and class rank. Carnegie unit .5**									
Multimedia Basics(.5 credit)	501000CH								
This course covers basic multimedia concepts and applications utilizing text, graphics, animation, sound, video, and various multimedia applications in the design, development, and creation of multimedia presentations and publications in an interactive environment. **High school credit is awarded. Course grade will be included in both high school grade-point-ratio and class rank. Carnegie unit .5**									
PLTW (Project Lead the Way) Gateway is a program featuring a project-based curriculum designed to challenge and engage the natural curiosity and imagination of middle school students. They envision, design and test their ideas with the same advanced modeling software used by companies like Lockheed Martin, Intel and Sprint. The knowledge that students gain and the skills they build from the Gateway program creates a strong foundation for further STEM learning in high school and beyond. 7th and 8th grade. **The next high school levels begin with PLTW courses. Middle School Gateway teachers must obtain certifications through PLTW/Gateway training (contact CATE District Dept. for details).**									
GTT - Design & Modeling	2841DM00		X	X		X	X	X	X
Students apply the design process to solve problems and understand and the influence of creativity and innovation in their lives. They work in teams to design a playground and furniture, capturing research and ideas in their engineering notebooks. Using Autodesk design software, students create a virtual image of their designs and produce a portfolio to showcase their innovative solutions.									

Course Name	Course Number	BMS	BLMS	HEMMS	HHIMS	LIMS	RRA	RSIA	WBMS
GTT - Automation & Robotics	2841AR00		X	X		X	X	X	X
Students trace the history, development, and influence of automation and robotics as they learn about mechanical systems, energy transfer, machine automation, and computer control systems. Students use the VEX Robotics® platform to design, build, and program real-world objects such as traffic lights, toll booths, and robotic arms.									
GTT - Flight & Space	2841FS00			X			X	X	
The exciting world of aerospace comes alive through Flight and Space. Students explore the science behind aeronautics and use their knowledge to design, build, and test an airfoil. Custom-built simulation software allows students to experience space travel.									
GTT – Energy & the Environment	2841EE00			X		X			X
Students think toward the future as they explore sustainable solutions to our energy needs and investigate the impact of energy on our lives and the world. They design and model alternative energy sources and evaluate options for reducing energy consumption.									
GTT - Green Architecture	2841GA00			X		X			
Today's students have grown up in an age of "green" choices. In this unit, students learn how to apply this concept to the fields of architecture and construction by exploring dimensioning, measuring, and architectural sustainability as they design affordable housing units using Autodesk's® 3D architectural design software.									
GTT - Medical Detectives	2841MD00		X			X	X		
Students play the role of real-life medical detectives as they analyze genetic testing results to diagnose disease and study DNA evidence found at a "crime scene." They solve medical mysteries through hands-on projects and labs, investigate how to measure and interpret vital signs, and learn how the systems of the human body work together to maintain health.									
GTT – Intro to Computer Science (grades 7 and 8)	2841CS00		X			X			
Students learn to create simple apps for mobile devices while exploring the impact of computing in society. Students work in teams to model, simulate and analyze data to explore introductory elements of programming and how it works.									
Introduction to Career Clusters	2830		X	X		X	X	X	X
Introduction to Career Clusters introduces students to career possibilities in the 16 national career clusters adopted by the South Carolina Department of Education. Students will have an opportunity to explore job tasks and career opportunities in each cluster while identifying pathways from high school to postsecondary education and the workplace. They will learn skills needed for success in college and careers, supported by course content directly tied to South Carolina's academic standards. This course provides exposure to various careers in order to assist in the development of an initial Individual Graduation Plan (IGP) in the 8th grade. [2830 (for 7th & 8th gr); 1830 (for 6th gr)] ***Effective 2015-16, CATE certified teachers who instruct this course must obtain the Career Development Facilitator (CDF) add-on certification. (Contact CATE District Dept. for Details)***									
Math Assistance 6th	11010600	X		X					X
Math Assistance 7th	21010700	X		X				X	X
Math Assistance 8th	21010800	X		X				X	X
Math Assistance 6-8: Addresses problem solving, reasoning, communication and connections between basic math functions and real-world applications.									
Reading Assistance 6th	10240600	X		X					X
Reading Assistance 7th	20240700			X					
Reading Assistance 8th	20240800			X					

Course Name	Course Number	BMS	BLMS	HEMMS	HHIMS	LIMS	RRA	RSIA	WBMS
Reading Assistance 6-8: Addresses basic reading skills for students through instruction incorporating technology and student data to improve reading performance.									
Student Support Reading 6th (Read 180)	10260600		X					X	
Student Support Reading 7th (Read 180)	20260700	X	X		X			X	X
Student Support Reading 8th (Read 180)	20260800	X	X	X	X			X	X
Student Support Reading 6-8: Read 180 is an intensive reading program that is customized for each student and is constantly challenging the individual to the next level of proficiency. Read 180 surrounds and supports the student with guided whole-group instruction, instructor-led small group, independent reading and software interface. Read 180 will help your student recognize and spell words correctly, read with fluency, and comprehend various text. The Read 180 text is expertly selected for high interest content and ranges from fiction to non-fiction. The goal of the program is for your student to read grade level material independently, with confidence and fluency in all subjects.									
Chinese Language Exploratory 6th grade	16700600				X			X	
Students will study Chinese for a full semester. They will begin their study of Chinese by learning basic conversational vocabulary, be introduced to basic Chinese characters and will also learn about Chinese culture and geography.									
Chinese 7th grade	26700700				X			X	
1 or 2 semesters. This semester course is for students who want to expand and build on the Chinese vocabulary and language that they have previously studied. Seventh grade students will begin to study some basic sentence stems and expand on their basic vocabulary. They will also begin to use vocabulary in questions and sentences about their family, friends and themselves. Everyday activities and related vocabulary will be emphasized. Students will also learn about the geography of China and the daily lives of the Chinese people. Students will be introduced to some character writing and letter/word recognition; however, the skills of speaking and listening are stressed.									
Chinese 8th grade	2700800				X			X	
1 or 2 semesters. Students will continue their studies of the Chinese language and culture. They will learn how to communicate in basic sentences about school life, pastimes and hobbies in the target language. They will also learn how to describe people and places in the Chinese culture. The geography and daily life in China will continue to be explored. Skills focusing on speaking and listening with some reading and writing are stressed.									
Chinese I (1 credit)	461100CW				X			X	
This two-semester course introduces students to effective strategies for basic Chinese language learning and aspects of Chinese-speaking culture. The course focuses on speaking, listening and writing in Chinese and stresses forms of address, greetings, and brief and guided conversation. Focus will be placed on development of reading comprehension skills, such as recognizing letters, sounds, familiar words and oral directions. Students will write sentences and descriptions using characters and expand their recognition of words through stroke order and stroke count of the written Chinese language. Students will examine the practices, products and perspectives of the Chinese-speaking culture and recognize basic practices and routines existent in daily life. **High school credit is awarded. Course grade will be included in both high school grade-point-ratio and class rank**									
Spanish 6th Exploratory	16500600	X	X	X	X	X	X		X
Students will study Spanish for one quarter or a semester. They will begin their studies of the Spanish language learning basic conversational vocabulary. They will also learn about the cultures of Spanish speaking countries.									
Spanish Advanced 6th	16500601								
Students will study Spanish for one or two semesters. They will continue study of the Spanish language with emphasis on basic conversational vocabulary and culture (students in this class must have studied Spanish on a daily basis in elementary school for 3+ years).									

Course Name	Course Number	BMS	BLMS	HEMMS	HHIMS	LIMS	RRA	RSIA	WBMS
Spanish 7th Exploratory	26500700	X	X	X	X	X	X		X
Seventh grade students will study Spanish for one or two semesters. Students will learn to speak about themselves and their friends. They will also learn how to talk about the weather, tell time and order food in a café. They will continue their studies about the cultures of Spanish speaking countries. The skills of speaking, listening, reading and writing are stressed.									
Spanish 8th Exploratory	26500800		X		X	X	X		X
Students will continue their studies of the Spanish language and cultures, for one or two semesters. They will learn to communicate about school life, past times and hobbies in target language. They will learn how to describe people and places, and make plans. They will continue exploring the contributions of the different Spanish speaking cultures. Speaking, reading, writing and listening skills will be expanded.									
Spanish 1 (1 credit)	365100CW	X	X	X	X	X	X	X	X
1 High School Unit of Credit. Introduction to the language and culture of the French speaking world. It stresses the development of a working vocabulary and mastery of basic sentence structure and grammatical patterns. **High school credit is awarded. Course grade will be included in both high school grade-point-ratio and class rank**									
Spanish 1 Lab	36510800					X			
Accompanying lab to coincide with Spanish 1. Incorporates adaptive technology to facilitate the practice of skills learned in Spanish 1.									
French 6th	16100600				X				
Students will study French for one semester. They will begin their studies of the French language learning basic conversational vocabulary. They will also learn about the cultures of Francophone countries.									
French 7th	26100700				X				
Seventh grade students will study French for one semester. Students will learn to speak about themselves and their friends. They will also learn how to talk about the weather, tell time and order food in a café. They will continue their studies about the cultures of France, Canada (Québec) and other francophone countries. The skills of speaking, listening, reading and writing are stressed. Students will have the opportunity to use the program Rosetta Stone to enhance their studies.									
French 8th	26100800				X				
Students will continue their studies of the French language and of Francophone cultures. They will learn to communicate about school life, past times and hobbies in target language. They will learn how to describe people and places, and make plans. They will continue exploring the contributions of the different francophone cultures. Speaking, reading, writing and listening skills will be expanded. Students will have the opportunity to use Rosetta Stone to enhance their studies.									
French 1 (1 credit)	361100CW				X				
Carnegie Credit – 1.0 This course is oriented around conversational expressions and dialogues currently in use in France. This is a rigorous year-long course, which follows the high school curriculum. Upon successful completion of the course's requirements, including taking the End of Course Exam, students will receive a Carnegie Unit of credit and will be able to take French II at the high school. Students will study a variety of topics including learning to express likes, dislikes, learning to talk about their daily life, family, friends, home, school, food, plans and travels. They will learn to ask and give directions. Cultural knowledge is developed in depth and is an important part of the curriculum. Students will continue to learn about Francophone culture and their contributions to the world. Speaking, reading, writing and listening skills will be expanded. Students will continue to use Rosetta Stone to enhance their studies. **High school credit is awarded. Course grade will be included in both high school grade-point-ratio and class rank.**									
Media Art 6th	15160600	X	X	X	X		X		
Media Art 7th	25170700	X	X	X	X		X		
Media Art 8th	25180800	X	X	X	X		X		

Course Name	Course Number	BMS	BLMS	HEMMS	HHIMS	LIMS	RRA	RSIA	WBMS
Sixth, seventh and eighth grade media arts students explore a balanced range of media arts basic concepts and processes that address the 2010 South Carolina Academic Standards for Media Arts. Students experience a variety of new media forms, separately and in combination, including photography, video and film, web design and graphic design, commercial design, animation, sound design, and digital art. By exploring various media arts productions, tools, methods, vocabularies, and ideas, students develop increased abilities to express intended artistic meaning. Students develop critical thinking skills in aesthetic problem solving and media analysis and appreciation. They also develop enduring arts literacy through complex, aesthetically driven interactions with media texts, and through these develop stronger relationships with their peers, environment, community and technology. 6th – 1 quarter, 7th – 1 semester, 8th – 1 year.									
Art 6th	15010600	X	X	X	X	X	X	X	X
Art 7th	25010700	X	X	X	X	X	X	X	X
Art 8th	25010800	X	X	X	X	X	X	X	X
Art 6-8: Exposure to art history and aesthetic development. Students are exposed to and involved in areas of drawing, painting, crafts, design printmaking and art history.									
Advanced Art 7th	25010702		X	X	X	X		X	X
Advanced Art 8th	25010802	X	X	X	X	X		X	X
Advanced Art 7th & 8th: A year-long course for seventh and eighth graders. This course emphasizes on the elements of art, art history, and the creative cycle. This class is structured to help students get a STRONG foundation in art before going to high school. During this course students experiment with art techniques like: printmaking, ceramics, creative art journaling, color theory and much more. In this class it is important for the students to have an understanding of how the creative mind works, and how to be creative in everything that you do.									
Film and Animation	25050800			X					
Film and Animation 8th grade: This course introduces students to animation design through analysis, application and discussion of the space, mechanics, and the design decisions that create animated sequence. Through in-class discussion and design exercises, students explore the design process through the concepts of challenge, conflict and reward. Ultimately, students decide on a target audience and create a game designed for that audience. Students will provide critical feedback to their peers on their own designs.									
Drama 6th	15210600	X		X	X				
Drama 7th	25210700	X		X	X				
Drama 8th	25210800	X		X	X				
Drama 6-8: This class is designed to introduce students to the world of theatre and prepare students with skills that will help them in the workforce, expand interpersonal and communication skills, heighten understanding of self-concept, expand on individual and group problem solving, and compare and contrast theatre with real life situations. Instructional goals are based on the SC Academic Standards for Visual and Performing Arts which include script writing, acting, designing, directing, researching, connecting, valuing and responding, and relating to history and culture. Activities include the study of reader's theatre, oral interpretation, improvisation, and the technical and performance elements of theatre, culminating in the performance of a musical theatre production.									
Dance 6th	15250600	X		X		X			
Dance 7th	25250700	X		X		X			
Dance 8th	25250800	X		X		X			
Dance 5-8: Modern and creative dance. Emphasizes proper technique and instruction in history and origin of dance forms. Performances may be required.									
Chorus 6th	15410600	X	X	X	X	X		X	X
Chorus 7th	25410700	X	X	X	X	X		X	X
Chorus 8th	25410800	X	X	X	X	X		X	X

Course Name	Course Number	BMS	BLMS	HEMMS	HHIMS	LIMS	RRA	RSIA	WBMS
Chorus 6-8: This is a performance class – we rehearse choral arrangements in class with the goal of performing. Students perform two concerts a year; winter (holiday) and spring. Chorus students also perform at a variety of venues, which in the past have included a Disney World or Universal Studios Choral competition, the Arts Center of Coastal Carolina, and the Hilton Head Public Library. Students will also learn to sight-sing, read music notation, and become familiar with terminology.									
General Music 6th	15610600	X		X		X	X	X	
General Music 7th	25610700	X		X			X	X	X
General Music 8th	25610800	X		X			X	X	
General Music 6-8: Basic music skills and performance. Students will be introduced to note spelling, rhythmic notation and solfege syllables. Performances may be required.									
Instrument Music Strings 6th	15510600	X	X	X	X	X		X	
Instrument Music Strings 7th	25510700	X	X	X	X	X		X	
Instrument Music Strings 8th	25510800	X	X	X	X	X		X	
Instrumental Music Strings 6-8: Beginning instruction in violin, viola, cello and bass.									
Instrumental Music Band 6th	15310600	X	X	X	X	X	X	X	X
Instrumental Music Band 7th	25310700	X	X	X	X	X	X	X	X
Instrumental Music Band 8th	25310800	X	X	X	X	X	X	X	X
Instrumental Music Band 6-8: Classic approach to development of basic skills, knowledge of instruments, proper tone production, scales and music reading. Some performances may be required.									
Environmental Studies 6th	12990600	X							X
Environmental Studies 7th	22990700								X
Environmental Studies 8th	22990800			X					X
The goal of Environmental Studies class is to educate the students about the ecosystem of the Lowcountry so they can become good stewards of this fragile and beautiful land. With inside and outside experiential education activities, the student will examine biotic and a biotic factor in the ocean and tidal salt marsh and the interdependency of all the factors in the ecosystem. Students will learn about environmental concerns of Beaufort County, see the connection between government and environment and actively become stewards of the Lowcountry environment.									
Exploratory Cultures 6th	17011600							X	
Exploratory Cultures 7th	27011700							X	
Exploratory Cultures 5th, 6th & 7th: This semester course is for students who want to start Spanish or build on vocabulary they already know. Sixth – Seventh grade students will study Spanish for one semester. Students will learn to speak about themselves, their family and friends. They will also learn how to talk about the weather, tell time and order food in a restaurant. They will learn about daily life in Spanish speaking countries, as well as the life of Hispanics and Latinos in the U.S. The skills of speaking, listening, reading and writing are stressed. Students will have the opportunity to use the program Rosetta Stone to enhance their studies.									
Exploratory Cultures 8th	27011800							X	
Students will continue their studies of the Spanish language and Hispanic cultures. They will learn how to communicate about school life, pastimes and hobbies in the target language. They will also learn how to describe									

Course Name	Course Number	BMS	BLMS	HEMMS	HHIMS	LIMS	RRA	RSIA	WBMS
people and places and make plans. The diverse cultures of Latin countries and Latin heritage in the United States will continue to be explored. The skills of speaking, listening, reading and writing are stressed. Students will have the opportunity to use the program Rosetta Stone to enhance their studies.									
ESOL Lab 6th (Support Areas)	17990601	X	X	X	X				
ESOL Lab 7th (Support Areas)	27990701	X	X	X	X				
ESOL Lab 8th (Support Areas)	27990801	X	X	X	X				
ESOL Lab 6-8: The goal of the English as a Second Language Program (ESOL) for 6th, 7th and 8th grade students at Hilton Head Middle School is to provide equal educational opportunities to students who have a primary or home language other than English; are Limited English Proficient (LEP) or Non-English Proficient (NEP). Our focus is to provide an English-rich environment of immersion in all of the core curriculum classes of Math, Social Studies, Science, Language Arts and the Electives. We support a push-in ESOL instructor in the Language Arts classes to support the lower level proficiency students. There is also an ESOL lab with software programs and direct instruction to increase language skills for higher level competency in all areas of speaking, listening, writing and reading.									
PAES Lab 6th	19990600	X							X
PAES Lab 7th	29990800	X							X
PAES Lab 8th	29990700	X							X
General Ed Exploratory 6th	17010600	X	X	X					
General Ed Exploratory 7th	27010700	X	X	X					
General Ed Exploratory 8th	27010800	X	X	X					
ProTeam	27015800	X		X					X
ProTeam 7th – 8th: This course is designed to help students set realistic goals for the future that include the steps to prepare for successful completion of high school and college. The ProTeam Program can be considered the beginning course in the education and training career cluster model and is comprised of seven modules and 51 descriptors with an emphasis on character development, career readiness skills, and an exploration of teaching and education professions. Each module has required components as well as optional ones and family involvement activities are infused throughout the curriculum.									