Aiken County

Public School District



2026-2027

Course Catalog

AIKEN COUNTY
PUBLIC SCHOOLS

Mission

The Mission of Aiken County Public Schools, the unifying agent of new horizons and extraordinary possibilities, is to ensure all students thrive as future-ready, globally mindful, and productive citizens through a responsive and inclusive school system distinguished by high quality and student-centered learning experiences, transformative stakeholder partnerships, and a culture of purpose, innovation, and excellence.

Dr. Corey Murphy, Superintendent

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2026-2027 High School Course Catalog

The course catalog is your guide to South Carolina high school graduation requirements, state scholarship opportunities, high school majors, course descriptions, and more.

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1 Course Registration

Aiken County Public Schools operates on a 4X4 block schedule. Grades, test scores, state pre-requisites, and teacher recommendations may be used to determine a student's placement in specific courses. It is very important to understand that each course begins at an expected level of student ability and performance. Students should be prepared to select classes when they meet with their school counselor and parent during their annual Individual Graduation Plan (IGP) conference. Students are expected to have a parent signed IGP and registration sheet on file in the counseling office for each school year.

STUDENTS PLEASE REMEMBER:

⇒ Review your Individual Graduation Plan (IGP) to make sure high school/college requirements are being met.
⇒ Read the course descriptions in this guide and make sure you understand the content and prerequisites for courses.
⇒ Discuss your course requests with your parents, teachers, and counselors before completing your registration each year.

PLEASE CONTACT YOUR HIGH SCHOOL REGARDING DEADLINES FOR CHANGES TO COURSE REQUESTS AND SCHEDULE CHANGES.

AVAILABILITY OF COURSES

Decisions on whether courses can be offered are dependent on student enrollment, teacher staffing, and budget considerations. Aiken County Public Schools reserve the right to cancel or eliminate courses for any given school year. If the administration decides to cancel a course due to low student enrollment or staffing changes, the student's alternate choice will be used. If that course is also not available, the student will be consulted to make a new selection. If the student cannot be reached, his administrator or counselor will make the choice for him/her.

SCHEDULE CHANGES

Student schedules are generated by the automated scheduling system. Placement in course sections is determined randomly. Pre-registration is used each year to determine the classes needed for the next year, and teachers are hired according to that need. It is critical to study the course descriptions, to consider the prerequisite recommendations, and to discuss selections with parents, teachers, counselors, and administrators. The parent/guardian and student must sign the completed registration form or IGP each year. Students and parents are encouraged to make changes prior to the end of the school year.

COURSE WITHDRAWALS

With the first day of enrollment in a course as the baseline, students who withdraw from a course within 3 days in a 45-day course, 5 days in a 90-day course, or 10 days in a 180-day course will do so without penalty. Students who withdraw from a course after these time limitations shall be assigned a course grade of "WF" (Withdrawn Failing), and the "F" (as a 50) will be calculated in the student's overall grade point average. The student must continue to follow his/her schedule until the drop form is approved and the new schedule is entered in the computer.

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 state 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.

If a student fails a course due to excessive absences, an FA will be recorded on his or her transcript. The grade of FA will carry no Carnegie units but will be factored into the student's GPA as a 50.

CREDIT RECOVERY

Credit recovery is defined as a course-specific, skill-based learning opportunity for students who have previously failed to master content or skills required to receive credit. The term "Credit Recovery" refers to a block of instruction that is less than the entirety of the course. Credit recovery targets specific components or a subset of the standards to address deficiencies necessary for student proficiency in the overall course.

When a student recovers a failing grade, the original failing grade will remain on the transcript and will be counted in the GPA calculation. The credit recovery course will be entered on the student record as a new course which is marked as CR. If the student passes the credit recovery course with a 60 or higher, the passing grade will be transcribed as a "P" for passing. If the student does not pass a credit recovery course, the final grade will be transcribed as "NP" for not passing. The "P" and "NP" are both GPA neutral and do not impact the GPA calculation. Students wishing to modify their GPA shall repeat the full course for credit and not seek a credit recovery solution.

Students who are enrolled in a credit recovery course that requires an end-of-course exam are not required to retake the end-of-course exam.

PROSPECTIVE STUDENT-ATHLETES SHOULD CONSULT WITH THEIR HIGH SCHOOL COUNSELOR, COLLEGE ATHLETIC COMPLIANCE OFFICE, AND/OR THE ELIGIBILITY CENTER PRIOR TO ENROLLING IN A CREDIT RECOVERY COURSE.

Academic Policies

UNIT RECOVERY

Unit Recovery for Mastery allows students to recover no more than a quarter of a course, including one or more units of study and/or supplemental assignments/activities assigned and approved by a certified teacher, as needed for student mastery of course content. Students will work for a mastery grade of 60 within the assigned units. Student will have four weeks from the date of enrollment to complete Unit Recovery for Mastery. The school administrator or designee can re-evaluate the need for extended time.

ATTENDANCE REQUIREMENTS

For semester long classes, a student must attend 85 of the 90 class days in order to receive credit. For yearlong classes, a student must attend 170 of the 180 class days in order to receive credit. **Remember: Only 3 absences per 45-day course, 5 absences per 90-day course, and 10 absences per 180-day course are allowed.** Students are required to continue attending class even if allowable absences have been exceeded. Absences in high school credit earning courses are counted on a course-by-course basis.

NOTES FOR ABSENCES

Students must present an excuse to proper officials within five (5) school days following the return from an absence or absences. These notes are crucial in determining whether credit can be awarded. Physicians' notes, excuses for legal appointments, and death in the family are important factors in determining if credit can be awarded.

PERFECT ATTENDANCE

Perfect attendance in South Carolina requires a student to have zero absences—neither excused nor unexcused—for the entire school year. Students are counted present if they are in attendance for over 50% of the instructional day. Students with perfect attendance from 1st grade through 12th grade are recognized by the school district according to these state guidelines.

PARENT PORTAL (HTTPS://AIKEN.POWERSCHOOL.COM/PUBLIC/)

Parents are encouraged to frequently check their student's grades using the parent portal website. Parent portal provides real time access for parents to their child's grades, attendance, assignments and more. To access the PowerSchool Parent Portal please visit the district website (www.acpsd.net) or contact your child's school for more information.

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, P, NP, WP, FA, WF or an F in that course. Retaking the course means that the student completes the entire course again (not a subset of the course such as through credit or content recovery). If the course being retaken has an EOCEP, the EOCEP must be retaken. The student's transcript will reflect both course instances. Only one course attempt and the highest grade earned for the course will be calculated in the GPA.

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

TRANSFER STUDENTS

High school schedules and course offerings vary from high school to high school both within the district and from district to district. Parents and students are cautioned that it may not be possible to transfer all credits for courses in progress from one school to another. Every effort will be made by the receiving high school to evaluate a student's transcript and move the student into the schedule with minimal disruption to the student's plan of study. Courses transferred from another South Carolina public school will be transferred with the grade weight awarded by the sending school.

CONVERTING GRADES ON TRANSCRIPTS

Aiken County Schools adheres to the SC Uniform Grading Policy when converting grades on transcripts. When transcripts are received from accredited schools and numerical averages are provided, those averages must be used in transferring the grades to the student's record. If the transcript displays letter grades with no numerical averages, this conversion will apply:

A = 95 B = 85 C = 75 D = 65 F = 50

If the transcript indicates that a student has earned a passing grade in any course in which he or she had a numerical average lower than 60, the grade will be recorded as a "P" on the transcript, an earned credit will be awarded, the grade will be exempted from the GPA calculation, and the letter grade of "P" will display on the transcript.

A transfer student whose transcript indicates a failing grade with a numerical average 60 or above will receive an "NP" as the letter grade and credit will not be awarded.

When reviewing homeschool courses and awarding credit, the district will consider a student's transcript along with additional supporting evidence such as course syllabi, lesson plans, schedules, textbooks, work samples or other instructional resources to validate course credits from homeschools per board policy IKA.

Academic Policies

HIGH SCHOOL CREDITS AND PROMOTION

Students entering their first year in high school will be classified as ninth graders.

Promotion requirements for students entering ninth grade in 2023-24 school year and beyond:

Promotion to 10th grade: 6 credits (to include 1 English and 1 Math credit)
Promotion to 11th grade: 12 credits (to include 2 English, 2 Math, and 1 Science credits)
Promotion to 12th grade: 18 credits (to include 3 English, 3 Math, and 2 Science credits)

Promotion requirements for students who entered ninth grade prior to the 2023-24 school year:

Promotion to 10th grade: 5 credits (to include 1 English and 1 Math credit)
Promotion to 11th grade: 11 credits (to include 2 English, 2 Math, and 1 Science credits)
Promotion to 12th grade: 17 credits (to include 3 English, 3 Math, and 2 Science credits)

GRADUATION REQUIREMENTS	
Subject Area	**Credits Required**
English/Language Arts	4
Mathematics	4
Science	2
Biology	1
U.S. History	1
Economics	0.5
U.S. Government	0.5
Other Social Studies Elective	1
Physical Education 1* or JROTC	1
Computer Science	1
World Language OR Career & Technology Education Elective	1
Personal Finance**	0.5
Electives	6.5
Total	24

Students must earn a 0.5 credit of Health if Physical Education is taken in a virtual format.
****Personal Finance is required for graduation beginning with students entering 9th grade in 2023-2024.***

Physical Education (PE) and Comprehensive Health Education (CHE) (§59-32-30; Regulation 43-238) are required by law in order for a student to earn a South Carolina High School Diploma per Regulation 43-234. If CHE is not integrated into the PE course or another subject, a separate half credit of Comprehensive Health Education is necessary.

South Carolina Public 4 Year Institution Requirements

HIGH SCHOOL COURSE REQUIREMENTS FOR SOUTH CAROLINA 4-YEAR PUBLIC COLLEGES AND UNIVERSITIES		
Course (s)	**Units**	**Requirements for Admission**
English	4	All four units must have strong reading (including works of fiction and non-fiction), writing, communicating, and researching components. It is strongly recommended that students take two units that are literature based, including American, British, and World Literature.
Mathematics	4	These units must include Geometry with Statistics, Algebra 1, and Algebra 2 with Probability. A fourth higher-level mathematics course should be taken before or during the senior year. A higher-level mathematics course is one that is intended for students who have already completed the content of Algebra 2 with Probability. Pre-Calculus and Calculus are strongly recommended. College-bound students should consider taking four years of algebra-based mathematics (e.g., Algebra 1, Algebra 2, Pre-Calculus, Calculus).
Laboratory Science	3	Students must complete three units of laboratory science. Two units must be in two different fields selected from biology, chemistry, physics, or earth science. The third unit may be from any of these fields or from another laboratory science course that requires biology, chemistry, physics, or earth science as a prerequisite. **Introductory survey courses, including physical science, general science, integrated science, or similar courses, do not meet this requirement**. Students planning to pursue careers in science, technology, engineering, or mathematics are strongly encouraged to take one course in each of the 4 fields: biology, chemistry, physics,& earth science.
Social Studies	3	One unit of U.S. History, a half unit of Economics, and a half unit of Government are required. World History or Geography is strongly recommended. Psychology, Sociology, and Civics are considered social studies credits. Students should check with their school counselor before considering other courses to meet this requirement
World Language (Foreign Language)	2	Two units with a heavy emphasis on language acquisition.
Fine Arts	1	One unit in the appreciation, history, or performance of one of the visual and performing arts. This unit may be chosen from media and digital arts, design and media arts, dance, music, theater, or visual and spatial arts.
Physical Education or JROTC	1	One unit of physical education must include one semester of personal fitness and one semester of lifetime fitness. Marching Band, along with Physical Education can also be used. Exemptions are granted to students enrolled in Junior ROTC or those excused due to physical disability or religious reasons.
Electives	2	Two units of acceptable electives may include college preparatory courses in English, visual and performing arts, foreign languages, social sciences, humanities, computer science, mathematics, physical education, or laboratory science.
Total	**20**	**For Additional Information: www.che.sc.gov**

Each institution may make exceptions in admitting students who do not meet all of the prerequisites.
The College Preparatory Course Prerequisite Requirements are minimal requirements for South Carolina four-year public college admission. Therefore, students should check early with colleges of their choice to meet additional criteria.

7 Grading and Assessment System

GRADING/ASSESSMENT SYSTEMS

The state-mandated uniform grading scale and method for calculating GPA and determining class rank will apply to all courses taken by a student carrying Carnegie units, including units earned at the middle school. The scale will yield each student's GPA, and all grade-point ratios are then ranked from highest to lowest in the class. Computations of GPA will not be rounded to a higher number. All diploma candidates in the class are included in the ranking.

COMPUTING GRADE POINT AVERAGES

All South Carolina public schools will use the following formula to compute all GPA's and will use the 3 decimal point scale.

$$\text{GPA} = \frac{\text{sum (quality points x units)}}{\text{sum of units attempted}}$$

HONOR STUDENTS/ HONOR GRADUATES

Valedictorian and Salutatorian - Students graduating early will be ranked as members of the senior class, but students must attend 8 semesters in a high school (grades 9 to 12) to qualify for the recognition of Valedictorian or Salutatorian. To be recognized as Valedictorian or Salutatorian, students must be enrolled before the beginning of the (11th grade/third year) or have four consecutive semesters at the awarding high school. Further, to qualify as Valedictorian or Salutatorian, students must take a minimum of four courses (1.0 credit) in at least two of the remaining four semesters on the school campus. The Valedictorian and Salutatorian designation will be determined at the conclusion of the 8th semester.

Junior Marshals - The 11th grade students who have the highest class rank at the end of the fifth semester will be recognized as Junior Marshalls.

Enrollment	Number of Marshalls
1200 or higher	20
800-1199	15
799 and below	10

Honor Graduates

Honor Graduate Designation	GPA
Summa Cum Laude	GPA 4.8 or higher
Magna Cum Laude	GPA 4.4-4.7
Cum Laude	GPA 3.9-4.3

Senior Scholars-Aiken County recognizes students as Senior Scholars for maintaining academic excellence. Senior Scholars must be a 12th grade student and have a minimum cumulative GPA of 3.75, rank in the top 10% of the class, and have earned a minimum of a "B" (80 or higher) during each grading period, in every class taken in high school (grades 9 through 12) or grading period for Dual Enrollment and Virtual courses where only final grades are reported.

South Carolina's Uniform Grading Scale

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
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

South Carolina's Uniform Grading Scale

Numerical Average	Letter Grade	College Prep	Honors	AP/IB/ Dual Credit
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
50	WF	0.000	0.000	0.000
50	FA	0.000	0.000	0.000
-	WP	0.000	0.000	0.000

SOUTH CAROLINA STATE ACADEMIC HONORS AWARD

To receive an academic honors award, a student will:

- complete twenty-four units of credit as prescribed;
- receive a minimum grade of "B" for each semester course in grades 9–12 through the seventh semester; and
- achieve either a score of 710 or higher on the SAT verbal, a score of 690 or higher on the SAT mathematics, a score of 30 or higher on the ACT English, or a score of 33 or higher on the ACT mathematics;

OR –

- each student shall have completed twenty-four units of high school credit; Of the twenty-four units earned, **eighteen units** must be **college preparatory coursework**, four units in additional electives, and two units in one or more of the following: English, science, social studies, or mathematics.
- be eligible for graduation with a state high school diploma
- receive a minimum grade of "B" for each semester course in grades 9–12 through the seventh semester
- have a combined score of 1400 on the SAT verbal and math sections, or an ACT composite score of 31.

SOUTH CAROLINA SEALS OF DISTINCTION

- Beginning with the class of 2022, students may earn one or more Distinctions: Honors, College, Career, Specialization (with focus areas in the following: STEM, World Language, Arts, and Military).
- GPA requirements must be met by the end of first semester of senior year or with the final GPA.

Honors	College
4 English Credits - 2 at the honors level or higher 4 Math Credits - 3 at the honors level or higher 3 Lab Science Credits - 2 at the honors level or higher 3 Social Studies Credits - 2 at the honors level or higher 3 World Language Credits of the same language GPA- 3.5 or higher on the SC UGP Advanced Coursework - 4 honors or higher credits (Jr/Sr	4 English Credits 4 College Prep. Math Credits 3 Lab Science Credits 3 Social Studies Credits 2 World Language Credits of the same language One Fine Arts Credit GPA - 3.0 or higher on the SC UGP or ACT=20+ or SAT

Career
Completion of an EEDA Major OR a CATE major One Industry-recognized credential or Silver or higher on the WIN or a Work-based learning credit GPA- 2.5 or higher on the SC UGP

Specialization
GPA - 3.0 or higher on the SC UGP ***STEM***- 4 additional courses in one or more areas of STEM with 2 at honors or higher ***Military***- 4 JROTC courses AND score of 31 or higher on the ASVAB ***Arts***- 4 electives in any arts area with 2 at honors or higher and mastery level on external performance task ***World Languages***- 4 credits in the same language or proficiency test or AP score of 3 or higher (ACTFL/AP/ACCESS)

SOUTH CAROLINA HIGH SCHOOL CREDENTIAL

Students with Individual Education Plans may be eligible to earn a South Carolina High School Credential. To align with the Profile of the South Carolina Graduate, this opportunity will assist students with disabilities in acquiring skills necessary to be successful after high school. Students with disabilities entering ninth grade may attain a uniform diploma through a personalized pathway or they may attain a uniform SC Credential. The IEP team will determine if the student's expected outcome is to earn a SC High School Diploma or the state-recognized SC Credential.

College and Career Readiness

The SC College and Career-ready indicators are designed to measure the percentage of graduates who are prepared to enter the workforce ready to earn a living wage or enter college without the need for remediation. **To be eligible for early dismissal during the senior year of high school, students must have earned college or career readiness OR be enrolled in a CTE pathway or work-based learning program**. Students can demonstrate college and/or career readiness by meeting one or more of the following criteria:

College Ready	Career Ready
ACT Composite=20 or above	CTE Completer with Industry Credential *Students entering 9th grade in 24-25 must earn credentials equal to a total of 3 points. See your CTE instructor for details.
SAT Total Critical Reading + Math=1040 or above	Score of "3" or higher on all sections of the WIN career readiness test
AP test score of 3 or higher	ASVAB score of 31 or higher
Dual Enrollment in 6 credit hours of coursework on state list with a final grade of "C" or higher	Complete an Apprenticeship, Internship, or Co-Op
Score a "C" or higher in any Advanced Level (A) or Advanced Subsidiary (AS) Cambridge exam	Recipients of the SC Employability Credential



South Carolina State Scholarships

All state-funded scholarships require US Citizenship or status as a permanent legal resident.

	Palmetto Fellows Scholarship	LIFE Scholarship
Initial Eligibility	– Minimum 3.5 cumulative GPA based on S.C. Uniform Grading Scale – Rank in top 6% of class at end of sophomore, junior, or senior year – Minimum score of 1200 on SAT or 25 on ACT **-OR-** – Minimum 4.0 cumulative GPA based on S.C. Uniform Grading Scale – Minimum Score of 1400 on SAT or 31 on ACT – Rank requirement waived ***Online application required.**	For a 4-year Institution, must have 2 of 3: – Minimum of 3.0 on S.C. Uniform Grading Scale – Rank in top 30% of high school graduation class – Minimum Score of 1100 on SAT or 22 on ACT **-OR-** – Minimum 3.0 cumulative GPA based on S.C. Uniform Grading Scale at two-year institution – Test score and rank are waived
Award Amount	–Up to $6,700 toward the cost of attendance at eligible four-year institutions freshman year –Up to $7,500 for sophomore, junior, and senior years –-Up to $10,000 for math, science, or education majors beginning in sophomore year	Up to $5,000 (includes $300 book stipend) towards the cost of attendance at eligible four-year institutions –Up to $7,500 for sophomore, junior, and senior years **-OR-** Up to the cost of attendance at eligible two-year institutions plus $300 book stipend
Renewal Criteria	Minimum 3.0 cumulative GPA and 30 credit hours for graduation purposes each academic year	Minimum 3.0 LIFE GPA and an average 30 credit hours each academic year based on initial college enrollment
Term Limit	Eight consecutive terms toward first bachelor's degree	Two consecutive terms for certificate or diploma; Four consecutive terms for an associate's degree; Eight consecutive terms for first bachelor's degree

Note about Palmetto Fellows and LIFE scholarships for December and July Graduates:

Parents and students are encouraged to read all state scholarship guidelines by visiting the website for the South Carolina Commission of Higher Education: (www.che.sc.gov) December graduates must apply for Palmetto Fellows after completion of the junior year or before the mid-year graduation date. Students must meet all initial eligibility criteria (rank, GPA, test score). Students must enroll full-time at a qualifying institution no later than the spring term one year immediately following high school graduation.

South Carolina Scholarships

South Carolina State Scholarships

All state-funded scholarships require US Citizenship or status as a permanent legal resident.

	S.C. HOPE Scholarship	S.C. Needs-based Grant	Lottery Tuition Assistance
Initial Eligibility	For students who do not qualify for the LIFE or Palmetto Fellows Program, but graduate from high school with at least a B average (3.0+) – Minimum 3.0 cumulative GPA based on the S.C. Uniform Grading Scale – No minimum test score or rank required	– No minimum GPA – Students must complete Free Application for Federal Student Aid (FAFSA)	– No minimum GPA – Students must complete Free Application for Federal Student Aid (FAFSA) – Two-year institutions only
Award Amount	$2,800 (includes $300 book stipend) towards the cost of attendance at eligible four-year institutions	Up to $2,500 for full time students and $1,250 for part-time students towards the cost of attendance at eligible four-year institutions	Up to the cost of tuition
Renewal Criteria	This scholarship is for the first year of attendance at a four-year institution only.	Fill out FAFSA and minimum 2.0 cumulative GPA and 24 credit hours each academic year if full time and 12 hours if part time.	Fill out FAFSA and satisfactory academic progress
Term Limit	Up to two consecutive terms of funding	Eight consecutive terms toward bachelor's degree	Receive for one certificate, diploma, or degree program within a 5 year period

Assessments

EOC—End of Course Examination Program

The Education Accountability Act of 1998 requires the development of end-of-course examinations in gateway or benchmark courses. The program is called End-of-Course-Examination Program (EOCEP). All public middle school, high school, alternative school, virtual school, adult education, and home school students who are enrolled in courses in which the academic standards corresponding to the EOCEP tests are taught, regardless of course name or number, must take the appropriate tests. Each examination will be administered to the students at the end of the semester in which they are scheduled to complete the course.

The examinations, which count 20 percent of the students' final grade in each gateway or benchmark course, include Algebra 1/Intermediate Algebra, English 2, US History and the Constitution, and Biology 1.

PSAT

The PSAT has two primary purposes (http://www.collegeboard.com/student/testing/psat/about.html). First, it introduces a student to the organization and question types found on the SAT so that a student gains test-taking skills, and it can predict scores on the SAT. Second, the junior year scores on the PSAT are used in selecting semi-finalists for the National Merit Scholarship Awards. The PSAT is offered once a year in October.

WIN

All students entering the third year of high school are administered the WIN career readiness assessment. The WIN test is a job skills assessment system that helps employers select, hire, train, develop, and retain a high-performance workforce. This series of tests measures foundational and soft skills and offers specialized assessments to target institutional needs.

ACT

The ACT is a multiple-choice test made up of four subtests in English, math, reading comprehension, and science reasoning. Each subtest has a score of 1-36 and is equal to 25% of the test score. A composite score is calculated by taking an average of the four subtests. The ACT also includes an optional writing exam, which is scored separately from the composite score. For additional information visit: www.actstudent.org.

SAT

The redesigned SAT focuses on the knowledge and skills that current research shows are most essential for college and career readiness and success. The SAT redesign centers on eight key changes; to learn more about these changes, please visit www.collegereadiness.collegeboard.org.

High School and College Athletics

HIGH SCHOOL ATHLETIC ELIGIBILITY

To participate in interscholastic activities, students in grades nine through twelve must achieve an overall passing average and either:
Pass at least four academic courses, including each unit the student takes that is required for graduation.

The required courses are as follows:
English/Language Arts 4 Units, Mathematics 4 Units, Science 3 Units, U.S. History and Constitution 1 Unit, Economics (1/2 Unit), Government (1/2 Unit), Other Social Studies 1 Unit, Physical Education or ROTC 1 Unit, Computer Science 1 Unit, Foreign Language/CTE 1 Unit

OR
Pass a total of five academic courses. Students must satisfy these conditions in the semester preceding participation in the interscholastic activity, if the interscholastic activity occurs completely within one semester or in the semester preceding the first semester of participation in an interscholastic activity if the activity occurs over two consecutive semesters and is under the jurisdiction of the South Carolina High School League. Please visit the SC High School League webpage for full details: https://schsl.org/

COLLEGE BOUND ATHLETES

NCAA Eligibility
The National Collegiate Athletic Association (NCAA) has in force policies regarding athletic eligibility for Division I and Division II schools. To be eligible for financial aid, practice and competition during the freshman year, students must:

- graduate from high school;
- take NCAA approved college preparatory courses
- present a minimum combined test score on the SAT or a minimum combined score on the ACT according to a sliding scale using the GPA from **core courses**; and
- present a minimum GPA in at least 16 core courses in subject areas as defined by the NCAA.

Students planning to participate in athletics at Division I or Division II colleges or universities must be certificated by the NCAA Eligibility Center. Students should contact the athletic office, the school counseling office or the NCAA Eligibility Center at www.eligibilitycenter.org for specific information regarding core course grades, minimum test scores and minimum GPA as defined by the NCAA.

NAIA Eligibility
The NAIA Eligibility Center is responsible for determining the eligibility of first-time NAIA student-athletes. Any student playing NAIA sports for the first time in the fall of 2011 or later must have his or her eligibility determined by the NAIA Eligibility Center.

- Any student who wants to play NAIA sports will need to register. ACT and SAT test scores should be sent to the NAIA Eligibility Center directly from the testing service using the code 9876.
- Official transcripts confirming high school graduation, cumulative GPA and class rank should be sent to the NAIA Eligibility Center directly from the student's high school after high school graduation.

Students planning to participate in athletics at NAIA colleges must register by visiting www.playnaia.org and create a profile.

ADVANCED PLACEMENT (AP)

Advanced Placement describes high school courses that offer college-level academic work to prepare students for the rigors of college. This program is operated by the College Board, a national organization that develops course curriculum, provides teacher training and administers a national standardized exam for each AP course. Students enrolled in these courses must take an AP exam. Successful scores on the AP exam may qualify students for college credit and advanced standing at U.S. colleges and universities. For more information visit www.apcentral.collegeboard.com.

CAMBRIDGE (AVAILABLE AT AIKEN HIGH)

Cambridge International prepares students for life, helping them develop an informed curiosity and a lasting passion for learning. This program is part of Cambridge Assessment, a department of the University of Cambridge. These international qualifications are recognized by the world's best universities and employers, giving students a wide range of options in their education and career. Cambridge Advanced International Certificate of Education (Cambridge AICE) is a group certificate which requires learners to study subjects drawn from three curriculum areas within Cambridge International AS & A Level: mathematics and science, languages, and arts and humanities. There is also a compulsory core subject, Cambridge International AS Level Global Perspectives & Research. The Cambridge AICE Diploma includes the 'gold standard' Cambridge International AS & A Level qualifications, and offers learners the opportunity to tailor their studies to their individual interests, abilities and future plans within an international curriculum framework.

DUAL CREDIT

Dual credit courses are college courses for which the student has been granted advanced written permission by his/her home school to earn both high school and college credit. Dual credit courses that are applicable to baccalaureate degrees, associate degrees, or certification programs that lead to an industry credential offered by accredited institutions per established district articulation agreements will carry an additional weight of 1.0 quality point added to the college prep (CP) weight. (See State Board of Education Regulation 43-234, Defined Program, Grades 9-12 and Regulation 43-259, Graduation Requirements). The high school will transcribe a numerical average of 0 to 100 when provided by the postsecondary institution for the purpose of recording a final grade on the high school transcript. If the numerical average is not provided, the UGP conversion rule for other grades will be applied. College remediation courses may not be taken for dual credit. Courses less than 3 credit hours may not be taken for dual credit. College orientation courses offered by postsecondary institutions carry CP weighting. When a student transfers from out of state, the weight applied at the sending institution according to that state's regulations will be applied on the transcript in accordance with the UGP.

CONCURRENT CREDIT

Concurrent credit is a college program that allows high school students to take college courses, while enrolled in high school and earn college credit. With the permission from their high schools, qualified students may enroll in college courses offered by post secondary institutions. Courses competed as a part of the Concurrent credit program will become a part of the students' college transcripts, but will **not** be recorded as a part of their high school transcript.

TECHNICAL ADVANCED PLACEMENT CREDIT

Students can earn college credit for taking specific technical-based courses while in high school. Course credit eligibility is based on certain proficiency standards. Credit is awarded as an exemption credit and is not factored into a student's college GPA; however, exemption credit can be used toward achieving a diploma or degree for specific programs.

Post-Secondary Planning

DESTINATION: *WORKFORCE*

The school district encourages students who plan to enter the workforce immediately after high school to take advantage of career and technical education programs available at their respective high schools or at the Aiken County Career and Technology Center (ACCTC) and to participate in as many work-based learning opportunities as possible. Proper planning assists students immediately entering the workforce with the development of marketable job skills.

DESTINATION: *TECHNICAL COLLEGE*

Students in South Carolina are fortunate to have access to a strong technical college system and especially to have Aiken Technical College (ATC) nearby. Students who plan to attend a two-year technical college are encouraged to participate in a career and technical education program related to their career plans. Students who plan to attend a two-year technical college must take the ACCUPLACER placement test. ACCUPLACER is available on the ATC campus (https://www.atc.edu/Home/About/Offices/Test-Center/Accuplacer). Check with your school counseling department for more details. Students who earn a B average in 30 hours of academic coursework at a South Carolina technical college may be eligible to transfer to a public four-year college in the state. Traditional entrance requirements, such as ACT/SAT testing, are typically waived.

DESTINATION: *MILITARY*

Military recruiters visit the high schools regularly to talk with students who are interested in a career in the military. Students who enter the military must take the ASVAB (http://www.asvabprogram.com/). This information is used to make decisions about military assignments.

DESTINATION: *FOUR-YEAR COLLEGE*

Students who plan to enter a four-year college immediately after graduation should be aware of the specific college entrance requirements of the colleges. Students who plan to enter a four-year college should take a college entrance exam as a part of the admissions process. Two widely recognized college entrance exams are the SAT and the ACT. All colleges and universities in South Carolina accept ACT and SAT scores for use in their admissions process. ACT and SAT are different in format and content. Some students perform better on one test than they do on the other. Counselors may assist students in utilizing previous course work and test scores to help determine the test that might be most beneficial for them.

Students planning to attend a four-year college should begin considering these factors no later than eighth grade and plan their high school program accordingly.

- Select coursework that meets college entrance requirements. Work with the School Counselor each year on your Individual Graduation Plan.
- Realize that your courses should be at the instructional level that helps you reach your potential and prepare for college/career goals.
- Determine the required courses for your intended college major.
- Remember that Grade Point Average, class rank, and SAT or ACT scores are all used to determine college acceptance. Entrance requirements vary among colleges. Therefore, you should read college catalogs and talk with college admission counselors concerning specifics for the college(s) in which you are interested.
- Be aware that extracurricular and leadership activities and/or work experience may also influence your admission. **Participation in CTE courses and work-based learning is a great way to show leadership, develop new skills, and acquire industry certifications.**

INDIVIDUAL GRADUATION PLAN (IGP)

The purpose of the **Individual Graduation Plan (IGP)** is to assist students and their parents in exploring educational and professional possibilities and in making appropriate secondary and postsecondary decisions. The IGP is based on the course work, career assessments, and counseling in middle and high school. An IGP consists of the state high school graduation requirements and/or college entrance requirements. In addition, course recommendations for successful completion of a major that align to postsecondary education and the workplace are included. The Education and Economic Development Act requires an annual Individual Graduation Plan conference for each student in grades 8-12.

DEVELOPING THE IGP

School counselors begin working with students regarding interests, academies, majors, postsecondary choices, and high school options through individual and group counseling in middle school. This includes information on academic and professional goals, career activities, and access to career resources. Teacher and parental involvement throughout this process is critical.

In the **eighth** grade, students choose a cluster of study to explore. This takes place during an individual planning conference with a school counselor, the student, and his or her parent(s). In **ninth** grade, students select at least one major to explore. Students can change majors if their professional interests change. They can use the curriculum framework, with its academies and majors, and career assessment information in making these decisions. The IGP will be revised annually through the 12th grade year of high school.

Federal Career Cluster Framework

The National Career Clusters® Framework provides structural alignment and a common language to bridge education and work, empowering each learner to explore, decide on, and prepare for dynamic and evolving careers. The Framework has been updated to reflect 14 cluster areas of study. Please review the following 2 pages for a list of all clusters and majors.

Caring for Communities

Education
- Early Childhood Development
- Education Administration & Leadership
- Learner Support & Community Engagement
- Teaching, Training, & Facilitation

Healthcare & Human Services
- Behavioral & Mental Health
- Biotechnology Research & Development
- Community & Social Services
- Health Data & Administration
- Personal Care Services
- Physical Health

Public Service & Safety
- Emergency Response
- Judicial Systems
- Local, State, & Federal Services
- Military & National Security
- Public Safety

Building & Moving

Advanced Manufacturing
- Engineering
- Industrial Machinery
- Production & Automation
- Robotics
- Safety & Quality Assurance

Construction
- Architecture & Civil Engineering
- Construction Planning & Development
- Equipment Operation & Maintenance
- Skilled Trades

Supply Chain & Transportation
- Air & Space Transportation
- Ground & Rail Transportation
- Maintenance & Repair
- Marine Transportation
- Planning & Logistics
- Purchasing & Warehousing

Connecting & Supporting Success**

Digital Technology**
- Data Science & AI
- IT Support & Services
- Network Systems & Cybersecurity
- Software Solutions
- Unmanned Vehicle Technology
- Web & Cloud

Management & Entrepreneurship**
- Business Information Management
- Entrepreneurship & Small Business
- Leadership & Operations
- Project Management
- Regulation

Marketing & Sales**
- Market Research, Analytics, & Ethics
- Marketing & Advertising
- Retail & Customer Experience
- Strategic Sales

**Cross-Cutting Clusters: Denote careers that overlap all industries, highlighting the versatile and inter-connected nature of today's workforce.

Federal Career Cluster Framework

The National Career Clusters® Framework provides structural alignment and a common language to bridge education and work, empowering each learner to explore, decide on, and prepare for dynamic and evolving careers. The Framework has been updated to reflect 14 cluster areas of study.



Aiken County Public School District Majors

How to earn a major

Students must earn 4 or more credits within a given major in order to complete the major. Some CTE Completer Programs only require 3 units of credit for completion. Please see your school counselor or career specialist if you have questions about coursework taken through dual enrollment or through virtual school and how it may count towards a major.

Construction

Electricity

ACCTC

Electricity 1, Electricity 2

Electricity 3, Electricity 4

Public Service & Safety

Emergency & Fire Management Services

ACCTC

Introduction to Law, Public Safety, Corrections, & Security

Firefighter 1

Firefighter 2

Law Enforcement Services (Criminal Justice)

ACCTC

Introduction to Law, Public Safety, Corrections, & Security

Law Enforcement Services 1

Law Enforcement Services 2

Management & Entrepreneurship

Business Information Management

MVHS, NAHS, WSHS

Required:

Digital Desktop Publishing

Image Editing 1

Additional approved courses:

Advertising

Digital Multimedia

Entrepreneurship, Fundamentals of Computing

Essential Communications

Fundamentals of Web Page Design & Development

Professional Leadership Development

General Management

MVHS, SAHS, WSHS

Required:

Accounting 1

Entrepreneurship

Additional approved courses:

Business Law

Marketing

Business Principles and Management

Marketing Management

Professional and Leadership Development

Virtual Enterprise 1

Human Resource Management

RSMHS, SAHS

Required:

Business Law

Fundamentals of Human Resource Management

Additional approved courses:

Fundamentals of Business, Marketing & Finance

Professional and Leadership Development

Financial Services

Business Finance

SAHS

Required:

Business Finance

Accounting 1

Additional approved courses if needed:

Business Law

Entrepreneurship

Marketing

Personal Finance

Professional Leadership Development

Government & Public Administration

Social Studies

AHS, ASA,MVHS, NAHS, RSMHS, SAHS, SBHS, WSHS

AP Art History

AP Human Geography

AP Microeconomics & AP U.S. Government

Psychology & AP Psychology & Psych 101

AP World History & AP U.S. History

AP Social Studies Prep Lab

Current Events

Civics

Law Education

Sociology or Soc 101

Military Science

AHS, MVHS, NAHS, SAHS, SBHS, WSHS

JROTC 1/NJROTC 1

JROTC 2/NJROTC 2

JROTC 3/NJROTC 3

JROTC 4/NJROTC 4

Aiken County Public School District Majors

Arts, Entertainment & Design

Fashion Design & Apparel Construction

ACCTC

Required:

Fashion Design & Apparel Construction 1

Fashion Design & Apparel Construction 2

Additional approved courses:

Entrepreneurship

Integrated Business Applications I

Mechanical Design 1

Architecture/Mechanical Design

ACCTC

Mechanical Design 1

Mechanical Design 2

Architectural Design 1

Architectural Design 2

Visual Arts

AHS, ASA,MVHS, NAHS, RSMHS, SAHS,

SBHS, WSHS, ACCTC

Art 1

Art 2

Art 3

Art 4

AP Art History

Digital Desktop Publishing

Fundamentals of Web Page Design

Image Editing

Yearbook

Yearbook Production 2

AP Studio Art 2D

AP Studio Art Drawing

Media Art 1

Art: Painting 1

AP StudioArt2D

AP StudioArt3D

Media Technology 1

Media Technology 2

World Language

AHS, ASA, MVHS, NAHS, RSMHS, SAHS, SBHS, WSHS

Spanish 1, 2, 3, 4, AP

French 1, 2, 3, 4

German 1, 2, 3, 4, 5, AP

Latin 1, 2, 3, 4, AP

English 101 & 102

AP English Language

AP English Literature

Three units of Foreign Language must be earned

Media Technology

ACCTC, MVHS

Media Technology 1

Media Technology 2

Media Technology 3

Media Technology 4

Fine Arts

AHS, ASA,MVHS, NAHS, RSMHS, SAHS, SBHS, WSHS, ACCTC

This major is intended for students who do not meet the requirements of a Visual Visual or Performing Arts Major. In addition to the requirements for those majors, Music Appreciation and Art Appreciation can be used to qualify for a Fine Arts Major.

Language Arts

AHS, ASA,MVHS, NAHS, RSMHS, SAHS, SBHS, WSHS

AP English Language

AP English Literature

Advanced Composition

AP English Prep Lab

Creative Writing

English 101 & 102

Speech

Foreign Language Level 2 or Higher

Journalism

Newspaper Production

Yearbook & Yearbook 2

Language of Media

Language of Media 2

Journalism & Mass Communications

AHS, ASA,MVHS, NAHS, SAHS, SBHS

Advanced Composition

AP English Language

AP English Literature

Art 3

English 101 & 102

Media Tech 1

Speech

Newspaper Production

Yearbook

Yearbook Production 2

Creative Writing

Current Events

Language of Media

Language of Media 2

Performing Arts

AHS, ASA,MVHS, NAHS, RSMHS, SAHS

SBHS, WSHS

Band 1

Band 2

Band 3

Band 4

Band Rehearsal

Band Rehearsal II

AP Music Theory

Chorus Rehearsal

Chorus 1

Chorus 2

Chorus 3

Chorus 4

Instrumental Music: Guitar

Instrumental Music: Piano Class 1

Orchestra/Strings 1

Orchestra/Strings 3

Orchestra/Strings 4

Steel Drums

Theater 1

Theatre 2

Theatre 4

Aiken County Public School District Majors

Agriculture

Horticulture

AHS, MVHS, RSMHS, SAHS, SBHS

Agricultural Mechanics & Technology
Agricultural Science & Technology

Equipment Operation & Management

Floriculture
Introduction to Horticulture
Horticulture for the Workplace 1
Horticulture for the Workplace 2
Sports Turf Management
Turf & Lawn Management

Agricultural Mechanics

WSHS

Agricultural Mechanics & Technology

Soil and Water Conservation

Agricultural Structural Mechanics

Agriculture, Science & Technology

Equipment Operations & Maintenance

Energy & Natural Resources

Environmental & Natural Resources Management

WSHS

Agricultural Mechanics & Technology
Agricultural Science & Technology
Environmental & Natural Resource Management

Equipment Operations & Management

Soil and Water Conservation

Wildlife Management

Education

Education & Training

AHS, MVHS, NAHS, RSMHS,SAHS, SBHS, WSHS

Required:
Teacher Cadet

Three or more units from the following:

AP Psychology/Psychology/Psych 101
Family & Community Health
Personal Health & Wellness
Foreign Language Level 2 or Higher
Integrated Business Applications I
Sociology/Soc 101
Early Childhood Education 1
Child Development 1

Introduction to Early Childhood Education

Speech

Health & Physical Education

AHS, MVHS, NAHS, RSMHS,SAHS, SBHS, WSHS

Required:
PE 2, 3, or 4

Additional approved courses:

AP Psychology/Psychology

Family & Community Health

Personal Health & Wellness

Anatomy & Physiology

Foods & Nutrition 1

Medical Terminology

Teacher Cadet

Early Childhood Education

AHS, WSHS

Required:
Early Childhood Education 1 & 2

Additional approved courses:

Child Development 1, Child Development 2

Entrepreneurship, Teacher Cadet

Foods & Nutrition 1, Family Life

Introduction to Early Childhood Education

Integrated Business Applications I

Healthcare & Human Services

Sports Medicine

ACCTC

Required:
Sports Medicine 1
Sports Medicine 2

Additional approved courses:

Sports Medicine 3, Medical Terms

Health Science 1, 2, 3

Health Science Clinical Study

Health Science

ACCTC, AHS, RSMHS

Required:
Health Science 1
Health Science 2

Additional approved courses:
Health Science 3

Health Science Clinical Study

Medical Terminology

Sports Medicine 1,2

Medical Science & Research

AHS, ASA, MVHS, NAHS, RSMHS, SAHS, SBHS, WSHS

Anatomy & Physiology
AP Biology
AP Chemistry
AP Latin
Latin 1, 2, 3, 4, AP
AP Psychology/Psychology/ Psych. 201
Family & Community Health
Personal Health & Wellness
Health Science 1, 2, 3
Health Science Clinical Study
Sports Medicine 1, 2, Medical Terms

Aiken County Public School District Majors

Healthcare & Human Services

Social Sciences

AHS, ASA, MVHS, NAHS, RSMHS,SAHS, SBHS, WSHS

Psychology
Sociology

Two or more units from the following:

Child Development 1
Family & Community Health
Family Life Education 1
Foreign Language Level 2 or Higher
Peer Mediation 1, 2
Peer Tutoring
Personal Health & Wellness
Preparing Mustangs for the Future
Service Learning 1, 2

Family & Consumer Sciences

AHS, MVHS, NAHS, SBHS, WSHS

Child Development 1
Family Life Education 1
Foods & Nutrition

Additional approved courses:

Introduction to Culinary Arts, Culinary Arts 1

Early Childhood Education 1, Teacher Cadet

Child Development, Parenting Education

Introduction to Early Childhood Education

Cosmetology

ACCTC, WSHS

Required:
Cosmetology 1
Cosmetology 2
Cosmetology 3
Cosmetology 4

Nail Technology

ACCTC

Nail Technology 1

Nail Technology 2

Digital Technology

Cyber Security

ACCTC

Required:
Cisco Internetworking Concepts
Cisco Router Configuration
Network Vulnerability Assessment
Fundamentals of Network Security I

Optional Summer Offerings for Certificate Completion:

Computer Forensics
Operating Systems

Web & Digital Communications

SAHS

Required:
Fundamentals of Web Page Design
Advanced Web Page Design

Additional approved courses:

Entrepreneurship
Fundamentals of Computing

Professional Leadership Development

Information and Support Services

NAHS, RSMHS,SAHS, WSHS

Required:
Computer Repair and Service
Advanced Computer Repair and Service

Additional approved courses :

Entrepreneurship
Fundamentals of Computing

Advanced Manufacturing

Machine Tool Technology

ACCTC

Machine Technology 1, 2, 3, 4

Mechatronics Integrated Technologies

ACCTC

Mechatronics 1, 2, 3, 4

Welding

ACCTC, SAHS, WSHS

Welding 1, 2, 3, 4

Supply Chain & Transportation

Automotive Technology

ACCTC

Automotive Technology 1, 2, 3, 4

Diesel Engine Technology

ACCTC

Diesel Engine Technology 1, 2, 3, 4

Aiken County Public School District Majors

Science, Technology, Engineering, & Mathematics (STEM)

Pre Engineering (PLTW)

AHS, SAHS, NAHS, SAHS

Required:

Introduction to Engineering (PLTW)
Principles of Engineering (PLTW)

Additional approved courses:

Computer Integrated Manufacturing (PLTW)
Digital Electronics (PLTW)
Civil Engineering and Architecture (PLTW)
Engineering Design & Development (PLTW)

Mathematics

AHS, ASA,MVHS, NAHS, RSMHS, SAHS, SBHS, WSHS

Calculus, AP Calculus AB, & AP Calculus BC

AP Computer Science A

AP Computer Science Principles
Probability & Statistics/AP Statistics
Pre-Calculus
Algebra 2 Honors
Geometry Honors
Personal Finance & Accounting 1

Science

AHS, ASA, MVHS, NAHS, RSMHS, SAHS, SBHS, WSHS

Anatomy & Physiology
AP Biology
AP Chemistry
AP Environ Science
AP Physics 1
AP Physics 2
AP Sciences Prep Lab
Civil Engineering & Architecture (PLTW)
Engineering Design & Development (PLTW)
Environmental & Natural Resource Management
Introduction to Engineering Design (PLTW)

Latin 1, 2, 3, 4, AP

Marine Science
Medical Terms
Physics
Principles of Engineering (PLTW)

Marketing & Sales

Marketing Communications

ASA, MVHS, NAHS, SAHS

Required:

Advertising
Marketing

Additional approved courses:

Digital Multimedia

Professional Leadership Development

Fundamentals of Web Page Design

Entrepreneurship
Sports & Entertainment Marketing
Image Editing 1
Virtual Enterprise 1

Hospitality, Events & Tourism

Culinary Arts

AHS, MVHS, NAHS, SAHS, SBHS

Required:

Culinary Arts 1
Culinary Arts 2

Additional approved courses:

Accounting 1
Baking & Pastry
Entrepreneurship
Foods & Nutrition
Integrated Business Applications I
Introduction to Culinary Arts

English 1 302400CW Unit: 1

Grade: 9 MVHS, NAHS, RSMHS, SAHS, SBHS, WSHS

Prerequisite: None

Students will read and respond to a variety of literary and informational texts, and they will write for a broad range of purposes and audiences. The course emphasizes employing close reading strategies to analyze and evaluate texts, choosing language appropriate for a given context, and participating in collaborative discussions. Additionally, students will learn to cite specific textual evidence to support their thinking.

IGCSE English 1 306800CW Units: 1

Grade: 9 AHS

Prerequisite: None

In IGCSE English 1, learners develop the ability to communicate clearly, accurately and effectively in both speech and writing. Students will learn how to employ a wide-ranging vocabulary, use correct grammar, spelling and punctuation, and develop a personal style and an awareness of the audience being addressed. IGCSE English 1 also develops more general analysis and communication skills such as synthesis, inference, and the ability to order facts and present opinions effectively.

English 1 Honors 302400HW Unit: 1

Grade: 8 - 9 RSMHS, MVHS, NAHS ,SAHS, SBHS

Prerequisite: Selection per district/school criteria.

Students read and respond to a variety of literary and informational texts. The course emphasizes reading strategies to analyze and evaluate texts, choosing language appropriate for a given context, and participating in discussions. Students learn to cite textual evidence to support their thinking. Honors students are expected to read and comprehend complex literary and informational texts independently and proficiently.

IGCSE English 1 Honors 306800HW Units:1

Grade: 8 or 9 AHS

Prerequisite: 80 or above in 8th grade English; Minimum Lexile of 1000

In IGCSE English 1 H, learners develop the ability to communicate clearly, accurately and effectively in both speech and writing. Students will learn how to employ a wide-ranging vocabulary, use correct grammar, spelling and punctuation, and develop a personal style and an awareness of the audience being addressed. IGCSE English I H is taught at a more rigorous and challenging level than ISCSE English I.

English 2 302500CW Unit: 1

Grades: 9 - 10 MVHS, NAHS, RSMHS, SAHS, SBHS, WSHS

Prerequisite: English 1

English II engages in a study of world literature from a variety of genres including fiction, poetry, drama, and non-fiction literary text. Students write regularly for a various range of purposes, tasks, and audiences over various time periods. By the end of the course, students develop the ability to read and comprehend a variety of literary and informational texts proficiently. *All English 2 students must take the English 2 End-of-Course Test as part of the South Carolina End-of-Course Examination Program.*

IGCSE English 2 306900CW Unit: 1

Grades: 9 - 10 AHS

Prerequisite: IGCSE English 1/English 1

IGCSE English 2 enables learners to read, interpret and evaluate texts through the study of literature in English. Learners develop and understand of literal meaning, relevant contexts and of the deeper themes or attitudes that may be expressed. Through their studies, they learn to recognize and appreciate the ways in which writers use English to achieve a range of effects, and will be able to present an informed, personal response to the material they have studied. *All English 2 students must take the English 2 End-of-Course Test as part of the South Carolina End-of-Course Examination Program.*

English 2 Honors 302500HW Unit: 1

Grades: 9 - 10 ASA, MVHS, NAHS, RSMHS, SAHS, SBHS, WSHS

Prerequisite: English 1

English 2 engages in a study of world literature from a variety of genres including fiction, poetry, drama, and non-fiction literary text. Students write regularly for a various range of purposes, tasks, and audiences over various time periods. By the end of the course, students develop the ability to read and comprehend a variety of literary and informational texts proficiently. This course is taught at a more rigorous and challenging level than English 2 CP. *All English 2 students must take the English 2 End-of-Course Test as part of the South Carolina End-of-Course Examination Program.*

IGCSE English 2 Honors 306900HW Unit: 1

Grades: 9 AHS

Prerequisite: IGCSE English 1/English 1

IGCSE English 2 H enables learners to read, interpret and evaluate texts through the study of literature in English. Learners develop and understand of literal meaning, relevant contexts and of the deeper themes or attitudes that may be expressed. Through their studies, they learn to recognize and appreciate the ways in which writers use English to achieve a range of effects, and will be able to present an informed, personal response to the material they have studied. IGCSE English 2 H is taught at a more rigorous and challenging level and moves at a faster pace than ISCSE English 2. *All English 2 students must take the English 2 End of Course Test.*

English 3 302600CW Units: 1

Grades: 10 - 11 MVHS, NAHS, RSMHS, SAHS, SBHS, WSHS

Prerequisite: English 2

English 3 is a study of American literature, covering various literary movements associated with historical periods and biographical backgrounds. Students apply a thematic or chronological approach to trace and study works from the earliest Native America to contemporary literature. To promote college and career readiness, English 3 differentiated instruction and coursework engages students in completing short- and long-term research projects, developing critical thinking skills through presentations and class discussions, reading and analyzing complex literary and informational texts, and writing for a variety of purposes, tasks, and audience. Throughout English III students focus on vocabulary in context and grammar usage, especially in preparation for the ACT, SAT, and WIN testing.

IGCSE English 3 901300CW Units: 1

Grades: 1 AHS

Prerequisite: IGCSE English 2/English 2

IGCSE English 3 encourages learners to explore literature from different countries and cultures. Through study of great novelists, poets and dramatists from around the world, learners acquire lifelong skills in interpreting and evaluating texts. They learn how to develop and communicate an informed personal response to literature.

English 3 Honors 302600HW Units: 1

Grades: 10 - 11 ASA, MVHS, NAHS, RSMHS, SAHS, SBHS, WSHS

Prerequisite: English 2

English 3 Honors expands learning so that greater independence and responsibility is placed on the advanced learner to achieve a higher quality of work. The advanced learner will be expected to produce quality work as a result of the depth in rigor, complexity, challenges, and creativity that go beyond the CP level. South Carolina College- and Career Ready Standards are taught with extensions and enrichments beyond the standard coursework. Students examine various literary movements associated with American literature and the historical and biographical backgrounds relating to these periods. Students apply a thematic or chronological approach to trace and study works from the earliest Native Americans to contemporary literature, including extended analysis of complex literary and informational texts. Additional focus is on the study of vocabulary stems, vocabulary in context, grammar, and mechanics, especially in preparation for the ACT, SAT, and WIN testing.

IGCSE English 3 Honors 901300HW Units: 1

Grades: 10-11 AHS

Prerequisite: IGCSE English 2/English 2

IGCSE English 3 encourages learners to explore literature from different countries and cultures. Through study of great novelists, poets and dramatists from around the world, learners acquire lifelong skills in interpreting and evaluating texts. They learn how to develop and communicate an informed personal response to literature. IGCSE English 3 H is taught at a more rigorous and challenging level and moves at a faster pace than ISCSE English 3.

English 4 302700CW Units: 1

Grades: 11 - 12 AHS, MVHS, NAHS, RSMHS, SAHS, SBHS, WSHS

Prerequisite: English 3

This course prepares students for college and career success by building on the foundational skills from all previous levels of English. English IV is a chronological survey of British literature, enhanced by a thematic integration of world texts. Students develop and refine writing and research skills in preparation for post-secondary endeavors. Instruction emphasizes argumentative writing and provides opportunities for additional work in narration and exposition. English 4 also includes an in-depth study of grammar and vocabulary. By the end of the course, students develop the ability to read and comprehend a variety of literary and informational texts proficiently, and to write in a variety of modes.

English & Language Arts

English 4 Honors 302700HW Units: 1

Grades: 11 - 12 AHS, MVHS, RSMHS, SAHS, SBHS, WSHS

Prerequisite: English 3 or English 3 H

This course engages students in extended study and analysis of complex literary and information texts and requires students to craft advanced written works and presentations. English 4 Honors is a chronological survey of British literature, enhanced by a thematic integration of world texts. Students develop and refine writing and research skills in preparation for post-secondary endeavors. Instruction emphasizes argumentative writing and requires additional work in narration and exposition. English 4 Honors also includes an in-depth study of grammar and vocabulary. This course will require extensive outside reading and writing, and as is stated in the 2017 *South Carolina Honors Framework Implementation Guide*, a depth in rigor, complexity, challenges, and creativity beyond what is entailed at the CP level. By the end of the course, students develop the ability to analyze and evaluate a variety of literary and informational texts, and to write in a variety of modes.

Advanced Composition Honors 303000HW Units: 1

Grade: 10 - 12 NAHS, SAHS, SBHS

Prerequisite: English 2

This course is designed for seniors who are committed to improving their communication skills in preparation for a freshman English college course. Emphasis is placed on writing formal essays (expository, associational, definitive, narrative, descriptive, inductive, deductive, and persuasive), the critical analysis, business letters, the research paper, and children's stories, as well as analyzing short stories, poetry, and other literary works. Parallel reading is used as the basis for writing literary criticism. This course is designated as an academic elective.

AICE Cambridge English General Paper, AS Level 306700GW Units: 1

Grades: 10-11 AHS

Prerequisite: Successful completion of at least one honors level English course

AICE English General Paper encourages learners to engage with a variety of topics, including knowledge and understanding gained from study of other subjects. They learn to become confident in analyzing knowledge and opinion from a variety of sources, to build arguments and to communicate through written English. AICE English General Paper enables learners to develop these skills which are of great use for further study and employment.

AP English Language & Composition 307100AW Units: 1

Grade: 11-12 ASA, NAHS, RSMMHS, SAHS, SBHS

Prerequisite: None. Students should be able to read and comprehend college-level texts and apply the conventions of Standard Written English in their writing.

An AP English Language and Composition course requires students to become skilled readers of prose written in a variety of rhetorical contexts and skilled writers who compose for a variety of purposes. Both their reading and their writing should make students aware of interactions among a writer's purposes, reader expectations, and an author's propositional content, as well as the genre conventions and the resources of language that contribute to effectiveness in writing.

AP English Literature & Composition 307000AW Units: 1

Grades: 11 - 12 NAHS, SAHS, SBHS

Prerequisite: None. Students should be able to read and comprehend college-level texts and apply the conventions of Standard Written English in their writing.

An AP English Literature and Composition course engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work's structure, style and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism and tone. The course includes intensive study of representative works from various genres and periods, concentrating on works of recognized literary merit.

AICE Cambridge English Language, AS Level 901200GW Unit: 1

Grades: 10-12 AHS

Prerequisite: Successful completion of IGCSE English 2 H/English 2 H; completion of or currently enrolled in AICE English General Paper

AICE English Language provides learners with the opportunity to study English language and its use in communication. Learners will be encouraged to respond critically to a wide variety of texts in a range of forms, styles and contexts, and to promote skills of communication, reading, research and analysis. Through their study, learners will develop an ability to read and analyze material, gaining further knowledge and understanding of English language features and issues.

AICE Cambridge English Literature, AS Level 901100GW Unit: 1

Grades: 11-12 AHS

Prerequisite: AICE Cambridge English Language

Learners in the AICE English Literature course will study a range of texts in the three main forms: prose, poetry and drama. Set texts are offered from a wide range of different periods and cultures. Learners will develop skills of reading and analysis of texts, and are encouraged to undertake wider reading to aid understanding of the texts studied. They will learn skills of effective and appropriate communication including the ability to discuss the critical context of texts.

AICE Cambridge English Language, A Level 900900GW Unit: 1

Grades: 11-12 AHS

Prerequisite: AICE Cambridge English General Paper & AICE Cambridge English Language, AS Level

This advanced course deepens students' understanding of how meaning is created and communicated across a variety of contexts. Students analyze how writers and speakers use language to inform, persuade, and influence audiences while developing skills in critical reading and analytical writing. The course explores a range of texts, including nonfiction, media, and spoken language, with a focus on audience, purpose, tone, and style. Students also refine their own writing through argumentative, discursive, and reflective tasks. Emphasis is placed on independent thinking, effective communication, and preparation for college-level work.

Newspaper Production 376800CW Units: 1

Grades: 10 - 12 NAHS

Prerequisite: Selection by written application and teacher selection.

This course is designed to produce the school newspaper. The student will study the following aspects of journalism: copy writing, copy- editing, layout design, publication financing, and distribution.

Journalism 1 305000CW/HW Units: 1

Grades: 9 - 12 AHS, MVHS, NAHS, SAHS

Prerequisite: Honors level requires IGSCE English 2 Honors, AICE Cambridge General Paper, AS Level

This course introduces students to basic reporting and newswriting skills, including interviewing, researching, and maintaining accuracy. It requires both in-class and out-of-classroom reporting and writing assignments. In this course, students will study the principles and practices of journalism as well as journalism's role and impact in a democratic society. Class discussions will address the historical development and future of the field, including new technologies and changing strategies. Techniques, methods, and models guiding the contemporary practice of journalism will be given particular emphasis.

Journalism 2 305100CW Units: 1

Grades: 10-12 MVHS, NAHS, SAHS

Prerequisite: Journalism 1

This course builds upon foundational knowledge learned in Journalism 1. The course requires both in-class and out-of-classroom reporting and writing assignments. Class discussions will address historical development and the future of the field. Techniques, methods, and models guiding the contemporary practice of journalism will be given particular emphasis.

Broadcast Journalism 1 309943CW Units: 1

Grades: 10-12 AHS

Prerequisite: N/A

Students will learn about the field of news and journalism by editing, directing, and producing videos.

AICE Cambridge Media Studies, AS Level 95G300GW Units: 1

Grades: 10-12 AHS

Prerequisite: Journalism 1 Honors

Students learn key concepts of media analysis and production within a global context. Students explore how meaning is created across media forms such as film, television, print, and digital platforms, with a focus on audience, representation, industry, and media language. Through critical analysis and hands-on projects, students examine how media influences society while developing their own media production skills. Emphasis is placed on creativity, independent thinking, and effective communication. Assessment includes written examinations and coursework aligned with Cambridge International standards.

Speech 304000CH Units: 1/2

Grades: 9 - 12 SBHS

Prerequisite: None

This course will help students develop the basic fundamentals of speech and non-verbal communication, as well as understand core group dynamics and communication.

Yearbook Production 1 376900CW Units: 1

Grades: 9 - 12 AHS, MVHS, NAHS, SAHS, SBHS, WSHS

Prerequisite: Selection by written application and teacher selection.

This course is designed to produce the school yearbook. The student will gain skills required to create, design, edit, market, and fund the current years' yearbook for the school. Students will study the following aspects of journalism: copywriting, editing, layout, design, publication, financing, distribution, interviewing, photography, and organization of photographic events of the entire school. Students will be given extensive training in Adobe design software.

Yearbook Production 2 376902CW Units: 1

Grades: 10-12 AHS ,MVHS, NAHS, SAHS, SBHS,WSHS

Prerequisite: Selection by written application and teacher selection.

This course is designed to produce the yearbook. The student will gain skills required to create, design, edit, market, and fund the current years' yearbook for the school. Students will study the following aspects of journalism: copywriting, editing, layout, design, publication, financing, distribution, interviewing, photography, and organization of photographic events of the entire school. Students will be given extensive training in Adobe design software.

Yearbook Production 3, 4, 5 376903CW, 376904CW, 3796905CW Units: 1

Grades: 11-12 AHS, MVHS, NAHS, SAHS, SBHS, WSHS

Prerequisite: Selection by written application and teacher selection.

This course is designed to produce the yearbook. The student will gain skills required to create, design, edit, market, and fund the current years' yearbook for the school. Students will study the following aspects of journalism: copywriting, editing, layout, design, publication, financing, distribution, interviewing, photography, and organization of photographic events of the entire school. Students will be given extensive training in Adobe design software.

Creative Writing 303200CH Units: 1/2

Grades: 10 - 12 MVHS, NAHS, SAHS, SBHS

Prerequisite: None

This course is recommended for students who have a true love of writing. Students in this course will focus on developing voice and tone through a series of creative writing experiences. Students will write creatively in the following genres: poetry, nonfiction, and fiction. Students will explore specific subgroups of the aforementioned genres in an exploration to develop sound, lively, and unique creative writings. Students will be graded based on writing, and will compile a portfolio to showcase their writings.

English & Language Arts

ACT Language Arts Prep 401200CH Units: 1/2

Grades: 11 SAHS

Prerequisite: None

This course will help students prepare for the Language Arts portion of the ACT. This " College and Career" readiness course will focus on verbal skills, writing skills, vocabulary development, and test-taking strategies.

Secondary Literacy 1, 2, & 3 308600CW or 308600CH 308700CW/308700CH or 308800CW/308800CH Units: 1 OR 1/2

Grades: 9 - 12 AHS, NAHS, SAHS, SBHS, WSHS

Prerequisite: None

This course is designed to provide reading remediation and instruction to students who need additional support in the area of ELA. The teachers will use targeted software as well as high interest reads to build a life-long love of reading in all students.

English for Speakers of Other Languages 1 –6 ESOL 1 308400CW ESOL 4 408200CW ESOL 2 408000CW ESOL 5 408700CW ESOL 3 408100CW ESOL 6 408800CW Units: 1

Grades: 9 - 12 AHS, MVHS, NAHS, SAHS, SBHS, RSMHS

Prerequisite: Enrollment in the Multilingual Learner Program

ESOL class is an elective course for students in the ESOL program. Students receive ELA instruction appropriate for their English proficiency level and receive support in their content area courses.

Heroes and Myths 309950CH Units: 1/2

Grades: 9-12 MVHS

Prerequisite: None

Expose students to different cultures by surveying myths, folklore, and legends from around the world.

Mythology Units: 1

Grades: 9-12

Prerequisite: None

This course is designed to develop in students the habits of analysis, understanding, and appreciation for myth in a disciplined, creative manner.

Survival: When Technology Fails 309949CH Units: 1/2

Grades: 9-12 MVHS

Prerequisite: None

This course teaches students manual methods of reading maps, compasses, and various survival techniques.

Human Geography 330700CW Units: 1

Grades: 9 MVHS, NAHS, SAHS, SBHS, WSHS

Prerequisites: None

Human Geography is a survey of the world's physical environment, peoples, cultures, and economics, with a focus on selected world regions. Special emphasis is paid to the issue of human interaction with the environment, and to the application of geographic concepts and skills.

Human Geography Honors 330700HW Units: 1

Grades: 9 RSMMHS, NAHS, SAHS, SBHS,WSHS

Prerequisites: None

Human Geography is a survey of the world's physical environment, peoples, cultures, and economics, with a focus on selected world regions. Special emphasis is paid to the issue of human interaction with the environment, and to the application of geographic concepts and skills. 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 337900AW Units: 1

Grades: 9 - 10 AHS, ASA, MVHS, NAHS, RSMMHS, SAHS, SBHS

Prerequisites: Students should be able to read college-level texts and apply the conventions of Standard Written English.

This course introduces students to the systematic study of patterns and processes that have shaped human understanding, use and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice. Students enrolled in this course will take a comprehensive College Board exam.

AICE Cambridge Geography, AS Level 93I000GW Units: 1

Grades: 9-10 AHS

Prerequisites: None

AICE Geography teaches students to understand and interpret issues that impact people, places, and environments. It covers topics in both physical and human geography including environmental conservation, data interpretation, global and cultural settings, weather, atmosphere, migration, and geomorphology. Students will learn key concepts about space, scale, diversity, environments, and change. They will also be challenged to think logically and present arguments in a variety of ways.

IGCSE Geography 93I100CW/HW Units: 1

Grades: 9-10 AHS

Prerequisites: None

This course examines the world on a local, regional, and global scale. Topics include natural and man-made environments, processes that affect environments, how people interact with the environment, environmental challenges and opportunities, and different cultures and communities.

Social Studies

Modern World History 336000CW Units: 1

Grades: 10 MVHS, NAHS, RSMMHS, SAHS, SBHS, WSHS

Prerequisites: None

World History from 1300: The Making of the Modern World is designed to assist students in understanding how people and countries of the world have become increasingly interconnected. In the last six hundred years, population growth, demand for resources, curiosity, and technology have converged to draw the distant corners of the world closer together.

Modern World History Honors 336000HW Units: 1

Grades: 10 MVHS, NAHS, RSMMHS, SAHS, SBHS, WSHS

Prerequisites: None

This course is a comprehensive study of the major historical developments in the world from prehistoric times to the present. It is designed to help students evaluate historical data from a variety of sources as they trace the development and interaction of world political, cultural, social and economic institutions. Students examine primary and secondary sources as they analyze, synthesize and evaluate information in order to construct sound historical interpretation with evidence.

IGCSE History 330500CW Units: 1

Grades: 10 AHS

Prerequisite: IGCSE Global Perspectives or equivalent 9th grade Social Studies course

IGCSE History looks at some of the major international issues of the nineteenth and twentieth centuries, as well as covering the history of particular regions in more depth. The emphasis is on both historical knowledge and on the skills required for historical research. Learners develop an understanding of the nature of cause and effect, continuity and change, similarity and difference and find out how to use and understand historical evidence as part of their studies.

IGCSE History Honors 330500HW Units: 1

Grades: 10 AHS

Prerequisite: 80 or above in IGCSE Global Perspectives H or equivalent 9th grade Social Studies course

IGCSE History H looks at some of the major international issues of the 19th & 20th centuries. The emphasis is on both historical knowledge and on the skills required for historical research. Learners develop an understanding of the nature of cause and effect, continuity and change, similarity and difference and find out how to use and understand historical evidence as part of their studies.

AICE Cambridge Global Perspective& Research, AS 900900GW Units: 1

Grades: 11, 12 AHS

Prerequisite:

Exploration, research, reflection, and communication are skills students broaden in this course. Students identify their area of focus to explore multiple perspectives on issues facing the world. This course prepares them to take the Cambridge International AS Global Perspectives & Research exam and the Team Project component. This course is required for students who want to earn the AICE International Diploma.

AP World History 337700AW Units: 1

Grades: 10 MVHS, NAHS, SAHS,

Prerequisites: None. Students should be able to read college-level texts.

This course challenges students to think globally and make connections between cultures and across time. Students develop greater understanding of the evolution of global processes and contacts, in interaction with different types of human societies. Emphasis is on the accumulation of factual knowledge and the development of analytical skills to prepare students to interpret primary sources and write persuasive essays. Students enrolled in this course will take a comprehensive College Board exam.

AP US History 337200AW Units: 1

Grades: 11 ASA, AHS,MVHS, NAHS, RSMHS,SAHS, SBHS, WSHS

Prerequisite: None. Students should be able to read college-level texts.

The AP US History course focuses on the development of historical thinking skills. Seven themes of equal importance – American and National Identity; Migration and Settlement; Politics and Power; Work, Exchange, and Technology; America in the World; Geography and the Environment; and Culture and Society – provide areas of historical inquiry for investigation throughout the course. Students enrolled in this course will take a comprehensive College Board exam. The S.C. End-of-Course Examination program requires students taking this course to take the U.S. History End-of-Course Test.

US Government Honors 333000HH Units: 1/2

Grades: 12 AHS, MVHS, RSMHS, NAHS, SAHS, SBHS, WSHS

Prerequisites: None

Honors Government provides the opportunity for advanced work, rigorous academic study, and the practical application of the major ideas and concepts found in the study of Government. Honors students should learn to express and defend their ideas while attaining the distance necessary to accept constructive criticism.

AP U.S. Government 337300AH or 337300AW Units: 1/2 OR 1

Grades: 12 AHS, NAHS, SAHS

Prerequisites: None. Students should be able to read college level texts.

AP United States Government and Politics introduces students to key political ideas, institutions, policies, interactions, roles, and behaviors that characterize the political culture of the United States. The course examines politically significant concepts and themes, through which students learn to apply disciplinary reasoning assess causes and consequences of political events, and interpret data to develop evidence-based arguments. Students enrolled in this course will take a comprehensive College Board exam.

Economics and Personal Finance 330800CH Units: 1/2

Grades: 12 AHS, MVHS, NAHS, RSMHS, SAHS, SBHS, WSHS

Prerequisites: None

This course is a study of the American free enterprise economic system. It covers microeconomic and macroeconomic theory. This course helps students effectively use economic reasoning as workers, consumers and citizens. Emphasis is placed on the use of analytical and interpretive skills to make informed decisions based on evaluation of economic data, understanding of economic issues and knowledge concerning public policy. ***This course satisfies the half-credit Economics requirement. This course does NOT satisfy the Personal Finance graduation requirement for the Class of 2027 and beyond.***

Economics Honors and Personal Finance 330800HH Units: 1/2

Grades: 12 AHS, ASA, MVHS, NAHS, RSMHS, SAHS, SBHS, WSHS

Prerequisites: None

This course is a study of the American free enterprise economic system. This course helps students effectively use economic reasoning as workers, consumers and citizens. Emphasis is placed on the use of analytical and interpretive skills to make informed decisions based on evaluation of economic data, understanding of economic issues and knowledge concerning public policy. 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. ***This course satisfies the half-credit Economics requirement. This course does NOT satisfy the Personal Finance graduation requirement for the Class of 2027 and beyond.***

AP Microeconomics 337500AH Units: 1/2

Grades: 12 AHS, NAHS, SAHS

Prerequisite: None. Students should be able to read a college-level text.

AP Microeconomics is an introductory college-level course that focuses on the principles of economics that apply to the functions of individual economic decision-makers. The course also develops students' familiarity with the operation of product and factor markets, distributions of income, market failure, and the role of government in promoting greater efficiency and equity in the economy. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts. Students enrolled in this course will take a comprehensive College Board exam.

AP European History 337600AW Units: 1

Grades: 10-12 RSMHS, SAHS, SBHS

Prerequisites: None. Students should be able to read a college-level text.

Study the cultural, economic, political, and social developments that have shaped Europe from c. 1450 to the present. You'll analyze texts, visual sources, and other historical evidence and write essays expressing historical arguments.

African American Studies 1, 2 339913CH or 339913CW Units: 1/2 or 1

Grades: 10-12 AHS, MVHS, WSHS

Prerequisite: None

This course is designed to help students gain an understanding of the significant contributions made by African Americans to the economic, social, political, and cultural development of the United States.

Current Events/Foreign Policy 333700CH Units: 1/2

Grades: 9-12 MVHS

Prerequisites: None

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.

Psychology 334000CH or 334000CW Units: 1/2 or 1

Grades: 10-12 MVHS, NAHS, WSHS

Prerequisites: None

This course focuses on the factors that influence the behavior of individuals. 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.

Psychology Honors 334000HH or 334000HW Units: 1/2 or 1

Grades: 10-12 AHS, RSMMHS, SAHS, SBHS

Prerequisites: None

This course focuses on the factors that influence the behavior of individuals. It emphasizes behavior relationships and the process of adjustment. It 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 Psychology 437100AW Units: 1

Grades: 10-12 MVHS, NAHS, SAHS, SBHS

Prerequisites: None. Students should be able to read a college-level text.

The AP Psychology course introduces students to the systematic and scientific study of human behavior and mental processes. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method and evaluate evidence.

AICE Cambridge Psychology, AS Level 935900GW Unit: 1

Grades: 11-12 AHS

Prerequisite: Psychology Honors. Completion of AICE English General Paper and completed or enrolled in AICE Global Perspectives and Research.

AICE Psychology learners develop their appreciation of the subject by exploring the ways in which psychology is conducted. As part of their studies, learners also review important research; this provides an insight into the ways in which psychology has been applied, thereby leading to a better understanding of key approaches, research methods and issues and debates. The course reflects four core areas of psychology, namely biological, cognitive, learning and social; it also relates psychology to abnormality, consumer behavior, health and organizations.

Law Education 333600CH Units: 1/2

Grades: 9-12 MVHS

Prerequisite: None

This course teaches young people about law that is practical and relevant to their lives. Law Education courses strive to empower young people to be active, engaged citizens by equipping them with the knowledge and skills they need to successfully participate and create change in their communities.

Sociology 334500CH or 334500CW Units: 1/2 or 1

Grades: 10-12 MVHS, NAHS, WSHS

Prerequisites: None

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 and an analysis of human relationships in modern culture through an examination of institutions, traditions, customs and trends.

Sociology Honors 334500HH or 334500HW Units: 1/2 or 1

Grades: 10 - 12 SAHS, SBHS

Prerequisites: None

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 and an analysis of human relationships in modern culture through an examination of institutions, traditions, customs and trends. 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.

AICE Cambridge Sociology, AS Level 435900GW Units: 1

Grades: 11-12 AHS

Prerequisite: Completion or currently enrolled in AICE Cambridge English General Paper, AICE Cambridge Global Perspectives and Research

In a rapidly changing world, AICE Sociology offers learners the opportunity not only to explore the processes that are shaping current trends, but also to develop an understanding of the complexity and diversity of human societies and their continuities with the past. The study of sociology stimulates awareness of contemporary social, cultural and political issues, and focuses on the importance of examining these issues in a rigorous, reasoned and analytical way.

AP Social Studies Prep Lab Honors 336900HW Units: 1

Grades: 9 - 12 ASA

Prerequisites: Must be enrolled in an AP Social Studies course.

This course is a optional link to Advanced Placement courses and is only open to those students enrolled in an Advanced Placement course.

Early American History Units: 1

Grades: 9-12 AHS

Prerequisite: None

This course covers the early days of American History and can be paired to use with US History or as a stand-alone elective.

Genealogy Units: 1

Grades: 10-12

Prerequisites: None

This course is an introduction to the field of genealogy, the study of one's ancestry and family history. This course provides students with the knowledge and skills to research and document their family tree. Lectures, hands-on research, and assignments will guide students through exploring resources, techniques, and methodologies used in genealogical research.

Military History and Tactics Units: 1

Grades: 9-12

Prerequisites: None

This course is intended to provide students with an overall context of military history and strategy/ philosophy while examining specific case studies in US and world history. Students will take a proactive role in examining military issues, battles, leaders, and current events.

Women Studies Units: 1

Grades: 10-12

Prerequisites: None

The main focus of this course will be women and their societal advancement through American history. Discussion of the status of women in a more global perspective will occur. Women's studies examines the experiences and contributions of diverse groups of women in history. This course provides knowledge about the social role of women and their involvement in areas such as health, history, and political activism.

Fine Arts

Art 1 350100CW Units: 1

Grades: 9 - 12 NAHS, SAHS, SBHS, RSMHS, WSHS

Prerequisites: None

This entry-level survey-style course provides students with: foundational knowledge of various art forms; basic art concepts, terminology and techniques; tools and materials; cultural literacy; art history; and art career information. Hands-on learning activities are undertaken in drawing, printmaking, painting, ceramics and sculpture. Class critiques, written tests and written reports are required.

Art 1 Drawing 352100CW Units: 1

Grades: 9 - 12 AHS

Prerequisites: None

This is a beginning-level course that is a foundation for art. Drawing media will include pencil, pen, colored pencils, and other dry media. Students learn how to understand and create art using the Elements and Principles of Design. Students will engage in artistic critique, art history, and the creative process to help build confidence and skills in artmaking.

Art Drawing 2 352200CW Units: 1

Grades: 10-12 MVHS

Prerequisites: Art Drawing 1

Drawing courses provide a foundation in drawing using a variety of techniques and media (such as pen-and-ink, pencil, chalk, and so on) in both black and white and color, emphasizing observation and interpretation of the visual environment, life drawing, and imaginative drawing. These courses typically include applying the elements of art and principles of design, along with a study of art and artists from a worldwide perspective, and instruction in the critique process. Advanced courses may encourage students to refine their creative processes and develop their own artistic styles following and breaking from traditional conventions.

Art Drawing 3 352300CW Units: 1

Grades: 10-12 MVHS

Prerequisites: Art Drawing 2

This course provides advanced techniques and media (such as pen-and-ink, pencil, chalk, etc.) in both black and white and color, emphasizing observation and interpretation of the visual environment, life drawing, and imaginative drawing. These courses typically include applying the elements of art and principles of design, along with a study of art and artists from a worldwide perspective, and instruction in the critique process.

Art 1 Sculpture & Ceramics 350113CW Units: 1

Grades: 9 - 12 MVHS

Prerequisites: None

This entry-level survey-style course provides students with: foundational knowledge of various art forms; basic art concepts, terminology and techniques; tools and materials; cultural literacy; art history; and art career information. Hands-on learning activities are undertaken in sculpture and ceramics. Class critiques, written tests and written reports are required.

Art Painting 1 352500CW Units: 1

Grades: 9-12 AHS, MVHS

Prerequisites: None

Painting courses provide a foundation in painting using a variety of techniques and media (such as watercolor, tempera, oils, acrylics), emphasizing observation and interpretation of the visual environment, life drawing, and imaginative painting. These courses typically include applying the elements of art and principles of design, along with a study of art and artists from a worldwide perspective.

Art Painting 2 352600CW Units: 1

Grades: 10-12 MVHS

Prerequisites: Art Painting 1

Students continue to learn a variety of techniques (such as watercolor, tempera, oils, acrylics), emphasizing observation and interpretation of the visual environment, life drawing, and imaginative painting.

Art Painting 3 352700CW Units: 1

Grades: 10-12 MVHS

Prerequisites: Art Painting 2

Advanced courses may encourage students to refine their creative processes and develop their own artistic styles following and breaking from traditional conventions. Course content aligns with standards for visual and performing arts proficiency.

Printmaking 1 CP or Honors 457100CW or 457100CW Units: 1

Grades: 9-12 MVHS

Prerequisite: None

This studio art course focuses on advanced use of photography along with a more thorough exploration of photography history and various types of photography production. There is a continued focus on sketchbook journals, research, cultural literacy and the presentation of artwork. The course also covers the history of film and its relation to photography.

Printmaking 2 457200CW Units: 1

Grades: 9-12 MVHS

Prerequisite: Printmaking 1

Printmaking courses provide students with experience in a variety of traditional, non-traditional and digital printmaking media, techniques, and processes. These courses emphasize fundamental processes of artistic expression through the creation of realistic and abstract prints

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Printmaking 3 457300CW Units: 1

Grades: 9-12 MVHS

Prerequisite: Printmaking 2

Students learn and practice responding to their own art and that of others including master printmakers through analysis, critique, and interpretation for the purpose of reflecting on and refining work

Art: Fiber and Textiles 1 459915CW Units: 1

Grades: 10-12 NAHS

Prerequisites: Art 1

The main objective of this course is to learn to sew by hand and with a machine.

Art Fiber and Textiles 2 459916CW Units: 1

Grades: 10-12 NAHS

Prerequisite: Successful completion of Art Fiber and Textiles 1

This course is a continuation of Art Fiber & Textiles 1. Students will focus on integrating elements of art and principles of design utilizing sewing techniques and production of clothing and other functional items.

Art Fiber and Textiles 3 459917CW Units: 1

Grades: 10-12 NAHS

Prerequisite: Successful completion of Art Fiber and Textiles 2

This course builds upon previous skills to create functional and decorative items. Students will focus on different types of quilting, work with patterns and clothing, and begin working with a serger. After creating many smaller items, they will explore how to sell their artwork by learning industry standards of how to price items. Marketing items and presenting their artwork within the art community will be covered as well.

Photography 456600CW Units: 1

Grades: 9 - 12 AHS

Prerequisites: None, Art 1 is preferred.

This course is an introduction to photography as an art medium and will include basic camera functions, traditional darkroom photography, studio lighting, digital manipulation in Adobe Photoshop, mixed media, and various photo challenges. Students will strengthen their understanding of the Elements and Principles, creative process, critique, and start developing their own artistic voice.

Art 2 350200CW Units: 1

Grades: 10 - 12 AHS, RSMHS, SAHS, SBHS, WSHS

Prerequisites: Art 1

This advanced studio art course addresses a variety of drawing, printmaking, graphic design and painting techniques in a variety of art styles and media. It also introduces advanced color theory and some cultural literacy, art history and career information. Students develop a portfolio and complete weekly sketchbook assignments. They also must participate in class critiques, take written tests, give reports and participate in select competitive exhibits.

Art: 3D Design 1 350500CW Units: 1

Grades: 9 - 12 AHS

Prerequisites: None; Art 1 is preferred.

This course is an introduction to art through sculptural media. This includes papier mache, relief, carving, assemblage, and fibers. Students learn how to understand & create art using the Elements and Principles of Design. Students will engage in artistic critique, art history, and the creative process to build confidence & skills.

Art 3 Honors 350300HW Units: 1

Grades: 11 - 12 AHS, NAHS, RSMHS, WSHS

Prerequisites: Art 2

In this advanced studio art course, students produce creative, sophisticated and well-crafted artwork in up to two of the following 2-D art forms: drawing, printmaking, painting, photography and/or graphic design (computer-generated imagery). Art projects are based on a thematic approach. Written student-teacher contracts with individualized guidelines and requirements are done for each project. Course requirements include a weekly sketchbook/journal, sketches for all contracted work, individual critiques, written reports, a portfolio, participation in competitive exhibits and an end-of course show.

Art 4 Honors 350400HW Units: 1

Grades: 10 - 12 AHS, NAHS, RSMMHS, WSHS

Prerequisites: Art 3

This studio art course is designed for advanced visual arts students, some of whom are also enrolled in Advanced Placement Studio Art. Students are challenged to produce creative, sophisticated and well-crafted artwork of the quality required in the Breadth Section of an AP portfolio. Art projects are based on a thematic approach.

Ceramics 1 456100CW, 456200CW Unit:1

Grades: 9-12 AHS, MVHS, NAHS

Prerequisite: None

This course is an introduction to art through ceramics. Students will gain an understanding of the importance of art and how to create sculptures through various 3D clay methods that include pinch, coil, slab, slump, casting, and raku. Students will learn the Elements and Principles of Design, critique, art history, and how to use the creative process.

Ceramics 2 456200CW Units: 1

Grades: 10-12 AHS, MVHS, NAHS

Prerequisites: Ceramics 1

This course will extend students' knowledge, skills, and techniques in ceramics. Students will expand their understanding of the Elements and Principles of Design, critique, art history, and the creative process.

Ceramics 3 456300CW Units: 1

Grades: 10-12 AHS, MVHS

Prerequisites: Ceramics 2

This course will delve into advanced techniques and topics in Ceramics. Students will continue their study of the Elements and Principles of Design, go more in-depth with their creative process , and grow their artistic voice.

Fine Arts

Art Appreciation 351100CW Units: 1

Grades: 9-12 MVHS

Prerequisites: N/A

This entry-level survey-style course provides students with: foundational knowledge of various art forms; basic art concepts, terminology and techniques; tools and materials; cultural literacy; art history; and art career information. Hands-on learning activities are undertaken in drawing, printmaking, painting, ceramics and sculpture. Class critiques, written tests and written reports are required.

Art: Digital Art 45500CW Units: 1

Grades: 10-12 AHS

Prerequisites: Must have passed an art class.

This course is designed to strengthen students' art-making skills through digital media. Students will learn how to use different computer programs (including Adobe Photoshop, Adobe Illustrator, & Canva) to create drawings, paintings, 3D designs, and graphic design based communications. Students will strengthen their understanding of the Elements and Principles of Design, critique, art history, and the creative process.

Media Art 1 351500CW Units: 1

Grades: 9-12 SAHS

Prerequisites: None

Media Arts is a technology based art class. Students use Adobe Photoshop and other media formats for art production while integrating the elements of art and principles of design. Possible topics include filmmaking, digital painting and photography. The course curriculum focuses on art/media production, art history, aes thetics, criticism and introductory study of media literacy.

AICE Cambridge Digital Media & Design AS Level 95G300GW Units: 1

Grades: 11-12 AHS

Prerequisites: Must have passed 2 art classes and have teacher approval.

This course is a portfolio-based course that blends creative design with technical digital skills. It covers digital photography, moving images (film/animation), and app/game design, focusing on solving client briefs, critical evaluation, and developing a personal artistic style. The coursework and final project focus heavily on documenting the design process from concept to finished product. This course is taken in the Spring to complete Component 2, and Art 3 Honors is taken in the Fall to complete Component 1.

AICE Cambridge Digital Media & Design A Level Units: 1

Grades: 11-12 AHS

Prerequisites: AS Level Cambridge Digital Media & Design

This course is taken after passing AS-Level Digital Media and Design and is a portfolio-based course that blends creative design with technical digital skills. It covers digital photography, moving images (film/animation), and app/game design, focusing on solving client briefs, critical evaluation, and developing a personal artistic style. The coursework and final project focus heavily on documenting the design process from concept to finished product. This course is taken in the Spring to complete Component 3, and Art 4 Honors is taken in the Fall to start the in-depth investigation of the A-Level portfolio.

IGSCE Cambridge Art & Design 95A500GW Units: 1

Grades: 10 - 12 AHS

Prerequisites: Must have passed 2 art classes.

This course will continue to improve and expand the serious art student's skills and understanding of art. Students will begin a more in-depth creative process that will prepare them for AICE Cambridge Art and Design, which will include recording, exploring, developing, and presenting artwork with various themes and media. The course will strengthen their artistic voice and independent thinking.

AICE Cambridge Art & Design, AS Level 95A000GW Units: 1

Grades: 11 - 12 AHS

Prerequisites: Must have passed 2 art classes and have teacher approval.

This is a college-level course for serious art students and is taken in the Spring. Students build a portfolio of work for Component 2 that focuses on a topic or theme given by Cambridge. Students go through an in-depth creative process that has a strong emphasis on research, using personal references and direct observations, experimentation, written reflections, connections, development, and progression of ideas. All research, images, sketches, works of art, and reflections are put together on artboards and submitted to Cambridge for grading. Component 2 has an exam where students sit for a total of 15 hours to create a final work of art. (Component 1 will be completed in Art 3H in the Fall)

AICE Cambridge Art & Design, A Level 95A400GW Units: 1

Grades: 12 AHS

Prerequisites: AS Level Cambridge Art & Design

Students will complete Component 3 of the Cambridge portfolio. The portfolio will be a year-long investigation of a personal theme or topic. Students go through an intense creative process that has a strong emphasis on research, using personal references and direct observations, experimentation, written reflections, connections, development, and progression of ideas. Students will take Art 4 Honors in the Fall to begin the portfolio .

AP Studio Art: Drawing 357200AW Units: 1

Grades: 11 - 12 NAHS

Prerequisites: None. Previous experience in studio art courses that address conceptual, technical, and critical thinking skills can support student success in the AP Studio Art Program.

This course requires students to produce a portfolio—either drawing, 2-D Design or 3-D Design—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 five actual works of art are submitted); Concentration (an in-depth, individual project of up to 12 slides); and Breadth (12 slides that demonstrate a wide range of experience).

AP Studio Art: 2D 357400AW Units: 1

Grades: 11 - 12 SBHS,NAHS

Prerequisites: None. Previous experience in studio art courses that address conceptual, technical, and critical thinking skills can support student success in the AP Studio Art Program.

This course requires students to produce a portfolio—either drawing, 2-D Design or 3-D Design—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 five actual works of art are submitted); Concentration (an in-depth, individual project of up to 12 slides); and Breadth (12 slides that demonstrate a wide range of experience).

AP Studio Art 3D 357500AW Units: 1

Grades: 11 - 12 NAHS

Prerequisites: None. Previous experience in studio art courses that address conceptual, technical, and critical thinking skills can support student success in the AP Studio Art Program.

This course requires students to produce a portfolio—either drawing, 2-D Design or 3-D Design—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 five actual works of art are submitted); Concentration (an in-depth, individual project of up to 12 slides); and Breadth (12 slides that demonstrate a wide range of experience).

AP Art History 357100AW Units: 1

Grades: 11 - 12 NAHS

Prerequisites: None

AP Art History is designed to allow students to examine major forms of artistic expression relevant to a variety of cultures evident in wide variety of periods from present times into the past.

Music Appreciation 1 356100CH or 356100CW Units: 1/2 or 1

Grades: 10 - 12 AHS, MVHS, NAHS, RSMMHS, SAHS, SBHS,WSHS

Prerequisites: None

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

356200CH or 356200CW Units: 1/2 or 1

Grades: 10 - 12 MVHS

Prerequisites: Music Appreciation 1

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.

Theatre 1 452100CW Units: 1

Grades: 9-12 AHS, MVHS, NAHS, SAHS

Prerequisites: None

This course focuses on the techniques, aspects and theories of acting through various activities including mime, pantomime, improvisation, script analysis, monologues and auditions. The course concludes with a class production allowing every student the opportunity to perform on stage.

Theatre 2 452200CW Units: 1

Grades: 9- 12 AHS, MVHS, NAHS, SAHS

Prerequisite: Theatre 1

This course focuses on the techniques, aspects and theories of acting through various activities including mime, pantomime, improvisation, script analysis, monologues and auditions. The course concludes with a class production allowing every student the opportunity to perform on stage.

Theatre 3 Honors /Theatre 4 Honors 452300CW, 452400CW Units : 1

Grades: 9- 12

Prerequisite: Theatre 1

This course focuses on the techniques, aspects and theories of acting through various activities including mime, pantomime, improvisation, script analysis, monologues and auditions. The course concludes with a class production allowing every student the opportunity to perform on stage.

Marching Band with PE 45A000CW Units: 1

Grades: 9-12 AHS, MVHS, NAHS, RSMHS, SAHS, SBHS, WSHS

Prerequisite: Participation in Marching Band

In this course, students will receive instruction in music performance on wind or percussion instruments, and instruction of music reading skills and marching/drill skills. Students are expected to perform in mandatory concerts and competitions both during and after school as assigned by director. Students in Marching Band may satisfy their PE graduation requirement by taking this course. Note: This course does not satisfy the Comprehensive Health requirement. Students must take a 0.5 credit of Personal Health to fulfill the health graduation requirement.

High School Band Level 1 353100CW Units: 1

Grades: 9 - 12 AHS, MVHS, NAHS, SAHS, SBHS, RSMHS,WSHS

Prerequisite: Successful completion of Middle School Band and/or Instructor approval.

High School Band Level 1 is the introductory high school band course in the Aiken County Band curriculum. In this course, students will receive continued instruction in instrumental music performance on wind or percussion instruments, and continued instruction of music reading skills. Students are expected to perform in mandatory concerts both during and after school as assigned by director.

High School Band Level 2 353200CW Units: 1

Grades: 10 - 12 AHS, MVHS, NAHS, RSMHS, SAHS, SBHS, WSHS

Prerequisite: Successful completion of Band 1 and/or instructor approval

High School Band Level 2 is an intermediate high school band course. Students will receive continued instruction in instrumental music performance on wind or percussion instruments, and continued instruction of music reading skills. Students are expected to perform in mandatory concerts both during and after school as assigned by director.

High School Band 3 Honors 353300HW Units: 1

Grades: 10 - 12 AHS, MVHS, NAHS, RSMHS, SAHS, SBHS, WSHS

Prerequisite: Successful completion of Band 2 and/or instructor approval.

High School Band 3 Honors is an intermediate high school band course. Students will receive continued instruction in instrumental music performance on wind or percussion instruments, and continued instruction of music reading skills. Students are expected to perform in mandatory concerts both during and after school as assigned by director.

High School Band 4 Honors 353400HW Units: 1

Grades: 11-12 AHS, MVHS, NAHS, RSMHS, SAHS, SBHS, WSHS

Prerequisite: Successful completion of Band 3 and/or instructor approval.

High School Band 4 Honors is an advanced high school band course. Students will receive continued instruction in instrumental music performance on wind or percussion instruments, and continued instruction of music reading skills. They will also work on instrument and ensemble performance skills (i.e. posture, playing position, tone production, aural skills). At the completion of Band 4, students should be able to demonstrate the ability to read and perform appropriate level music as prescribed by director. Students are expected to perform in mandatory concerts both during and after school as assigned by director.

High School Band 5-8 Honors 353500HW, 353600HW 353700HW, 353800HW Units: 1

Grades: 11-12 MVHS, SBHS

Prerequisite: Successful completion of Band 4 and/or instructor approval.

High School Band 4, 5, 6, 7 and 8 Honors are advanced high school band courses. Students will receive continued instruction in instrumental music performance on wind or percussion instruments, and continued instruction of music reading skills. Students are expected to perform in mandatory concerts both during and after school as assigned by director.

Band-Color Guard 1-4 Units: 1

Grades: 9-12 AHS, NAHS, RSMHS, SAHS, WSHS

Prerequisite: Participation in the school color guard program.

This class is usually taken in conjunction with participation in the marching band. Students will learn musical expression and performance through the use of flags, marching rifles, sabers, and dance.

Orchestra/Strings 1 355100CW Units: 1

Grades: 9 - 12 AHS, NAHS

Prerequisites: None

This course is a beginning performance-oriented program concentrating on complex string repertoire. Students participate in Concert Festival, Solo and Ensemble Festival, and may perform in competitive events. Extra rehearsal time may be scheduled after school.

Orchestra/Strings 2 355200CW Units: 1

Grades: 9 - 12 AHS, NAHS

Prerequisites: Orchestra 1 or audition at advanced level

This course is a beginning performance-oriented program concentrating on complex string repertoire. Students participate in Concert Festival, Solo and Ensemble Festival, and may perform in competitive events. Extra rehearsal time may be scheduled after school.

Orchestra/Strings 3 Honors 355300HW Units: 1

Grades: 9 - 12 AHS, NAHS

Prerequisites: Orchestra 2 or audition at advanced level

This course is a performance-oriented group concentrating on advanced string repertoire. Rehearsal after school may be required.

Orchestra/Strings 4 Honors 355400HW Units: 1

Grades: 9 - 12 AHS, NAHS

Prerequisites: Orchestra 3 or audition at advanced level

This course is a performance-oriented group concentrating on advanced string repertoire. Rehearsal after school may be required.

Instrumental Music: Guitar 1 356700CW Units: 1

Grades: 9 - 12 MVHS, NAHS, SAHS, SBHS, WSHS

Prerequisites: None

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 a CD/cassette player to practice daily lessons.

Instrumental Music: Guitar 2 458000CW Units: 1

Grades: 9 - 12 MVHS, NAHS,SBHS, WSHS

Prerequisites: Instrumental Music: Guitar 1

Each student must provide his/her own acoustical guitar and have access to a CD/cassette player to practice daily lessons.

Instrumental Music: Percussion 454800CW Units: 1

Grades: 9 - 12 MVHS, WSHS

Prerequisites: None

This introductory course provides students with the opportunity to study and perform on a variety of percussion instruments non-western music of Africa, Asia, South America, and the Caribbean.

Instrumental Music: Piano Class 1 454100CW Units: 1
Units: 1

Grades: 9 - 12 AHS, NAHS, SAHS

Prerequisites: Interest in playing piano, composition and music technology

This course is designed for instruction in the basic fundamentals of piano keyboard playing, composition, music technology, music theory, individual and group playing, sight-reading, and ear training.

Instrumental Music: Jazz Band 1 453100CW Units:1

Grades:9-12 SAHS

Prerequisite: Band 1

Jazz Band courses help students perform a variety of music styles that may include genres such as traditional jazz, jazz improvisation, and rock. At the same time, these courses cultivate students' technique on instruments appropriate to the style(s) performed—brass, woodwind, string, percussion instruments, and/or electronic. These courses emphasize instrumental music but may also include vocal music.

Chorus 1 354100CW Units: 1

Grades: 9 - 12 AHS, NAHS, SAHS

Prerequisites: None

This performance-oriented course is for beginning choral students. Students learn and study singing through performance, ear-training, sight-singing, musical literacy, vocal and breathing technique, and musical elements of performance through a variety of choral repertoire. Students are required to perform in all concerts and performances. After-school rehearsals may be required.

Chorus 2 354200CW Units: 1

Grades: 10 - 12 AHS,NAHS, SAHS

Prerequisites: Chorus 1 or audition at advanced level

This performance-oriented course emphasizes vocal techniques that are developed and studied through correct breathing, diction, intonation, tone production, musicality, musical literacy, and performance. This ensemble is designed to study the above mentioned techniques through a variety of choral music repertoire. Students are required to perform in all concerts and performances. After-school rehearsals may be required.

Chorus 3 Honors 354300HW Units: 1

Grades: 10 - 12 AHS, NAHS, SAHS

Prerequisites: Chorus 2 or audition at advanced level

This performance-oriented course emphasizes musical literacy, sight-singing, musicality, technique, and musical elements of performance. The course is designed for students who demonstrate vocal skill and knowledge. Students experience a higher level of training that is appropriate for a variety of larger ensemble choral repertoire. Students are required to perform in all concerts, performances and after-school rehearsals.

Chorus 4 Honors 354400HW Units: 1

Grades: 10 - 12 AHS,NAHS, SAHS

Prerequisites: Chorus 3 or audition at advanced level

This performance-oriented course is designed for choral students who demonstrate vocal skill, knowledge, & musical independence. Students experience a high level of vocal training regarding tone, diction, balance, blend, technical vocabulary, sight-reading, vocal technique, breathing, musical literacy, & musicality. Students are required to perform in all concerts/performances. After-school rehearsals may be required.

Musical Theatre 459989CW Units: 1

Grades: 9 - 12 AHS

Prerequisites: None

This course is designed for students with an interest in musical theatre and performance. Students will analyze, evaluate, and create various genres and aspects of musical performance.

AP Music Theory 357600AW Units: 1

Grades: 10 - 12 SAHS

Prerequisite: Students should be able to read and write musical notation.

This course will integrate aspects of melody, harmony, texture, rhythm, form, musical analysis, elementary composition, history and style. This class will examine the principals of music notation, musical terms, and the classification of instruments, scales, and chords. Musicianship skills such as dictation and other listening skills, sight-singing, and keyboard harmony are considered an important part of the theory course.

Film Studies 455300CW Units: 1

Grades: 9 - 12 NAHS

Prerequisites: None

Students will develop skills to think critically, enhance written and oral communication skills, and perform analysis through studying movies and films. They will perform story and visual analysis by Socratic Seminar discussions and study film history important to our culture.

Music Composition and Song Writing 458600CW Unit: 1

Grades: 9 - 12 SAHS

Prerequisites: None

Students will learn the basic steps to creating their own music. Students will learn how to write lyrics and compose music.

World Music 458400CW Units: 1

Grades: 9 - 12 SAHS

Prerequisites: None

World Music courses involve music content that is not grade differentiated and may apply to a range of consecutive grades. World Music courses may introduce students to history, theory, composition, and/or performance through traditional or contemporary world music genres. Specific course content should align with existing stanards for visual and performing arts proficiency.

French 1 361100CW Units: 1

Grades: 9 - 12 AHS,MVHS, NAHS, SAHS

Prerequisite: None

In French I students will communicate in real-life situations using the three modes: interpersonal (two-way speaking/writing), interpretive (listening and reading), and presentation (one-way speaking/writing). By the end of the course students will be able to use the language to ask and answer questions on familiar topics and express ideas in the present and future.

French 2 361200CW Units: 1

Grades: 9 - 12 AHS,MVHS, NAHS, SAHS

Prerequisite: French I

In French II students will communicate in real-life situations using the three modes: interpersonal (two-way speaking/writing), interpretive (listening and reading), and presentation (one-way speaking/writing). In addition to practicing basic language skills, students will examine cultural practices and perspectives to gain a deeper understanding of French speakers in local and global communities.

French 3 Honors 361300HW Units: 1

Grades: 10 - 12 AHS, MVHS, NAHS, SAHS

Prerequisite: French 1 and 2

In French III students will communicate in real-life situations using the three modes: interpersonal (two-way speaking/writing),
interpretive (listening and reading), and presentation (one-way speaking/writing). Students will continue to examine cultural practices and perspectives to gain a deeper understanding of French speakers in local and global communities. By the end of the course, learners will create with the language to express themselves using elaborate tenses and moods.

French 4 Honors 361500HW Units: 1

Grades: 10 - 12 AHS, MVHS

Prerequisite: French 1, 2 and 3

In French 4 students will communicate in real-life situations using the three modes: interpersonal (two-way speaking/writing), interpretive (listening and reading), and presentation (one-way speaking/writing). Through listening, reading, and speaking in French, students will continue to examine cultural practices and perspectives to gain a deeper understanding of French speakers in local and global communities.

Spanish 1 365100CW Units: 1

Grades: 9 - 12 AHS, MVHS, NAHS, RSMHS, SAHS, SBHS, WSHS

Prerequisite: None

Spanish I is the foundation for Spanish language acquisition. Most of the instruction is in Spanish and emphasizes speaking, listening, reading, and writing in order to empower learners in Spanish at the novice level. In addition to practicing basic language skills, students will examine cultural practices and perspectives to gain a deeper understanding of Spanish speakers in local and global communities. By the end of the course students will be able to create phrases, questions, and statements on familiar topics.

Spanish 2 365200CW Units: 1

Grades: 9 - 12 AHS, MVHS, NAHS, RSMHS, SAHS, SBHS, WSHS

Prerequisite: Spanish I

Spanish II continues fundamental skills for Spanish language acquisition. Most of the instruction is in Spanish and emphasizes basic skills in the areas of speaking, listening, reading, and writing so learners will progress from the novice-mid level to the novice-high level based on SC standards. Through listening and reading in Spanish, students will continue to examine cultural practices and perspectives to gain a deeper understanding of Spanish speakers in local and global communities. By the end of the course, learners will be able to use the target language to create communication expressing present and past events on very familiar topics.

Spanish 3 Honors 365300HW Units: 1

Grades: 10 - 12 AHS, MVHS, NAHS, RSMHS, SAHS, SBHS, WSHS

Prerequisite: Spanish II

Spanish III is an honors course taught entirely in Spanish. Students must communicate and interact in Spanish at all times. All areas of communication are emphasized: speaking, listening, reading, and writing. Based on their language acquisition in levels 1 and 2, at level 3, students should progress from the novice-high level to the intermediate-low level according to SC standards. Students should be able to write and discuss events in various time frames: present, past, and future. Students will identify common cultural patterns, compare cultural beliefs, engage in cultural practices, and interact in familiar and unfamiliar cultural contexts. At the end of the course, learners will be able to present, summarize, and compare information they have read or heard. Additionally, students will be able to debate, persuade, and convince using the target language.

Spanish 4 Honors 365400HW Units: 1

Grade: 11 - 12 AHS, MVHS, NAHS, RSMHS,WSHS

Prerequisite: Spanish III

Spanish 4 is designed to provide advanced students with authentic language experiences as they use Spanish to explore a variety of cultural topics and contemporary social issues. The study of grammar and literacy selections will be included as vehicles for improving communicative competency. Many facets of life in Hispanic countries are discussed, comparing present day life and that of the recent past. Movies, novels and the internet are used as springboards for discussions. Daily oral communication is an essential part of the class. Topics for communication, comprehension and composition include social and cultural themes.

AP Spanish Language 367500AW Units: 1

Grades: 11 - 12 MVHS, SAHS,NAHS

Prerequisite: None. Students are typically in their fourth year of high school Spanish language study. In the case of native or heritage speakers, there may be a different course of study leading to this course.

The AP Spanish Language and Culture course emphasizes communication (understanding and being understood by others) by applying the interpersonal, interpretive, and presentational modes of communication in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The AP Spanish Language and Culture course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in Spanish.

AICE Cambridge Spanish Language 963600GW Units: 1

Grades: 11 - 12 AHS

Prerequisite: Spanish 1, 2 and 3

This course enables learners to achieve greater fluency, accuracy and confidence in the language as it is spoken and written, and improve their communication skills. They will learn how to improve their use of Spanish in a variety of situations, understanding how to read texts and other source materials, extract information, initiate conversations, and respond to questions both orally and in writing.

German 1 362100CW Units: 1

Grades: 9 - 12 AHS, MVHS

Prerequisite: None

German 1 introduces students to the five C's of foreign language learning: communication, culture, connections, comparisons and communities. Students learn the fundamental structures of the language by engaging in brief conversations, directed dialogues, and a variety of oral activities. In addition, short reading passages, aural comprehension, writing activities, and grammar are integral components of the program. The language lab and other technology serve as useful, creative, and motivating tools to build language proficiency and cultural understanding.

German 2 362200CW Units: 1

Grades: 10 - 12 AHS, MVHS

Prerequisite: German 2

German 2 is a continuation of German 1 and continues to develop listening, speaking, reading and writing skills. Students increase their vocabulary, learn new grammatical concepts, and develop a deeper understanding of the culture. At this stage, students practice the skill of speaking through class discussions and presentations. Moreover, students begin to write compositions on a variety of topics. The language lab and other technology continue to serve as useful, creative, and motivating tools to build language proficiency and cultural understanding.

German 3 Honors 362300HW Units: 1

Grades: 11 - 12 AHS, MVHS

Prerequisite: German 2

In German 3 students learn challenging grammatical structures and read about historical figures, the German-speaking regions, and significant events in German history. Cultural differences are discussed in greater detail. Emphasis is on spoken language through role-play and in-class presentations. Short stories, fairy tales, legends, poetry and a mystery reader round out the academic year. The final exam/project is based on our end of the year literature piece. The language lab and other technology serve as useful, creative, and motivating tools to build language proficiency and cultural understanding.

AICE Cambridge German Language, AS Level 967000GWW Units: 1

Grades: 11-12 AHS

Prerequisite: German 1, 2 & 3

This course enables learners to achieve greater fluency, accuracy, and confidence in the language as it is spoken and written and improve their communication skills. They will learn how to improve their use of German in a variety of situations, understanding how to read texts and other source materials, extract information, initiate conversations, and respond to questions both orally and in writing.

Geometry with Statistics 412200CW Units: 1

Grades: 9 - 10 AHS, MVHS, NAHS, RSMHS, SAHS, SBHS, WSHS

Prerequisite: Algebra 1 completion in 24-25. Geometry with Statistics will now be the first high school credit offered in math beginning in 25-26.

Geometry with Statistics (GS) is a newly designed course that builds on the students' experiences in the middle grades. It is the first of four required courses in high school mathematics, providing a common experience for all students entering high school-level mathematics. GS builds essential concepts necessary for students to meet their post-secondary goals. It is important because it develops mathematical knowledge and skills through visual representations prior to the more abstract development of algebra. Beginning high school mathematics with GS offers students the opportunity to build their reasoning and sensemaking skills, see the applicability of mathematics, and prepare more effectively for further studies in algebra. The course also focuses on statistics in analyzing data, and tools to describe, show, and summarize data.

Geometry with Statistics Honors 412200HW Units: 1

Grades: 8-10 AHS, MVHS, NAHS, RSMHS, SAHS, SBHS, WSHS

Prerequisite: Advanced 8th graders may take Geometry with Statistics Honors beginning in the 24-25 school year. Students who earned Algebra 1 credit in 24-25 may also be eligible for this course.

Geometry with Statistics Honors exceeds the standards referenced above in the College Prep description. Students in Honors classes will be required to complete a Modeling Project each quarter that may require time outside of class to complete. Students will master learning standards in more depth than their college prep counter-parts, engage in more rigorous coursework, and receive assessments that are more challenging.

Math Assistance 110100CW Units: 1

Grades: 9 AHS, MVHS, NAHS, RSMHS, SAHS, SBHS, WSHS

Prerequisite: N/A

This is a supplemental course designed to reinforce various mathematical concepts and provide additional instruction to optimize student success. This is an elective credit.

Algebra 1 411400CW Units: 1

Grades: 10 AHS, MVHS, RSMHS, NAHS, SAHS, SBHS, WSHS

Prerequisite: Students will take "Geometry with Statistics" as the first high school credit.

Algebra 1 emphasizes functions, including linear (as introduced in seventh and eighth grades), absolute value, quadratic, and exponential; and functions as explicit (relation between input and output) and recursive (relation between successive values). Properties of algebra are applied to convert between forms of expressions and to solve equations (factoring, completing the square, rules of powers, and radicals). Graphing is a vital component. Graphs of equations and inequalities consist of all points (discrete or continuous) whose ordered pairs satisfy the relationship within the domain and range. Students find points of intersection between two graphed functions that correspond to the solutions of the equations of the two functions, and transform graphs of functions (through translation, reflection, rotation, and dilation) by performing operations on the input or output. *Algebra 1 students must take the End-of-Course Test as part of the South Carolina End-of-Course Exam Program.*

Mathematics

Algebra 1 Honors 411400HW Units: 1

Grades: 9-10 AHS, ASA,MVHS, RSMHS, NAHS, SAHS, SBHS, WSHS

Prerequisite: Geometry with Statistics

Algebra 1 Honors exceeds the mathematics standards referenced above in the College Prep description in accordance with the honors policy. Specifically, students will master learning standards in more depth than their college prep counter-parts, engage in more rigorous coursework, and receive assessments that are more challenging. *All Algebra 1 Honors students must take the Algebra 1 End-of-Course Test as part of the South Carolina End-of-Course Examination Program.*

Algebra 2 with Probability 411500CW Units: 1

Grades: 10 - 12 AHS, MVHS, NAHS, RSMHS, SAHS, SBHS, WSHS

Prerequisite: Algebra 1 & Geometry with Statistics

In Algebra 2, students build on their work with linear, quadratic, and exponential functions. Students will work closely with the content that includes: functions, systems of equations, systems of linear inequalities, quadratic equations, complex numbers, algebraic expressions, nonlinear relationships including exponential, radical, polynomial, and rational, sequences, and series. This course also includes the study of complex numbers, matrices, probability, and an introduction to the unit circle. This course requires the use of a graphing calculator.

Algebra 2 with Probability Honors 411500HW
Units: 1

Grades: 10- 12 ASA, AHS, NAHS, RSMHS, SAHS, SBHS, RSMMHS, WSHS

Prerequisite: Algebra 1 & Geometry with Statistics

Students will expand learning so that greater independence and responsibility is placed on the advanced learner. Honors mathematics courses are distinguished by the quality of work expected of the advanced learner. Specifically, students will master learning standards in more depth than their college prep counter-parts, engage in more rigorous coursework, and receive assessments that are more challenging. Students will work closely with the expressions that define functions and their graphs, continue to expand and hone their abilities to model situations, solve polynomial equations. This course requires the use of a graphing calculator.

Pre-Calculus Honors 413100HW Units: 1

Grades: 10 - 12 ASA, AHS, MVHS, NAHS, RSMHS, SAHS, SBHS, WSHS

Prerequisite: Algebra 2

Students will master learning standards, engage in more rigorous coursework, and receive assessments that are more challenging. Course content includes a study of the following functions: trigonometric, polynomial, exponential, logarithmic, rational, radical, and other primary functions. In addition, students will explore conic sections, polar coordinates, matrices, and vectors. Students will receive differentiated instruction using, but not limited to: student-initiated research, student collaboration and engagement, and project-based learning. This course requires the use of a graphing calculator.

Calculus Honors 413500HW Units: 1

Grades: 11 - 12 NAHS

Prerequisite: Pre-Calculus H

Calculus is the study of the mathematics of change. The primary concepts of Calculus are limits, differentiation and integration. Students will learn the basic methods for determining limits, finding derivatives of functions and finding integrals of functions. Applications of differentiation include velocity, acceleration, rates of change, curve sketching, optimization and approximation techniques. Applications of integration include the position function, the average value of a function over an interval, the area under a curve, and the volume of a solid formed by rotation. Students will use appropriate technology (graphing calculator, modeling software) to assist their calculations .

Applications and Modeling 411900CW Units: 1

Grades: 11-12 AHS, MVHS, NAHS, RSMHS, SAHS, SBHS, WSHS

Prerequisite: Algebra 1 and Geometry with Statistics

Applications and Modeling is a specialized course developed to expand on and reinforce the concepts introduced in Geometry with Statistics and Algebra 1 by using those concepts to represent and analyze data and make predictions and inform judgments about real-world phenomena. This course engages students in doing, thinking about, and discussing mathematics, statistics, and modeling in everyday life. It allows students to experience math and its applications in a variety of ways that promote financial literacy and career-based decision making. **Please note: This course is not considered a 4th level higher math for 4-year college admission in SC; however, it does count as a math credit for high school graduation**.

Reasoning in Mathematics 411800CW Units: 1

Grades: 11 - 12 AHS, MVHS, NAHS

Prerequisite: Algebra 1 and Geometry with Statistics

Reasoning in Mathematics engages students in relevant problems that focus on how mathematics and statistics inform decision making. It prepares students for post-secondary options with instruction that focuses on modeling real-world situations. **Please note: This course is not considered a 4th level higher math for 4-year college admission in SC.; however, it does count as a math credit for high school graduation**.

AICE Cambridge Mathematics, AS Level 912000GW Units: 1

Grades: 10-12 AHS

Prerequisite: Pre-Calculus Honors

The key concepts include problem solving, communication, and mathematical modeling. Students are expected to understand fundamental problem-solving processes and apply representations of systems and models in various ways. Included in the course are studies in algebra, geometry, and calculus.

Statistical Modeling 412000CW Units: 1

Grades: 11 - 12 AHS,MVHS, NAHS, RSMHS, SAHS, SBHS, WSHS

Prerequisite: Geometry with Statistics, Algebra 1 and Algebra 2

Statistical Modeling is designed to extend students' understanding of statistics. The course offers students opportunities to strengthen their understanding of the statistical method of inquiry and statistical simulations. Students will formulate statistical investigative questions to be answered using data, design and implement a plan to collect the appropriate data, select appropriate graphical and numerical methods for data analysis, and interpret their results to make connections with the initial question.

AP Statistics 417100AW Units: 1

Grades: 11 - 12 ASA, MVHS, NAHS, SAHS, SBHS

Prerequisite: Geometry with Statistics, Algebra 1

AP Statistics is an introductory, non-calculus-based college course in statistics. The course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. There are four themes in the AP Statistics course: exploring data, sampling and experimentation, anticipating patterns, and statistical inference. Students will participate in the College Board's AP exam administered in May. **For 4-year college admission in SC, Algebra 2 with Probability MUST be taken prior to AP Statistics for this course to meet the 'higher level math' requirement outlined by the SC Commission on Higher Education.**

AP Calculus AB 417000AW Units: 1

Grades: 11 - 12 AHS, ASA,MVHS, NAHS, SAHS, SBHS, WSHS

Prerequisite: Pre-calculus

AP Calculus AB is roughly equivalent to a first semester college calculus course devoted to topics in differential and integral calculus. The AP course covers topics in these areas, including concepts and skills of limits, derivatives, definite integrals, and the Fundamental Theorem of Calculus. Students will learn how to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and how to make connections amongst these representations. Students will participate in the College Board's AP Calculus AB exam administered in May.

AICE Cambridge Thinking Skills, AS Level Unit: 1

Grades: 10-12 AHS

Prerequisite: AICE Cambridge English General Paper

Students evaluate evidence, analyze and assess reasoning, and construct well-structured arguments. Using real-world sceneios and topics of debate, students learn to judge the strength of evidence, identify assumptions and flaws in reasoning, and communicate conclusions clearly and persuasively. Assessment focuses on the quality of reasoning rather than prior subject knowledge or personal opinion.

AP Calculus BC 417200AW Units: 1

Grades: 11 - 12 ASA,SAHS

Prerequisite: Pre-calculus

AP Calculus BC is roughly equivalent to both first and second semester college calculus courses, and extends the content learned in AB to different types of equations and introduces the topic of sequences and series. This course covers topics in differential and integral calculus, including concepts and skills of limits, derivatives, definite integrals, the Fundamental Theorem of Calculus, and series. Students will participate in the College Board's AP Calculus BC exam administered in May.

AP Prep Lab Honors-Math 314900HW Units: 1

Grades: 10-11 ASA

Prerequisite: Algebra 1, Geometry, and Algebra 2

AP Prep Lab for Math focuses on the skills students need to be successful in AP Math coursework and prepares participants for the College Board exam.

Science

Biology 1 322100CW Unit: 1

Grades 9 -10 AHS, MVHS, NAHS, SAHS, SBHS, RSMHS, WSHS

Prerequisite: None

This course is an introductory laboratory-based course. Students will be introduced to the major units of biological science: lab safety, ecology, biochemistry, cell structure and function, cell transport, cellular energy, cell growth and division, sexual reproduction and inheritance, DNA replication and protein synthesis, biotechnology, and biological evolution. **Students must pass this course in order to receive a state high school diploma. A state-mandated end-of-course examination is required.**

Biology 1 Honors 322100HW Unit: 1

Grades 9 - 10 AHS, ASA, MVHS, NAHS, SAHS, SBHS, RSMHS, WSHS

Prerequisite: None

Critical thinking and an appreciation for the nature of science will be developed through laboratory experiences involving laboratory safety, ecology, biochemistry, cell structure and function, cell transport, cellular energy, cell growth and division, sexual reproduction and inheritance, DNA replication and protein synthesis, biotechnology, and biological evolution. Biology 1 Honors requires more effort and in-depth learning and prepares the student for Advanced Placement Biology. **Students must pass this course in order to receive a state high school diploma. A state-mandated end-of-course examination is required.**

AICE Cambridge Biology, AS Level 921100GW Unit: 1

Grades: 11-12 AHS

Prerequisite: Biology 1

The key concepts for Cambridge International Biology are cells as the units of life, biochemical processes, DNA, natural selection, and organisms and their environment. Observation and experimentation are a key component to the course. The different fields of biology are intertwined and cannot be studied in isolation. Observation, enquiry, experimentation and fieldwork are fundamental to biology, allowing relevant evidence to be collected and considered as a basis on which to build new models and theories. Such models and theories are further tested by experimentation and observation in a cyclical process of feedback and refinement, allowing the development of robust and evidence-based conceptual understandings.

AICE Cambridge Chemistry, AS Level 923100GW Unit: 1

Grades: 11-12 AHS

Prerequisite: Chemistry and Algebra

The course enables learners to understand the technological world in which they live, and take an informed interest in science and scientific developments. Learners gain an understanding of the principles of Chemistry through a mix of theoretical and practical studies. The key concepts for Cambridge International Chemistry are atoms and forces, patterns in chemical behavior and reactions, chemical bonds and energy changes.

Biology 2 322200CW Unit: 1

Grades 11 - 12 AHS, MVHS

Prerequisite: Biology 1

Instruction includes analysis, synthesis, and evaluation of information obtained from print and laboratory research. This college prep course is designed to provide students with key biological concepts which includes: microbiology, the evolution of plants and animals, biotechnology, and animal behavior. Laboratory study is an integral part of this class.

Biology 2 Honors 322200HW Unit: 1

Grades 11 - 12 MVHS, NAHS

Prerequisite: Biology 1 & Chemistry 1 or take concurrently with Chem. 1

Instruction includes analysis, synthesis, and evaluation of information obtained from print and laboratory research. Students are expected to do independent research, plan investigations, practice self-evaluation, and give evidence of applying knowledge outside the classroom. This course is designed to provide students with in-depth knowledge of the key biological concepts that includes: microbiology, the evolution of plants and animals, biotechnology, and animal behavior. Laboratory study is an integral part of this class.

AP Biology 327200AW Unit: 1

Grades: 10 - 12 NAHS, RSMHS,SAHS, SBHS

Prerequisite: Biology 1

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes — energy and communication, genetics, information transfer, ecology, and interactions. This course requires that 25 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.

AICE Cambridge Environmental Management, AS Level 926000GW Unit: 1

Grades: 10-12 AHS

Prerequisite: Biology H

The AICE Environmental Management course develops scientific knowledge and understanding of environmental issues and theories, and of the policies and strategies for managing the environment. The course covers the sustainable use and management of resources, and strategies that protect environments. Learners will interpret and analyze data and do investigative work. This course is considered to be a lab science.

Chemistry 1 323100CW Unit: 1

Grades: 10 - 12 MVHS, NAHS, RSMHS, SAHS, SBHS, WSHS

Prerequisite: Biology & Algebra 1

Students investigate matter and its composition, bonding, formulas, equations, stoichiometry, solutions, behavior of matter, and chemical reactions. Students will gain a comprehensive foundation for problem solving, laboratory procedures, material composition and real world applications of science. Critical thinking and problem solving skills are used to demonstrate comprehension of the chemical composition of the world.

IGCSE Chemistry 923300CW Unit: 1

Grades: 10-12 AHS

Prerequisite: Algebra 1 and Biology

IGCSE Chemistry enables learners to understand the technological world in which they live, and take an informed interest in science and scientific developments. Learners gain an understanding of the basic principles of Chemistry through a mix of theoretical and practical studies. They also develop an understanding of the scientific skills essential for further study in advanced Chemistry, skills which are useful in everyday life. As they progress, learners understand how science is studied and practiced, and become aware that the results of scientific research can have both good and bad effects on individuals, communities and the environment.

Chemistry 1 Honors 323100HW Unit: 1

Grades: 10 - 11 ASA, MVHS, NAHS, RSMHS, SAHS, SBHS, WSHS

Prerequisite: Biology 1 & Algebra 1; Pre-Calculus is recommended but not required.

The purpose of Honors Chemistry 1 is to develop an understanding of the periodic table and the composition of matter to produce the wide variety of substances that make up the physical universe. Students will utilize science and engineering practices to investigate matter and its composition, bonding, formulas, equations, stoichiometry, solutions, behavior of matter, thermochemistry and reaction kinetics. This honors course relies heavily on laboratory experiences emphasizing measurement, mathematical applications including manipulating multivariable equations and interpretation of data, and laboratory technique.

IGCSE Chemistry Honors 923300HW Unit: 1

Grades: 10-12 AHS

Prerequisite: Algebra 2 H (completed or currently enrolled) Biology H

IGCSE Chemistry enables learners to understand the technological world in which they live, and take an informed interest in science and scientific developments. Learners gain an understanding of the basic principles of Chemistry through a mix of theoretical and practical studies. They also develop an understanding of the scientific skills essential for further study in advanced Chemistry. As they progress, learners understand how science is studied and practiced, and become aware that the results of scientific research can have both good and bad effects on individuals, communities and the environment. IGCSE Chemistry H is taught at a more rigorous and challenging level and moves at a faster pace than ISCSE Chemistry.

AP Chemistry 327300AW Unit: 1

Grades: 10 - 12 NAHS, SAHS

Prerequisite: Chemistry and Pre-Calculus

The AP Chemistry course provides students with a college-level foundation to support future advanced course work in chemistry. Students cultivate their understanding of chemistry through inquiry-based investigations, as they explore topics such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium. This course requires a minimum of 16 hands-on labs (at least six of which are inquiry based), and it is recommended that students keep a lab notebook throughout.

Physics 324100CW Unit: 1

Grades 10 - 12 NAHS

Prerequisite: Biology & Pre-Calculus

This course offers an in-depth study of physics principles, with emphasis on mathematical computation and quantitative-qualitative reasoning. Topics include the scientific method, measurement, linear motion, vectors, forces, Newton's laws of motion, two-dimensional motion, work, power, energy, momentum and impulse, electricity, waves, sound, and light.

Physics Honors 324100HW Unit: 1

Grades 10 - 12 MVHS, RSMHS, SBHS,WSHS

Prerequisite: Biology & Algebra 2

This course presents a conceptual approach to physics and stresses understanding the application of physical phenomena such as mechanics, momentum, energy, heat, motion, optics, electricity, magnetism, waves, sound, and light. Problem solving is encouraged by the use of relevant physics materials and inquiry-based laboratory materials.

IGCSE Physics 925000CW Unit: 1

Grades 10 - 12 AHS

Prerequisite: Algebra

This course covers topics ranging from motion, forces and energy, thermal physics, waves, electricity and magnetism, nuclear physics and space physics. Students will explore the topics through investigation and research while developing scientific method skills.

AP Physics 1 328200AW Unit: 1

Grades: 10 - 12 SAHS

Prerequisite: Students should have completed Geometry and Pre-Calculus.

AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of Physics through inquiry-based investigations as they explore topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. This course requires that 25 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.

AP Physics 2 328200AW Unit: 1

Grades: 11-12 SAHS

Prerequisite: Students should have completed AP Physics 1 or a comparable introductory physics course, and should have taken or be concurrently taking pre-calculus.

AP Physics 2 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through inquiry-based investigations as they explore these topics: fluids; thermodynamics; electrical force, field, and potential; electric circuits; magnetism and electromagnetic induction; geometric and physical optics; and quantum, atomic, and nuclear physics.

Science

Anatomy and Physiology 326300CW Unit: 1

Grades: 10 - 12 AHS,MVHS, NAHS, RSMMHS, SAHS, SBHS, WSHS

Prerequisite: Biology 1

This course is a presentation of anatomical and physiological concepts along with discussion of diseases and dysfunctions which reinforce the understanding of normal human structure and function. This course relies on lab experiences including dissections. This course is designed for students who are considering a major in science or a related health field. Content includes 1) lab safety, 2) basic anatomy and anatomical terminology, 3) structure and function of body systems ,and 4)homeostasis.

Anatomy and Physiology Honors 326300HW Unit: 1

Grades: 10 - 12 AHS, MVHS, NAHS, RSMHS, SAHS, SBHS, WSHS

Prerequisite: Biology 1

This advanced course will focus on human structure and function from the cell to the interaction of body systems. Emphasis is on the human body and related diseases and disorders. This course relies heavily on lab experiences including dissections. This course is a presentation of anatomical and physiological concepts along with discussion of diseases and dysfunctions which reinforce the understanding of normal human structure and function. This course is designed for students who are considering a major in science or a related health field. Content includes 1) lab safety, 2) basic anatomy and anatomical terminology, 3) structure and function of body systems ,and 4)homeostasis.

Astronomy 325100CW Unit : 1

Grades: 10-12 MVHS, NAHS

Prerequisite: Biology and Algebra 1

This course emphasizes a broad range of astronomical, astrophysical, and cosmological processes. Students explore established and newly-revealed discoveries of the cosmos. Major areas of study include motions of the earth and its satellite, the nature of light, terrestrial and Jovian planets, asteroids and comets and meteoroids, stellar evolution, galaxies, and exoplanets.

Earth Science 326500CW Unit: 1

Grades: 9 - 10 AHS, MVHS, NAHS, RSMHS, SAHS, SBHS, WSHS

Prerequisite: None

Students will investigate and study the interactions between the four major Earth's spheres, including the geosphere, atmosphere, hydrosphere and biosphere in order to explain Earth's formation, processes, history, landscapes, how and why Earth changes over time. The course will also explore how current actions of man interact and affect Earth's spheres leading to local and global changes. Topics include the scientific method, mapping Earth's surface, minerals, plate tectonics, earthquakes, volcanoes, geologic time, meteorology, and astronomy.

Forensic Science 324500CW/HW Unit: 1

Grades 11 - 12 AHS, MVHS, SAHS, SBHS,WSHS

Prerequisite: Biology

Forensics is a multidisciplinary course that includes concepts of chemistry, zoology, anatomy, genetics, physics, medicine, statistics, sociology, psychology, communications, and law, in order to help solve crimes.

Marine Science 322500CW Unit: 1

Grades 10 - 12 MVHS, NAHS, SAHS, SBHS

Prerequisite: Biology 1

This course is designed to provide the student with an understanding of the physical components of the marine environment as well as an understanding of the ecology of life in the oceans. Students should gain an appreciation for our marine environment. Through application of the science and engineering practices, students will develop an understanding of the physical components of the marine environment as well as an understanding of the ecology of life in the oceans. Students will investigate and study the interactions between the four major Earth's spheres, including the geosphere, atmosphere, hydrosphere, and biosphere, as well as the impacts of humans on these spheres.

Marine Science Honors 322500HW Unit: 1

Grades 11 - 12 NAHS, SAHS, SBHS

Prerequisite: Biology 1

The rigorous course offers an in-depth study of the biological, physical, chemical, and geological aspects of oceanography. Through application of the science and engineering practices, students will develop an understanding of the physical components of the marine environment as well as an understanding of the ecology of life in the oceans. Students will inves□gate and study the interac□ons between the four major Earth's spheres, including the geosphere, atmosphere, hydrosphere, and biosphere, as well as the impacts of humans on these spheres.

AICE Cambridge Marine Science, AS Level 924200GW Unit: 1

Grades: 11-12 AHS

Prerequisite: Biology; Chemistry is required for 10th grade participation

Interdisciplinary course that includes geography, geology, history, chemistry, physics, biology, ecology and environmental conservation. Students explore plate tectonics, waves, tides, marine life, marine ecosystems, and human impact on oceans. Topics are explored through labs and research.

Environmental Science 326100CW Unit: 1

Grades: 10 - 12 MVHS, RSMHS, WSHS

Prerequisite: Biology 1 must be taken first for this course to count as a lab science credit.

This course is a study of the principles of ecology and the impact of humans on the environment including topics such as land use, resource conservation, & population growth. Topics include as climate change, pollution, & alternative energy sources.

AP Environmental Science 327700AW Unit: 1

Grades: 9 - 10 MVHS, NAHS, SAHS

Prerequisite: Algebra 1 and concurrent enrollment or completion of Biology 1

The AP Environmental Science course is designed to be the equivalent of a one-semester, introductory college course in environmental science, through which students engage with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world.

Family & Community Health 340100CH Units: 1/2

Grades: 9 - 12 SBHS

Prerequisites: None

This course covers diseases, drug education, and first aid. Instruction is given in assessing community health needs and the wise use of available resources. *Note: This course does not satisfy the comprehensive health requirement for graduation.*

Personal Health & Wellness 340200CH Units: 1/2

Grades: 9 - 12 SBHS

Prerequisites: None

In Personal Health, students will have the opportunity to explore topics and issues that will affect their personal health and wellness for their entire life. The exploration of issues affecting health and wellness will provide students with the knowledge to make quality personal health decisions. Mental health, personal relationships, health risk behaviors, consumer health, goal setting and decision making are some of the topics that students will use to participate in online projects and interactive assignments. *Meets Comprehensive Health requirement

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Physical Education 1 344100CW Units: 1

Grades: 9-12 AHS, MVHS, NAHS, RSMHS, SAHS, SBHS, WSHS

Prerequisites: None

This course is designed to promote physical growth and de-velopment of the individual. Basic skills, team sports, individual sports, recreational lifetime activities, and personal fitness are emphasized to create a love for lifelong physical activity. The course consists of classroom experiences, incorporating the 5 components of fitness: muscular strength, muscular endurance, cardiovascular fitness, flexibility and body composition. Each student will create a personal fitness plan and work towards achieving the goals of that plan during the school year. *Meets Comprehensive Health requirement.

Physical Education 2 344200CW or 344200CH Units: 1 or 1/2

Grades: 9-12 AHS, MVHS,NAHS, RSMHS, SAHS, SBHS, WSHS

Prerequisites: PE 1

This course is designed to give students the opportunity to learn weight-training concepts and techniques used for obtaining optimal physical fitness. Students will benefit from comprehensive weight training and cardiorespiratory endurance activities. Students will learn the basic fundamentals of weight training, strength training, aerobic training, and overall fitness training and conditioning. Course includes both lecture and activity sessions. Students will be empowered to make wise choices, meet challenges, and develop positive behaviors in fitness, wellness, and movement activity for a lifetime.

Physical Education 3 344300CW or 344300CH Units: 1 or 1/2

Grades: 9-12 AHS, MVHS, NAHS, RSMHS,SAHS, SBHS, WSHS

Prerequisites: PE 1

This course is designed to familiarize the student with an approach to athletic conditioning and strength training. This class will promote students' knowledge in developing, tracking and learning about resistance training as it relates to athletics. Students will develop a weight-training program based on a personal fitness goal. Students will be instructed in basic principles of strength training & conditioning for personal fitness and development and athletic performance.

Physical Education 4-Football or Basketball 344400CW or 344400CH Units: 1 or 1/2

Grades: 9-12 AHS, MVHS, NAHS, SAHS, SBHS, RSMHS, WSHS

Prerequisites: None

This program provides each student with the opportunity to participate in and facilitate a comprehensive program consisting of skill development, lead up games, team sports, and physical fitness activities while mentoring and coaching their peers. The students provide instruction in rules, skills, and strategies associated with the different sports as well as learning experiences involving physical conditioning activities.

Physical Education 5-Weight Lifting 349955CW or 349955CH Units: 1/2 or 1

Grades: 11-23 AHS, MVHS, NAHS, SAHS

Prerequisites: Recommendation by coach

Physical fitness, strength training, and conditioning for athletes.

Physical Education 6-Weight Lifting 349956CW or 349956CH Units: 1 or 1/2

Grades: 11-12 AHS, MVHS, NAHS, SAHS

Prerequisites: Recommendation by coach

Physical fitness, strength training, and conditioning for athletes.

Physical Education 7, 8 Weight Lifting 349957CW or 349957CH
349958CW or 349958CH Units: 1 or 1/2

Grades: 11-12 AHS, MVHS, SAHS, NAHS

Prerequisites: Recommendation by coach

Physical fitness, strength training, and conditioning for athletes.

Partner PE 3442PACW Units: 1

Grades: 10 - 12 SAHS

Prerequisites: PE 1

Students who exhibit high interest in Physical Education and have the ability to assist, support and mentor other students with disabilities during their assigned physical education class. Students must be willing to participate in a variety of activities that help build a foundation of physical and cognitive development through safe practices.

Adaptive PE 1-6 344500CW Units: 1

Grades: 9-12 AHS, MVHS

Prerequisites: None

Adaptive Physical Education is an adapted, or modified, physical education program designed to meet the individualized gross motor needs, or other disability-related challenges, of an identified student. The program can be provided in a small group or within the general physical education setting.

AICE Cambridge Sports, Exercise, & Anatomy AS Level Units: 1

Grades: AHS

Prerequisites: Anatomy & Physiology Honors

This course helps learns develop theoretical knowledge of physical education and build their skills, tactical awareness, and overall performance in sport and physical activity. Students also learn the basics of anatomy and physiology.

Unified Health 1 3901P0CW Units: 1

Grades: 10-12 MVHS, SBHS

Prerequisites: PE

Students who exhibit high interest in Physical Education and have the ability to assist, support and mentor other students with disabilities during their assigned physical education class. Students must be willing to participate in a variety of activities that help build a foundation of physical and cognitive development through safe practices.

Unified Health 2 3901P2CW Units: 1

Grades: 10-12 MVHS, SBHS

Prerequisites: PE and Unified Health 1

Students who exhibit high interest in Physical Education and have the ability to assist, support and mentor other students with disabilities during their assigned physical education class. Students must be willing to participate in a variety of activities that help build a foundation of physical and cognitive development through safe practices.

Unified Health 3 3901P3CW Units: 1

Grades: 10-12 MVHS, SBHS

Prerequisites: PE and Unified Health 1 and 2

Students who exhibit high interest in Physical Education and have the ability to assist, support and mentor other students with disabilities during their assigned physical education class. Students must be willing to participate in a variety of activities that help build a foundation of physical and cognitive development through safe practices.

JROTC 1: Military Science 1 658500CW Units: 1

Grades: 9 - 12 AHS, RSMMHS, SAHS, WSHS

Prerequisite: None

This course introduces students to the fundamentals of Military Science. Areas of emphasis include the introduction of JROTC, foundations of leadership, citizenship, wellness, physical fitness, and first aid. Students will also gain experience in specific branch topics related to their program . Participation in JROTC does not incur any military obligation and military recruitment is not a stated objective.

JROTC : Military Science 2 658600CW Units: 1

Grades: 10 - 12 AHS, MVHS, NAHS, SAHS, SBHS, WSHS

Prerequisite: Successful completion of JROTC 1 or approval of the JROTC Instructor.

JROTC 2 emphasizes leadership techniques. Completion of JROTC 2 will qualify the student for attendance at summer leadership academy.

JROTC 3 Honors: Military Science 3 658700HW Units: 1

Grades: 11 - 12 AHS, MVHS, NAHS, SAHS, SBHS, WSHS

Prerequisite: Successful completion of JROTC 2 or approval of the JROTC Instructor.

JROTC 3 emphasizes leadership and discipline. Completion of JROTC 3 will qualify the student for attendance at summer advanced leadership academy.

JROTC 4 Honors: Military Science 4 658800HW Units: 1

Grades: 11 - 12 AHS, MVHS, NAHS, SAHS, SBHS, WSHS

Prerequisite: Successful completion of JROTC 3 or approval of the JROTC Instructor.

JROTC 4 emphasizes leadership and discipline. Completion of JROTC 4 will qualify the student for attendance at summer advanced leadership academy. JROTC 4 emphasizes advanced leadership techniques and current events.

Military Science

JROTC 5 375500CW Units: 1

Grades: 11 - 12 AHS, MVHS, NAHS, SAHS, SBHS

Prerequisite: Officer status and/or instructor approval

JROTC 5 emphasizes advanced leadership techniques and current events for officers.

JROTC 6 375300CW Units: 1

Grades: 10 - 12 AHS, MVHS

Prerequisite: ROTC 2 and above and instructor approval

ROTC 6 emphasizes advanced leadership techniques and current events.

JROTC 7 and 8 Honors 375700HW, 375800HW Units: 1

Grades: 10 - 12 AHS, MVHS

Prerequisite: ROTC 2 and above and instructor approval

ROTC 7 and 8 emphasizes advanced leadership techniques and current events.

JROTC Drill and Ceremonies 1-4 349961CW, 349962CW 349963CW, 349964CW Units: 1

Grades: 9 - 12 AHS, SBHS, WSHS

Prerequisite: ROTC instructor approval

Drill and ceremonies will cover procedures, leadership, and skill building for both military and civilian protocols.

Technology and the Battlefield Units: 1

Grades: 11 - 12 NAHS

Prerequisite: ROTC instructor approval

This course explores how technology impacts warfare, from historical developments like trench warfare to contemporary issues like cyberwar and the role of social media in conflict. It examines the relationship between media, information technology, and global conflicts, and how these technologies influence the presentation and understanding of war. Additionally, it delves into the evolution of military technology, including transportation, communication, and sensor technologies.

Essentials of English I 390002CW AHS, SAHS, NAHS, MVHS, RSMHS, SBHS, WSHS

Grade 9 1 unit

Essentials of English I emphasizes English Language Arts literacy concepts that are aligned to the South Carolina College-and Career-Ready Standards and the Profile of the South Carolina Graduate. This course will provide an integrated model of literacy and self-determination skills necessary for daily living and the world of work. The integrated model of literacy for this course will focus on inquiry, analysis and communication to explore literary, informational, and non-print text.

Essentials of English II 3910002CW AHS, SAHS, NAHS, MVHS, RSMHS, SBHS, WSHS

Grade 10 1 unit

Essentials of English II emphasize English Language Arts literacy concepts that are aligned to the South Carolina College-and Career-Ready Standards and the Profile of the South Carolina Graduate. This course will provide an integrated model of literacy and self-determination skills necessary for daily living and the world of work. This course will focus on immersion of effective communication skills in both daily living and employment settings with the use of standard rules of convention and syntax to give and request information. English 2 4857 should be scheduled as a 9th period course.

Essentials of English III 392002CW AHS, SAHS, NAHS, MVHS, RSMHS, SBHS, WSHS

Grade 11 1 unit

Essentials of English III emphasize the English III course of study aligned to the South Carolina College-and Career-Ready Standards and the Profile of the South Carolina Graduate. This course will provide an integrated model of literacy and self-determination skills necessary for daily living and the world of work. This course will focus on reading, written and oral expression of information required in a variety of daily living and employment settings.

Essentials of English IV 393002CW AHS, SAHS, NAHS, MVHS, RSMHS, SBHS, WSHS

Grade 12 1 unit

Essentials of English IV emphasize English Language Arts literacy concepts that are aligned to the South Carolina College-and Career-Ready Standards and the Profile of the South Carolina Graduate. This course will provide an integrated model of literacy and self-determination skills necessary for daily living and the world of work. This course will focus on the integration of reading, written and oral expression through technology and research for daily living, employment, self-advocacy and social purposes.

Essentials of Math I 390102CW AHS, SAHS, NAHS, MVHS, RSMHS, SBHS, WSHS

Grades 9 1 unit

Essentials of Math I emphasizes basic mathematical concepts needed to compute real world algebraic problems that are aligned to the South Carolina College and Career-Ready Standards and the Profile of the South Carolina Graduate. This course will allow students to make sense of problems and persevere in solving them as well as connect mathematical ideas and real-world situations through modeling.

SC Credential (SCHSC) Courses

Essentials of Math II 391102CW AHS, SAHS, NAHS, MVHS, RSMHS, SBHS, WSHS

Grades 10 1 unit

Essential of Math II emphasizes basic mathematical concepts needed to compute real world algebraic problems that are aligned to the South Carolina College and Career-Ready Standards and the Profile of the South Carolina Graduate. This course will allow students to identify and utilize structure and patterns as well as communicate mathematically and approach mathematical situations with precision utilizing mathematical tools effectively.

Essentials of Math III 392102CW AHS, SAHS, NAHS, MVHS, RSMHS, SBHS, WSHS

Grades 11 1 unit

Essentials of Math III emphasize the mathematical concepts needed to compute real world algebraic and geometric problems that are aligned to the South Carolina College and Career-Ready Standards and the Profile of the South Carolina Graduate. This course will allow students to identify and utilize structure and pattern as well as communicate mathematically and approach mathematical situations with precision utilizing mathematical tools effectively.

Essentials of Math IV 393102CW AHS, SAHS, NAHS, MVHS, RSMHS, SBHS, WSHS

Grades 12 1 unit

Essentials of Math IV aligns with the CATE Course 5131, Personal Finance and introduces students to the fundamentals of personal finance, which includes budgeting, obtaining credit, maintaining deposit accounts, understanding investments, understanding risk management, computing taxes, and analyzing the basic elements of finance.

Essentials of Science I: Biology 390202CW AHS, SAHS, NAHS, MVHS, RSMHS, SBHS, WSHS

Grades 9-12 1 unit

Essentials of Science I emphasize the biology course of study aligned to the South Carolina College-and Career-Ready Standards and the Profile of the South Carolina Graduate. This course will allow students to engage in problem solving, decision making, critical thinking, and applied learning to become scientifically literate and consumers of scientific information.

Essentials of Science II: Physical Science 391202CW AHS, SAHS, NAHS, MVHS, RSMHS, SBHS, WSHS

Grades 9-12 1 unit

Essentials of Science II emphasizes the Physical Science course of study aligned to the South Carolina College-and Career-Ready Standards and the Profile of the South Carolina Graduate. This course will allow students to engage in core concepts (patterns; cause and effect; scale, proportion, and quantity; systems and system models; energy and matter; structure and function; and stability and change) to become scientifically literate and consumers of scientific information.

Essentials of Social Studies I: 390302CW
US History & Constitution AHS, MVHS, NAHS, RSMHS, SAHS, SBHS, WSHS
Grades 11 1 unit
Essentials of Social Studies I emphasizes the United States History and the Constitution course of study aligned to the South Carolina Standards and the Profile of the South Carolina State Graduate. This course will provide a reward of literacy for the 21st century student. This course will allow students to engage in problem solving, decision making, critical thinking, and applied learning required in citizenship.

Essentials of Social Studies II: Government 391302CW
AHS, MVHS, NAHS, RSMHS, SAHS, SBHS, WSHS
Grades 12 1 unit
Essentials of Social Studies II emphasizes the governmental system of the United States and understanding the nature and purpose of government. This course of study aligned to the South Carolina Standards and the Profile of the South Carolina State Graduate. This course will further emphasize geography relating to map and global skills.

Essentials of Technology 39M8020W
AHS, SAHS, NAHS, MVHS, RSMHS, SBHS, WSHS
Grades 9-12 1 unit
The Essentials of Technology course emphasizes the computer science course of study aligned to the South Carolina computer science high school standards. This course of integrated content and process standards will enable students to develop world-class knowledge, skills, life, and career characteristics identified in the Profile of the South Carolina Graduate as a computer literate student.

SC Credential (SCHSC) Courses

Employability Education I: Career Awareness and Exploration 390802CW 1 unit

Grades 9 AHS, SAHS, NAHS, MVHS, RSMHS, SBHS, WSHS

The Employability Education I course is designed for students to explore interests, research careers, create resumes, practice interview skills, and conduct informational interviews and job shadows. This course is designed to introduce students to the fundamental attitudes, behaviors, and habits needed to obtain and maintain employment and make career advancements. Students will participate in school-based learning activities including work ethic development, job-seeking skills, decision-making skills, & self management. Students will begin a career portfolio as part of the requirement for the South Carolina High School Credential. Formal career planning and development of knowledge regarding transition planning begins in this course and continues throughout the employability education courses.

Employability Education II: Advanced Awareness and Exploration 391802CW 1 unit

Grades 10 AHS, SAHS, NAHS, MVHS, RSMHS, SBHS, WSHS

This course is designed to develop skills generic to all career majors; resource management, communication, interpersonal relationships, technology, stamina, endurance, safety, mobility skills, motor skills, teamwork, sensory skills, problem solving, cultural diversity, information acquisition/management, and self-management. Students will develop a repertoire of basic skills that will serve as a foundation for future career application. Students will expand their school-based learning activities to include school-based job shadowing and work-based learning activities. Job seeking skills also will be refined. Students may be involved in on-campus vocational training activities such as school-based enterprises. Additionally, the course will continue the focus on the development of the career portfolio. .

Employability Education III: Career Development 392802CW 1 unit

Grades 11 AHS, SAHS, NAHS, MVHS, RSMHS, SBHS, WSHS

The Employability Education III course is designed to continue the development and begin the application of employability skills. Work-based learning activities are provided including school-based enterprises, community-based training, job shadowing, job sampling, internships, situational assessment and apprenticeships. These work-based activities allow students to apply employability skills to a variety of employment settings and demonstrate the effectiveness of their work personality. Multiple opportunities for leadership and self-determination development are provided.

Employability Education IV: Advanced Career Development 393802CW 1 unit

Grades 12 AHS, SAHS, NAHS, MVHS, RSMHS, SBHS, WSHS

The Employability Education IV course gives students the opportunity to synthesize all the skills acquired in previous employability preparation courses and apply them to their personal career choice. This course allows students to solve work-related problems, practice self-advocacy skills and master the theoretical and practical aspects of their career choice. Students finish completing the 360 hours of work-based learning/ training opportunities that are required for successful completion of the South Carolina High School Credential Course of Study. Students will complete the career portfolio that provides an educational and vocational record of their credential experience.

Career Development I 49D100CW AHS, SAHS, NAHS, MVHS, RSMHS, SBHS, WSHS

Grades 9 1 unit

Career Development courses focus on skills to be developed and applied to community based placements. These skills include: community orientation skills, mobility skills, basic geographical concepts, and the student's role as a citizen in a democratic society. Instruction in consumer responsibilities enables students to demonstrate basic principles of prudent personal management, including paying taxes and saving for a planned, secure future.

Career Development II 49D200CW AHS, SAHS, NAHS, MVHS, RSMHS, SBHS, WSHS

Grades 10 1 unit

This course focuses on skills to be developed and applied to community based placements. These skills include: community orientation skills, mobility skills, basic geographical concepts, governmental concepts, and the student's role as a citizen in a democratic society. Instruction in consumer responsibilities enables students to demonstrate basic principles of prudent personal management, including paying taxes and saving for a planned, secure future.

Career Development III 49D300CW AHS, SAHS, NAHS, MVHS, RSMHS, SBHS, WSHS

Grades 11 1 unit

This course focuses on skills to be developed and applied to community based placements. These skills include: community orientation skills, mobility skills, basic geographical concepts, governmental concepts, and the student's role as a citizen in a democratic society. Instruction in consumer responsibilities enables students to demonstrate basic principles of prudent personal management, including paying taxes and saving for a planned, secure future.

Career Development IV 49D400CW AHS, SAHS, NAHS, MVHS, RSMHS, SBHS, WSHS

Grades 12 1 unit

This course focuses on skills to be developed and applied to community based placements. These skills include: community orientation skills, mobility skills, basic geographical concepts, governmental concepts, and the student's role as a citizen in a democratic society. Instruction in consumer responsibilities enables students to demonstrate basic principles of prudent personal management, including paying taxes and saving for a planned, secure future.

Additional Special Programs Courses

ELA 1-8 491000CW, 492000CW, 493000CW, 494000CW,
495000CW, 496000CW, 497000CW, 498000CW

Grades 9-12 1 unit

ELA is designed to make English practical, relevant and useful for students. The basic instructional components are in the areas of reading, writing, and language competencies to prepare students for competitive employment and community life.

Math 1-8 491100CW, 492100CW, 493100CW, 494100CW
495100CW, 496100CW, 497100CW, 498100CW

Grades 9-12 1 unit

Math engages students in the acquisition of functional math concepts designed to equip students with math skills needed for successful employment and independent living.

Science 1-8 491200CW, 492200CW, 493200CW, 494200CW
495200CW, 496200CW, 497200CW, 498200CW

Grades 9-12 1 unit

Science engages students in the acquisition of functional science concepts designed to equip students with science skills needed for successful employment and independent living.

Social Studies 1-8 491300CW, 492300CW, 493300CW, 494300CW
495300CW, 496300CW, 497300CW, 498300CW

Grades 9-12 1 unit

Social studies covers a broad range of topics that explores social relationships, history, geography, economics, civics, and government. It aims to help individuals understand their place in the world, their history, and the complexities of human interactions. It also equips individuals with critical thinking and problem-solving skills.

Employability Skills 1-8 59E100CW, 59E200CW, 59E300CW, 59E400CW
59E500CW, 59E600CW, 59E700CW, 59E800CW

Grades 9-12 1 unit

Employability Skills is designed to introduce students to a variety of vocational career options through a "hands-on" approach. This course allows students to explore their own interests and abilities so they may begin the decision making process that leads to a successful career.

Independent Living Skills 1-8 591900CW, 592900CW, 593900CW, 594900CW
595900CW, 596900CW, 597900CW, 598900CW

Grades 9-12 1 unit

Independent Living Skills is designed to teach students skills needed for daily living such as household chores, personal care, money management, food/nutrition, and community engagement.

Next Bridge 491700CW Units: 1

Grades: 12 (Ages 18-21) AHS, SAHS, NAHS, MVHS, RSMHS, SBHS, WSHS

Prerequisites: Four years of high school participation

Next Bridge (formerly Project Search) is an unpaid internship experience for young adults, ages 18-21, with intellectual and developmental disabilities. Students learn relevant, marketable skills while immersed an employment setting. Interns learn employability and job skills while participating in three 10-week internships. Collaboration with the district and business partners is essential for student success in the program. Students are provided with support from staff while learning essential skills for being a contributing member of the workforce. The goal for each intern is to secure competitive, integrated employment in their community by the end of the academic school year.

Additional Electives

Academic Seminar I-VIII 491900CW-498900CW Units: 1

Grades: 9-12 AHS, MVHS, NAHS, RSMMHS, SAHS, SBHS, WSHS

Prerequisites: None

The Academic Seminar course is flexible to allow for individualization based on the academic and functional needs of each student in the course. Students will receive instruction to improve specific skills in core academic subjects and/or functional areas (transition, behavior, executive functioning) and will be assessed on their understanding and ability to apply the taught skills. The academic instruction will be aligned with high school standards adopted by the State Board of Education, and the functional instruction will be aligned with the competencies for transition, behavior, and executive functioning described below. Students will receive instruction and be assessed on academic and functional skills as identified in the students' IEPs, and the instruction provided will align with the academic standards and/or functional competencies applicable to the individual needs of each student.

Support Lab I-VIII 59L100CW-59L800CW Units: 1

Grades: 9-12 AHS, MVHS, NAHS, RSMMHS, SAHS, SBHS, WSHS

Prerequisites: None

The Support Lab course is a non-weight, credit-bearing elective course that is designed to facilitate the delivery of specially designed instruction to high school students who have individualized education programs (IEPs) that are developed pursuant to the requirements of the Individuals with Disabilities Education Act (IDEA). The Support Lab course is flexible to allow for individualization based on the academic and functional needs of each student in the course. Students will receive instruction to improve specific academic and functional skills, including post-secondary transition skills, in accordance with each student's annual IEP goals.

AP Capstone Research 373100AW Units: 1

Grades: 11-12 ASA,NAHS, SAHS

Prerequisites: AP Seminar

This course empowers students to research an area of inquiry that they are passionate about. The course is designed to develop skills in research, evidence-based arguments, collaboration, writing, and presenting.

AP Capstone Seminar 373000AW Units: 1

Grade: 9-12 ASA, MVHS, NAHS, SAHS

Prerequisite: Teacher Recommendation

AP Seminar is the first of two courses in the AP Capstone™ program. AP Research is the second course. If you earn scores of 3 or higher in AP Seminar and AP Research and on four additional AP Exams of your choosing, you will receive the AP Capstone Diploma™. This signifies outstanding academic achievement and attainment of college-level academic and research skills. Alternatively, if you earn scores of 3 or higher in AP Seminar and AP Research only, you will receive the AP Seminar and Research Certificate™. In AP seminar, students investigate real world issues from multiple perspectives, gathering and analyzing information from various sources in order to develop credible and valid evidence based arguments. There is a strong emphasis on collaboration and presentation in this course.

Career Internship Units: 1/2 or 1

Grade: 11-12 AHS, RSMMHS, SAHS

Prerequisite: Work-based learning application

To develop experiences for students to enhance their professionalism and employment skills within their cluster of study. Students are taught technical and employability skills during their work-based learning placement. Students are evaluated on their performance, attendance, and mastery of skills as outlined in their training plan with their site supervisor and school-sponsor.

Career Readiness 1 349930CH Units: 1/2

Grade: 11-12 AHS, MVHS, RSMHS, SAHS, SBHS, WSHS

Prerequisite: Recommendation from counselor or administrator

This course will prepare students for the ACT WorkKeys assessment. Students will receive support to increase their WorkKeys scores to earn a Career Readiness designation and nationally recognized workforce credential.

Career Readiness 2 349932CH Units: 1/2

Grade: 11-12 AHS, MVHS, RSMHS, SAHS, SBHS, WSHS

Prerequisite: Recommendation from counselor or administrator

This course will prepare students for the ACT WorkKeys assessment. Students will receive support to increase their WorkKeys scores to earn a Career Readiness designation and nationally recognized workforce credential.

College Readiness ELA 309957CH Units: 1/2

Grade: 11-12 AHS, MVHS, RSMHS, SAHS, WSHS

Prerequisite: Recommendation from counselor or administrator

This course will prepare students for the English portion of the ACT and SAT. Students will receive support to increase their scores to earn a College Readiness designation.

College Readiness Math 319906CH Units: 1/2

Grade: 11-12 AHS, MVHS, RSMHS, SAHS, WSHS

Prerequisite: Recommendation from counselor or administrator

This course will prepare students for the Math portion of the ACT and SAT. Students will receive support to increase their scores to earn a College Readiness designation.

Additional Electives

Flight Planning 329903CH Units: 1/2

Grade: 11-12 MVHS,NAHS

Prerequisite: Successful completion of Launching in Aviation

This course is foundational for both manned and unmanned flight aviation in preparation to take either of two Federal Aviation tests.

Freshmen Success/Lead Worthy 379912CW or 379912CH Units: 1/2 or 1

Grades: 9 AHS, SBHS

Prerequisite: None

Students learn skills in leadership and professionalism. Topics include self-image, developing a healthy self-esteem, and how to build healthy relationships. This course is a part of the Capturing Kids Hearts program.

Launching into Aviation 329901CW Units: 1/2

Grade: 11-12 MVHS,NAHS

Prerequisite:

This course is foundational for both manned and unmanned flight aviation in preparation to take either of two Federal Aviation tests.

Leadership: Impact Through Action 309970CW Units: 1

Grade: 9-12 MVHS

Prerequisite: None

The course is designed to help students discover their talents, skills, and abilities. Students will learn how to set and reach goals.

Peer Mediation 1/Peer Mediation 2 309951CW/309952CW Units: 1

Grades: 9 - 12 AHS, SAHS

Prerequisites: N/A

Students will learn essential communication skills, engage in team building, and practice using conflict resolution strategies. Values of teamwork, tolerance, and peacemaking are integral to this course.

Phoenix Focus 1-4 379914CW, 379915CW 379916CW, 379917CW Units: 1

Grades: 9 ASA

Prerequisite: None

This course integrates students into the culture and community of the Aiken Scholars Academy. The focus prepares students for a rigorous course of study, early college entrance, and academic support.

Real Life 101 379937CH Units: 1/2

Grades: 11 - 12 NAHS

Prerequisite: None

Real Life 101 is taught in collaboration with outside community organizations. The goal of the course is to teach basic skills for maintaining a healthy and productive lifestyle, and the classes are taught by community professionals. The classes are lecture format, and tests will be given on most lessons. Some of the topics include Public Safety, Virtues, Employment, Etiquette, Relationships, Finance, and Identity Theft.

The Flying Environment 329904CH Units: 1/2

Grade: 11-12 NAHS

Prerequisite: Successful completion of Launching in Aviation

This course is foundational for both manned and unmanned flight aviation in preparation to take either of two Federal Aviation tests.

Ready for High School Literacy 305700CW Units: 1

Grade: 9 MVHS

Prerequisite: School/district criteria

This course utilizes a disciplinary literacy approach that teaches students strategies for reading and understanding complex texts in different subject areas. Students learn to develop and defend ideas, both orally and in writing, in high school-level subjects.

Ready for High School Math 314500CW Units: 1

Grade: 9 SAHS

Prerequisite: School/district criteria

This course emphasizes understanding of mathematics concepts rather than just memorizing procedures. Students learn why to use a certain formula or method to solve a problem. By engaging students in real-world applications

Education Courses

Teacher Cadet 373500EW Units: 1

Grades: 11 - 12 AHS, MVHS, NAHS, RSMHS, SAHS, SBHS, WSHS

Prerequisites: GPA of 3.0 or higher and teacher recommendation

The Teacher Cadet Program is an innovative approach designed to attract talented young people to the teaching profession through a challenging introduction to teaching. The program seeks to provide high school students insight into the nature of teaching, the problems of schooling, and the critical issues affecting the quality of education in America's schools. The primary goal is to encourage academically able students who possess exemplary interpersonal and leadership skills to consider teaching as a career. An important secondary goal of the program is to provide these talented future community leaders with insights about teachers and schools so that they will become civic advocates of education. The major components of the program include experiencing growth and development, history and educational trends, structure and governance, certification and employment, and an internship in the field that includes observation, application, and instruction. The program is under the auspices of the Center for Educator Recruitment, Retention, and Advancement in Rock Hill. Students receive four college credit hours from USC-Aiken, our college partner.

Introduction to Early Childhood 570200CW Units: 1

Grades: 9 - 11 AHS

Prerequisite: None

Introduction to Early Childhood Education 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.

Early Childhood Education 1 570000CW Units: 1

Grades: 10 - 11 AHS, WSHS

Prerequisite: Recommended: Introduction to Early Childhood Education or Child Development 1 and/or 2

Early Childhood Education 1 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.

Early Childhood Education 2 570100CW or 570100CD Units:1 or 2

Grades: 11 - 12 AHS, WSHS

Prerequisite: Early Childhood Education 1

Early Childhood Education 2 is an advanced course focusing on the competencies needed to plan, guide, and care for young children in a safe, healthy, and developmentally appropriate environment. Students can acquire certification in pediatric safety, CPR, and first aid. Students interact with professionals in the field and participate in various school-to-work activities.

Child Development 1 580000CW Units: 1

Grades: 9 - 12 AHS, WSHS

Prerequisite: None

Child Development 1 focuses on the physical, social, emotional, and cognitive growth and development of children. Emphasis is placed on helping students acquire knowledge and skills essential to the care and guidance of children. Students learn to create environments that promote optimal development. Factors influencing a child's development from conception through childhood are explored.

Cosmetology 1, 2, 3 615000CD, 615100CD, 615200CD Units: 2 for each course

Grades: 10 - 12 WSHS

Prerequisite: None for Cosmetology 1; Courses must be taken sequentially.

The Cosmetology Program is designed to prepare students to qualify and successfully complete all requirements for a SC Cosmetology license. The student receives training following the guidelines and regulations established by the SC Labor, Licensing, and Regulation (SCLLR0 Cosmetology Board. The course of study includes Sanitation and Safety, Professionalism, and Salon Management, 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 practical application on both mannequins and live models.

Foods & Nutrition 1 582400CW Units: 1
Grades: 9 - 12 WSHS
Prerequisite: None
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.

Introduction to Culinary Arts 572200CW Units: 1
Grades: 9 - 10 AHS, MVHS
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.

Culinary Arts 1 572000CW or 572000CD Units: 1 or 2
Grades: 10 - 12 AHS, MVHS, NAHS, SAHS, SBHS
Prerequisite: None
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 572100CD Units: 2
Grades: 11 - 12 AHS, MVHS, NAHS, SAHS, SBHS
Prerequisite: Culinary Arts 1

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.

Baking & Pastry 572300CD/HD Units:2

Grades: 11 - 12 AHS, NAHS

Prerequisite: Culinary Arts 1

Baking and Pastry for secondary students is a course that provides students an opportunity to develop foundational skills needed for a seamless transition to a postsecondary program, workforce, or military. Students will develop advanced skills in safety and sanitation in addition to management and professionalism. Specialized content includes units on formulas and techniques, basic baking principles, specialized dietary baking, breads, desserts and pastries, and advanced techniques for specialty cakes, confections, piping, plate presentation, and flavor pairing. Concepts are aligned with competencies from the American Culinary Federation Education foundation assessment, ACF Retail Commercial Baking Certification.

Baking & Pastry Honors 572300HW Units: 1

Grades: 11 - 12 SAHS

Prerequisite: Culinary Arts 1

This course provides students an opportunity to develop foundational skills needed for a seamless transition to a postsecondary program, workforce, or military. Students will develop advanced skills in safety and sanitation in addition to management and professionalism. Specialized content includes units on formulas and techniques, basic baking principles, specialized dietary baking, breads, desserts and pastries, and advanced techniques for specialty cakes, confections, piping, plate presentation, and flavor pairing. Concepts are aligned with competencies from the American Culinary Federation Education foundation assessment, ACF Retail Commercial Baking Certification.

Agriculture

Agriculture, Science, & Technology 562400CW Units: 1

Grades: 9 - 10 AHS, MVHS, SAHS, SBHS, RSMHS, WSHS

Prerequisite: None

This course teaches essential concepts and understanding related to plant and animal life including biotechnology, the conservation of natural resources, and the impact of agriculture and natural resource utilization on the environment. Emphasis is placed on the role of agriculture in our society and the importance of agriculture to the welfare of the world. Basic personal and community leadership and safety is included.

Agricultural Crop Production & Management 561400CW Units: 1

Grades: 9 - 12 AHS, MVHS, RSMHS

Prerequisite: None

The Agricultural Crop Production and Management course prepares students to operate enterprises producing cereal grain, fiber, forage, oilseed, tree fruits and nuts, small fruits, vegetables and other plant products and includes instruction in soils, plant physiology, crop cultivation practices, plant diseases, pest management, harvesting and marketing.

Agricultural Mechanics & Technology 566000CW Units: 1

Grades: 9 - 10 MVHS, RSMHS, WSHS

Prerequisite: None

The Agriculture Mechanics and Technology course provides development of general mechanical skills, which are required in all areas of Agricultural Education. Typical instructional activities include hands-on experiences in woodworking, metalworking, welding, small engine repair, basic farm and homestead improvements, participating in personal and community leadership development activities, planning and implementing a relevant school-to-work transition experience, and participating in FFA activities.

Environmental & Natural Resource Management 562600CW Units: 1

Grades: 9 - 10 MVHS, WSHS

Prerequisite: None

This course teaches 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. 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.

Introduction to Horticulture 565000CW Units:1

Grades:9-10 SAHS, SBHS

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

Agribusiness and Marketing 500000CW Units: 1

Grades: 10-12 SAHS

Prerequisite: Agricultural Science & Technology and/or Intro to Horticulture

Agribusiness and Marketing is designed for the student who plans to seek employment on, manage, or own a farm or who seeks employment in an agribusiness field. Typical hands-on learning experiences include applying modern economic and business principles involved in the organization, operation, and management of agricultural businesses, including the production and marketing of agricultural products and services; applying computer application models; participating in personal and community leadership development activities; planning and implementing a relevant work-based learning transition experience; and participating in Future Farmers of America (FFA) activities .

Agricultural Power Mechanics 561000CW Units: 1

Grades: 10-12 WSHS

Prerequisite: Agricultural Science & Technology

A combination of subject matter and activities is designed to teach technical knowledge and skills for entry-level positions in selling, selecting, and servicing agribusiness technical equipment and facilities, including computers, specialized software, power units, machinery equipment, structures and utilities.

Animal Science 560300CW Units: 1

Grades: 9 - 12 AHS, MVHS

Prerequisite: None

The Animal Science course is designed to provide an overview of the animal science industry. It provides information on the biological make-up of various species of agricultural livestock. It also provides students with information on animal behavior that would be beneficial before embarking on a career in Animal Science.

Equipment Operation & Maintenance 562100CW Units: 1

Grades: 10 - 12 WSHS

Prerequisite: Agricultural Science & Technology, Agricultural Mechanics & Technology, **or** Introduction to Horticulture

This course is designed to teach students how to operate and maintain equipment commonly used in the agricultural industry. It includes equipment used in all four of the Agriculture, Food and Natural Resources pathways: Horticulture, Plant and Animal Systems, Environmental and Natural Resources Management and Agricultural Mechanics and Technology.

Floriculture 563400CW Units: 1

Grades: 10-12 SAHS

Prerequisite: Intro to Horticulture

Floriculture teaches technical knowledge and skills for entry-level positions in the production, processing, and distribution of flowers, foliage, and related plant materials, including best management practices in field and greenhouse production of flowers and related plant materials and the arrangement of plant materials for ornamental purposes. Typical instructional activities include hands-on experiences with planning, designing, and growing representative flower crops; preparing and analyzing growing medium; tissue culture; alternative propagation methods; greenhouse management practices including environmental controls; participating in personal and community leadership development activities; planning and implementing a relevant work-based learning transition experience; and participating in Future Farmers of America (FFA) activities.

Introduction to Veterinary Science 561300CW Units: 1

Grades: 10- 12 AHS, MVHS

Prerequisite: Ag Science and Technology

Students will explore the field of veterinary medicine. 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 work-based learning experiences.

Landscape Technology 567000CW Units: 1

Grades: 10-12 SAHS

Prerequisite: Intro 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 sell-

Outdoor Recreation 560200CW Units: 1

Grades: 10- 12 AHS, MVHS

Prerequisite: Ag Science and Technology

The Outdoor Recreation course is a combination of subject matter and planned learning experiences on the principles involved in outdoor safety, planning outdoor recreational activities, designing parks and special use areas, and outdoor recreational resources on public lands. Instruction also emphasizes such factors as the establishment, management, and operation of land for recreational purposes.

Small Animal Care 561200CW Units: 1

Grades: 10- 12 MVHS

Prerequisite: Ag Science and Technology

The Small Animal Care course prepares students by teaching technical knowledge and skills to those interested in a career as a veterinarian, veterinary technician, or other companion animal industry occupations. Typical instructional activities include hands-on experiences with cats, dogs, rabbits, fish, etc.; personal and community leadership development activities; and a relevant school-to-work transition experience.

Turf and Lawn Management 565400CW Units: 1

Grades: 10- 12 SBHS

Prerequisite: Intro 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.

Soils & Soilless Research 563000CW Units: 1

Grades: 9-12 RSMHS

Prerequisite: Ag Science and Environmental & Natural Resources Management, or Intro to 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.

Wildlife Management 567400CW Units: 1

Grades: 10- 12 MVHS, WSHS

Prerequisite: Environmental and Natural Resources Management

The Wildlife Management course is designed to be introductory course for the Environmental and Natural Resources pathway. The course is a combination of subject matter and planned learning experiences on 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.

Business, Marketing, & Finance

Advanced Personal Finance 513100CW Units: 1

Grades: 9 - 12 AHS, MVHS, NAHS, SAHS

Prerequisite: None

Personal Finance introduces students to the fundamentals of personal finance, which include budgeting, obtaining credit, maintaining deposit accounts, understanding investments, understanding risk management, computing taxes, and analyzing the basic elements of finance. **This course satisfies the Personal Finance graduation requirement for students graduating in 2027 and beyond.**

Business Law 504400CW Units: 1

Grades: 11 - 12 MVHS, SAHS

Prerequisite: None

Business Law is designed to provide the student with knowledge of the legal environment in which a consumer operates, to provide the student with knowledge of the legal environment in which a business operates, and to provide the student with knowledge of legal principles.

Entrepreneurship 540000CW Units: 1

Grades: 11 - 12 MVHS, NAHS, RSMHS, SAHS, SBHS,WSHS

Prerequisite: None

Entrepreneurship is designed to provide students with the knowledge and skills leading to the development of a business plan. An important part of the course will be the incorporation of traditional and non-traditional marketing strategies, technology, staffing, and financial considerations. **The 2025-2026 school year will be the last year this course satisfies the Personal Finance graduation requirement for students graduating in 2027 and beyond.**

Human Resource Management 509300CW Units: 1

Grades: 10 - 12 MVHS, SAHS

Prerequisite: None

The purpose of this course is to provide students with a basic understanding of the primary functions of human resources management to include recruitment, selection, training and development, compensation, and evaluation.

Marketing 542100CW Units: 1

Grades: 9 - 12 AHS, MVHS, NAHS, RSMHS, SAHS, WSHS

Prerequisite: None

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

Sports & Entertainment Marketing 542500CW Units: 1

Grades: 10 - 12 AHS, NAHS, RSMMHS, SAHS

Prerequisite: None

Sports and Entertainment Marketing is for students who wish to pursue careers in the various areas of the sports and entertainment industry. This includes careers in box office management and sales, group sales, public sales, marketing, operations, development and sports programming.

Accounting 1 500100CW Units: 1

Grades: 10 - 12 MVHS, SAHS, SBHS, WSHS

Prerequisite: Completion of Algebra I or equivalent with a grade of C or better and/or instructor approval.

Accounting 1 is designed to help the student develop the skills necessary for the highly technical interaction between accounting and business, to develop an understanding of the steps of the accounting cycle as applied to several different kinds of business operations, and to develop an understanding of accounting concepts, principles, and practices. Use of the computer in simulated activities gives the student an opportunity to see the advantages of technology in accounting procedures.

Advertising 547000CW or 54700HW Units: 1

Grades: 11 - 12 AHS, MVHS, RSMHS, SAHS

Prerequisite: Marketing

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

Business Data Applications 502100CW Units: 1

Grades: 9-12

Prerequisite: None. AHS, MVHS, SBHS

The collection, manipulation, storage, and retrieval of data has become an important tool and indicator of business success. Decisions are made based on data analysis that impact all parts of society. In Business Data Applications, students analyze different data sets, collect, manipulate, store, secure, and retrieve data using electronic spreadsheets and database software applications. Students use problem-solving and critical thinking skills to prepare computational artifacts which will be used to make informed decisions using a real-world approach. This course can be used to meet the South Carolina computer science graduation requirement.

Business Finance 527300CW Units: 1

Grades: 9-12 SAHS

Prerequisite: None

Business Finance is designed to provide students with an understanding of how corporations, organizations, and businesses handle money. Concepts include the management of money, accounting methodologies, investing strategies, and effective financial management. This course has been vetted and can be used to meet the personal finance graduation requirement.

Business Principles and Management 509200CW Units: 1

Grades: 10-12 WSHS

Prerequisite: Digital Literacy Course

Students will develop a thorough understanding of the role and activities of businesses, and in the many activities, problems, and decisions that are essential to the management of a successful business. Students will analyze characteristics of businesses, social and ethical environments, business economics, international business, forms and types of business, ethical and legal responsibilities, communication, decision-making, leadership, personnel, professional development, and related careers.

Digital Media Marketing 547100CW Units: 1

RSMMHS

Grades: 9-12

Prerequisite: Marketing

This course is an overview of digital marketing media, including non-linear editing introducing students to the primary feature set and basic interface of industry standard editing software. Students will plan and execute a storyboard for producing their final product, to include podcasts, DVDs, video blogs, and webcasts. Students learn to demonstrate basic digital video camera technique, digital sound, and lighting.

Fundamentals of Web Page Design & Development 503100CW Units: 1

Grades: 10 - 12 MVHS, NAHS, SAHS

Prerequisite: Entry level computer course

Fundamentals of Web Page Design is designed to provide students with the knowledge and skills needed to design and develop websites. Students will attain skills in designing, implementing, and maintaining websites using authoring tools.

Fundamentals of Computing 502300CW Units: 1

Grades: 9 - 12 NAHS, SAHS, SBHS, RSMHS, WSHS

Prerequisite: None

Fundamentals of Computing is designed to introduce students to the field of computer science through an exploration of engaging and accessible topics. Students will gain a fundamental understanding of the history and operation of computers, programming, and web design. Students will also be introduced to computing careers and will examine societal and ethical issues of computing.

Professional Leadership Development 517800CW Units: 1

Grades: 10 - 12 MVHS, NAHS, SAHS, WSHS

Prerequisite: None

The purpose of Professional and Leadership Development is to help students develop leadership skills necessary for success in business careers through effective communications, problem-solving techniques, and managing resources and meetings. The students will develop an understanding of the need for community service as part of their overall civic and professional responsibilities. In situations where several career and technology student organizations (CTSOs) are represented in the class, preference should not be given to any one student organization. The standards are generic to all of the career and technology education student organizations.

Professional Sales 547100CW Units: 1

MVHS

Grades: 10-12

Prerequisite: Marketing

Students will study concepts needed to respond to customer wants and needs through personalized communication that influences purchase decisions, maintains customer relationships, ensures satisfaction, and enhances future business opportunities. Subject matter includes selling strategies, social factors influencing buying and selling, and technological integration in selling.

AP Computer Science A 477100AW Unit: 1

Grades: 10-12 SAHS, WSHS

Prerequisite: Algebra 1

AP Computer Science A is equivalent to a first-semester, college level course in computer science. The course introduces students to computer science with fundamental topics that include problem solving, design strategies and methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing. The course emphasizes both object-oriented and imperative problem solving and design using Java language. The AP Computer Science A course curriculum is compatible with many CS1 courses in colleges and universities.

AP Computer Science Principles 477500AW Unit: 1

Grades: 9- 12 RSMMHS, SAHS, NAHS, WSHS

Prerequisite: Algebra 1

AP Computer Science Principles introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. With a unique focus on creative problem solving and real-world applications, AP Computer Science Principles prepares students for college and career.

Cyber Security Fundamentals 537000CW Unit: 1

Grades: 10-12 NAHS, SBHS, WSHS

Prerequisite: Fundamentals of Computing or IT Fundamentals

Students examine the core concepts and terminology of cyber security and information assurance, integrating the importance of user involvement, network architecture, threats, and security; operational and system security; cryptography; contingency planning; application, data, and host security; access control and identity management; and a broad range of other topics

Advanced Cyber Security 537200CW Unit: 1

Grades: 10-12 NAHS

Prerequisite: Cybersecurity Fundamentals

Students examine the core concepts and terminology of cyber security and information assurance, integrating, the importance of user courses, students will be prepared to earn nationally-recognized industry certifications.

Networking Fundamentals 531000CW Unit: 1

Grades: 9-12 SBHS

Prerequisite: None

Students will perform networking tasks commonly performed by systems administrators, network administrators, network engineers and related careers. Students manage hardware and software network components including IP configuration, setting up wireless and wired networks, managing networks, basic network security, software updates, and hardware upgrades.

Digital Technology & Engineering

Advanced Networking 531100CW Unit: 1

Grades: 10-12 SBHS

Prerequisite: Networking Fundamentals

Students perform networking tasks commonly performed by systems administrators, network administrators, network engineers and related careers. Students manage hardware and software network components including IP configuration, setting up wireless and wired networks, managing networks, basic network security, software updates, hardware upgrades and network protocols

Computer Service and Repair 532000CW Units: 1

Grades: 9-12 MVHS, NAHS, SAHS, WSHS

Prerequisite: Fundamentals of Computing, Fundamentals of Web Design, or Entrepreneurship

Course content will cover topics related to the personal computer. Major topic areas include PC components, troubleshooting, and operational procedures. Students will acquire knowledge of computer maintenance, learn how to create appropriate documentation, and apply technical skills to address emerging technologies.

Advanced Computer Service and Repair 532100CW Units: 1

Grades: 10-12 MVHS , NAHS, SAHS, WSHS

Prerequisite: Computer Service and Repair

Prepares students to perform tasks related to computer repair and service. Student receive instruction in the installation, operation, maintenance, and repair of computer-based technology including mobile peripheral, and networked devices, and laptops. Laboratory activities provide hands-on instruction in installation, configuration, troubleshooting, component replacement, operating systems, security, networking devices, and upgrades in accordance with industry certification standards.

PLTW - Introduction to Engineering Design 605100HW

Grades: 9 - 12 AHS

Prerequisite: None

Students are introduced to the engineering design process through hands-on projects that require creativity, critical thinking, and collaboration. Using 3D modeling software, students design solutions to real-world problems while documenting their work in an engineering notebook.

PLTW - Principles of Engineering 605000HW Units: 1

Grades: 10 - 12 AHS

Prerequisite: Introduction to Engineering Design

Through problems that engage and challenge, students explore a broad range of engineering topics, including mechanisms, the strength of structures and materials, and automation. Students develop skills in problem solving, research, and design while learning strategies for design process documentation, collaboration, and presentation.

PLTW - Civil Engineering & Architecture 605800HW Units: 1

Grades: 11 - 12 AHS

Prerequisite: Introduction to Engineering or Principles of Engineering

Students explore the design and development of residential and commercial structures while learning key principles of civil engineering and architecture. They document designs using 3D architecture design software. Students apply math, science and engineering practices to plan sites, analyze structures, and document their designs.

PLTW-Engineering Design & Development 605400HW Units: 1

Grades: 11-12

Prerequisite: Intro to Engineering Design, Principles of Engineering, and Civil Engineering & Architecture

Engineering Design and Development is the capstone course in the PLTW Engineering pathway. Students work in teams to identify a real-world technical problem and apply the engineering design process to research, design, build, and test an original solution. The course emphasizes innovation, collaboration, and communication as students present and defend their final designs to an outside panel of professionals.

Media Technology 1, 2 612400CW, 612500CW/612500CD Units: 1 or 2

Grades: 10 -12 MVHS

Prerequisite: No prerequisite for Media Tech. 1; courses must be taken sequentially

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, an editing video pieces of increasing complexity.

Media Technology 3 612600CW Units: 1

Grades: 11 -12 MVHS

Prerequisite: Successful completion of Media Technology 2

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, an editing video pieces of increasing complexity.

Welding Technology 1, 2, 3, 4

634000CW, 634100CW, 634200CW, 634300CW
634000CD, 634100CD, 634200CD, 634300CD

Units: 1-2per Course

Grades: 9 -12

SAHS, WSHS

Prerequisite: None for level 1; courses must be taken sequentially

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.

Automotive Technology 1, 2, 3, 4

603000CW, 603100CD, 603200CD, 603400CD

Units: 1-2

Grades: 10 - 12

AHS

Prerequisite: None for level 1; courses must be taken sequentially

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.

Medical Terminology 554000CW Units: 1
Grades: 9 - 12 AHS, RSMHS
Prerequisite: None
Medical terminology is designed to develop a working knowledge of the language of health professions. Students acquire word-building skills by learning prefixes, suffixes, roots, combining forms, and abbreviations. Utilizing a body systems approach, students will define, interpret, and pronounce medical terms relating to structure and function, pathology, diagnosis, clinical procedures, and pharmacology. Students will use problem-solving techniques to assist in developing an understanding of course concepts.

Health Science 1 555000CW Units: 1
Grades: 9 - 12 AHS, RSMHS
Prerequisite or Co-requisite: Biology 1

Health Science 1, Foundations of Healthcare Professionals, is an introductory course designed to provide students with an overview of the healthcare careers and foundational skills to begin their journey towards the future as a healthcare professional. Students will be able to identify careers in these fields, compare and contrast the features of healthcare systems and begin to provide foundational health care skills. This course will serve as a foundation for all Health Science programs of study.

Health Science 2 Honors 555100HW or 555100HD Units: 1 or 2
Grades: 10 - 12 AHS, RSMHS
Prerequisite: Health Science 1 or Sports Medicine 1

Health Science 2, Advanced Healthcare Applications, course is designed to provide for the development of advanced knowledge and skills related to a wide variety of health careers. Students will employ hands-on experiences for continued knowledge and skill development. General Requirements - Students enrolled in this course must have successfully completed Health Science 1 with a grade of 75% or higher. Furthermore, students are required to job shadow in an area that will connect to a real-world experience in the healthcare industry.

Health Science 3 555200CW Units: 1
Grades: 10 - 12 AHS
Prerequisite: None

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 556000CW Units: 1
Grades: 12 AHS, RSMHS
Prerequisite: Health Science 1, 2, 3; Teacher recommendation

Health Science Clinical Study is designed to give students a clinical experience. 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.

Aiken County Career & Technology Center

Students who want to major in one of the Completer Programs at the Career Center must complete an application. ACCTC has limited space and cannot always accept all qualified applicants.

Students successfully completing some career and technology programs are eligible to receive Technical Advanced Placement (TAP) credit at various technical colleges. This gives students an opportunity to continue post-secondary education without duplicating courses taken in career and technology education. In addition, industry certifications and licensure are available in certain programs.

Students who take career and technology education classes and are enrolled in their upper level of training may be eligible to participate in cooperative education work experience or other school-to-work programs. Technical training is combined with supervised work experience in an actual job setting. These school-to-work programs require prior approval by the instructor, the school-to-work coordinator, the school administrator, and the employer. Students have an opportunity to earn wages and a unit of high school credit simultaneously. Students should possess a strong work ethic and be independent workers, characteristics desired by industries and employers.

Work Based Credit is an optional structured learning opportunity designed to provide career-related work experiences that enhance classroom studies. Experiences may include apprenticeships, cooperative education, and internships which give the student invaluable training that supplements their regular classroom and career experience. Companies have varying employment practices and expectations and students are expected to adhere to company practices and policies when students are working. See your Career and Technology Education instructor for more information. Pre-approval is required an contains a training agreement and evaluation plan.

Electricity 1 628700CW Units: 1

Grades: 11 - 12

Prerequisite: None for Level 1; courses must be taken sequentially

Comprehensive courses provide a survey of the theory, terminology, equipment, and practical experience in the skills needed for careers in the electrical field. 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 2, 3, 4 628800CD, 628900CD, 629000CD Units: 2

Grades: 11 - 12

Prerequisite: None for Level 1; courses must be taken sequentially

Comprehensive courses provide a survey of the theory, terminology, equipment, and practical experience in the skills needed for careers in the electrical field. 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. Industry credentials are also available to students in this program.

Fabric, Fashion, and Design 1 580400CW Units: 1

Grades: 10

Prerequisite: None

Did you know that you can make clothing out of everyday items such as gum wrappers, tires, bamboo, and aluminum foil? Learn how textiles are woven into the fabric of life. Enroll in Fashion, Fabric, and Design 1 to develop skills in the selection, purchase, design, care, and construction of textile products. The course emphasizes critical thinking skills needed for making wise consumer choices and career decisions. Integration of the Family and Consumer Sciences Pre-Professional Assessment Certification (Pre-PAC) and the student organization, Family Careers and Community Leaders of America (FCCLA) competencies, greatly enhances this curriculum.

Fabric, Fashion, and Design 2 580500CD Units: 1

Grades: 12

Prerequisite: Fabric, Fashion, and Design 1

Do you have a flair for creativity and an eye for fashion design? Why not enroll in Fashion, Fabric, and Design 2? This course is designed to advance skills in the selection, purchase, design, care, and construction of textile products. Contextual learning experiences further develop critical thinking skills needed for success in the professional environment and merchandising. Integration of the Family and Consumer Sciences Pre-Professional Assessment Certification (PrePAC) and the student organization, Family Careers and Community Leaders of America (FCCLA) competencies, greatly enhances this curriculum.

Fashion Design and Apparel Construction 1 571000CW Units: 2

Grades: 11-12

Prerequisite: Fashion, Fabric, and Design 1 & 2

Ready to create your own look? Tired of having clothes that don't fit? Fashion Design and Apparel Construction 1 focuses on the study of the fashion and garment industry with emphasis on the basics of design and construction. Students will develop a global view and weigh design decisions within the parameters of ecological, socio-economic, and cultural contents. Concepts are applied with hands-on learning experiences as students study career pathways, textiles, fashion design, apparel construction, consumer behavior, products, and materials of the fashion industry. Projects are integrated throughout the course work and at least one garment will be completed. South Carolina standards for English/language arts, mathematics, science, social studies, and visual arts are reinforced. The Family and Consumer Sciences student organization Family, Career, and Community Leaders of America (FCCLA) greatly enhances this curriculum.

Fashion Design and Apparel Construction 2 571100CW Units: 1

Grades: 11-12

Prerequisite: Fashion Design and Apparel Construction 1

Design and make your own prom dress or outfit! Professionalism is showcased as preparations are made to enter the world of fashion design and apparel construction. Unfold the world of fashion merchandising and marketing. The skills of fashion design and apparel construction are refined. Creativity is on the runway in this hands-on course. Emphasis is placed on the development of problem solving, decision-making, and technological applications in a real-world context. South Carolina standards for English/language arts, mathematics, science, social studies, and visual arts are reinforced. The Family and Consumer Sciences student organization Family, Career, and Community Leaders of America (FCCLA) greatly enhances this curriculum.

Media Technology 1, 2 612400CW, 612500CW Units: 1

Grades: 10 -12

Prerequisite: No prerequisite for Media Tech. 1; courses must be taken sequentially

These courses explore the general field of communications focused primarily on media production industries. Students will get hands-on experience in basic production techniques for audio and video. They will work collaboratively writing, producing, directing, and editing projects using industry-standard software and equipment. Safety is emphasized in this course and students will have the opportunity to acquire an industry-recognized safety certification. Students will also learn about related fields such as graphic design, broadcast journalism, animation, sound design and engineering, special effects, online media development, marketing, and corporate communications.

Media Technology 3, 4 612600CD, 612700CD Units: 2

Grades: 10 -12

Prerequisite: Media Tech 1 & 2

In this course, students continue their in-depth exploration of the general field of communications focused primarily on media production industries. Students will get hands-on experience in production techniques for audio and video. They will work collaboratively writing, producing, directing, and editing increasingly complex projects using industry-standard software and equipment. A professional media production skill set is emphasized in this course and students are expected to consistently apply these skills to their projects. They will create and refine the necessary professional materials necessary for entry level employment in the media industries. Lastly, students will have the opportunity to acquire industry-recognized certifications.

PLTW Principles of Biomedical Sciences Honors 558000HW Units: 1

Grades: 10-11

Prerequisite: Pre- or co-requisite Biology 1

Principles of Biomedical Sciences is a foundation course for the Project Lead the Way (PLTW) Biomedical Sciences program for high school students. This course provides an introduction to the biomedical sciences through exciting hands-on projects and problems. Students investigate the human body systems and various health conditions including heart disease, diabetes, sickle-cell disease, hypercholesterolemia, and infectious diseases.

PLTW Human Body Systems Honors 558100HW Units: 1

Grades: 10 - 12

Prerequisite: Principles of Biomedical Sciences

Students examine the interactions of body systems as they explore identity, communication, power, movement, protections, and homeostasis. Students design experiments, investigate the structures and functions of the human body, and use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration.

PLTW Medical Interventions Honors 558200HW Units: 1

Grades: 11 - 12

Prerequisite: Human Body Systems and Principles of Biomedical Science

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 deoxyribonucleic acid (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, Pharma-

PLTW Biomedical Innovation Honors 558300HW Units: 1

Grades: 11-12

Prerequisite: Principles of Biomedical Sciences (PBS), Human Body Systems (HBS), and Medical Interventions

Biomedical Innovation is the capstone course for the Project Lead the Way (PLTW) Biomedical Sciences program for high school students. Students design innovative solutions for the health challenges of the 21st century. They work through progressively challenging open-ended problems, addressing topics such as clinical medicine, physiology, biomedical engineering and public health. They have the opportunity to work on an independent project with a mentor or advisor from a university, hospital, research institution, or the biomedical industry.

Health Science 1: Foundations of Healthcare Professionals 555000CW Units: 1

Grades: 11

Prerequisite: Biology 1

Health Science 1, Foundations of Healthcare Professionals, is an introductory course designed to provide students with an overview of the healthcare careers and foundational skills to begin their journey towards the future as a healthcare professional. Students will be able to identify careers in these fields, compare and contrast the features of healthcare systems and begin to provide foundational health care skills. This course will serve as a foundation for all Health Science programs of study.

Health Science 2 Honors: Essential Healthcare Practices 555100HD Units: 2

Grades: 11

Prerequisite: Biology 1 and Health Science 1 – Foundations of Healthcare Professionals

Health Science 2, Advanced Healthcare Applications, course is designed to provide for the development of advanced knowledge and skills related to a wide variety of health careers. Students will employ hands-on experiences for continued knowledge and skill development. General Requirements - Students enrolled in this course must have successfully completed Health Science 1 with a grade of 75% or higher. Furthermore, students are required to job shadow in an area that will connect to a real-world experience in the healthcare industry.

Health Science Clinical Study Honors 556000HD Units: 2

Grades: 12

Prerequisite: Be a completer in any Health Science Pathway plus Basic Life Support (BLS) Cardiopulmonary Resuscitation (CPR) certification.

Health Science Clinical Study is a course that guides students to make connections from the classroom to the healthcare industry through clinical experiences/activities. The students will relay these skills into real-life experiences. The student, teachers, and work-based learning coordinators will work together to create opportunities for the students to get the best experience available in the district's geographic region. Students in this course must be BLS Healthcare Providers CPR certified and HIPAA trained before participating in any healthcare experience outside of the classroom. OSHA Safety Training – Healthcare certification is highly rec-

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Sports Medicine 1 555000CD Units: 2

Grades: 11

Prerequisite: None

Sports Medicine 1 emphasizes sports medicine career exploration and the prevention of athletic injuries, including the components of exercise science, kinesiology, anatomy, principles of safety, first aid, Cardio Pulmonary Resuscitation (CPR), and Automatic External Defibrillator (AED) use. Subject matter also includes legal issues, members of the sports medicine team, nutrition, protective sports equipment, environmental safety issues, principles of taping and wrapping, mechanisms of injury, and application of other sports medicine concepts. Students interested in healthcare careers will benefit from this course.

Sports Medicine 2 555600CD Units: 2

Grades: 11

Prerequisite: Required successful completion of Sports Medicine 1, plus Cardio Pulmonary Resuscitation (CPR) and first aid (FA) certification

Sports Medicine 2 emphasizes the recognition and care of common injuries and illnesses sustained by a physically active population. Administrative aspects of the sports medicine program will also be covered. Students will apply legal and ethical principles through real-world scenarios in various sports medicine settings. Other career roles in sports medicine will be discussed as the Athletic Trainer takes the injured athlete through the pathway of recovery. Also recommended but not required: Health Science 3 or its substitute (Medical Terminology, Project Lead the Way (PLTW) Human Body Systems, Science department Anatomy and Physiology, Advanced Placement (AP) Biology).

Sports Medicine 3 555700CD Units: 2

Grades:12

Prerequisites: Sports Medicine 1 and 2 with a grade of 75 or higher plus Basic Life Support (BLS) certification. It is strongly recommended that students successfully complete Medical Terminology, Health Science 3, or Anatomy and Physiology prior to this course.

Sports Medicine 3 emphasizes the student's ability to apply concepts from previous Sports Medicine course work to real-world situations and scenarios. Research and evidence-based practices affecting the practice of Sports Medicine professionals is emphasized. Students will develop policies, procedures, and explore detailed treatment and rehabilitation procedures for common athletic injuries. Students are expected to participate in clinical situations either at school with their athletic department or in an outside clinical setting for real world experience.

Emergency Medical Services 1 553100CD Units:2

Grades: 11-12

Prerequisite: None

Emergency Medical Services 1 is designed to teach students how to recognize and respond to various emergencies. Students will review basic anatomy and physiology as it relates to injury management and treatment. Students will review basic information needed for all phases of a healthcare professional. Information that students are exposed to will include legal and ethical implications, communications, safety, infection control and professionalism. In this course, students will learn to recognize and care for emergencies in adults, children, and infants until professional medical help arrives. Students will obtain FA/CPR/AED certification. Students will be required to perform light physical activity.

Emergency Medical Services 2 553200CW Units:1

Grades: 11-12

Prerequisite: EMS 1

Emergency Medical Services (EMS) 2 is a continuation of EMS 1. The course includes content and skills that first responders need to provide appropriate initial care, regardless of the type of emergency. EMS 2 stresses the steps to follow in an emergency until more advanced medical personnel arrive. Students enrolled in this course will have the opportunity to become BLS Healthcare Providers CPR certified. Recertification may take place as needed. *Successful completion of this course may result in First Responder certification being available through various national certifying bodies.

BIOCAP: Bioimmersive Capstone 1 68H000HD Units: 2

Grades: 11-12

Prerequisite: PLTW Principles of Biomedical Science, Human Body Systems, Medical Interventions

Students in the Bioimmersive Capstone I course execute academic- and industry-recognized standards to design, execute, and analyze a) the independent scientific study of an emerging biomedical science topic or b) an evidence-based biomanufacturing workflow to produce a biomedical product.

BIOCAP: Bioimmersive Capstone 2 Units: 2

Grades: 11-12

Prerequisite: BIOCAP 1

Students in the Bioimmersive Capstone 2 course independently execute industry- and academically-recognized standards in an authentic service learning environment and apply their technical and employability skills in work-based learning internships.

Foundations of Public Health 558600CW Units: 1

Grades: 10-12

Prerequisite: Health Science 1 or Principles of Biomedical Science

The Foundations of Public Health course will provide introductory information for students interested in public health. This course will provide an understanding of the various components that influence personal, community, and population health. Whether that be in a world affected by a pandemic or from a day-to-day perspective in a world without one. The students will be introduced to epidemiology and biostatistics while analyzing foundational principles of public health education.

Advanced Principles of Public Health 558700CW Units: 1

Grades: 11-12

Prerequisite: Foundations of Public Health

This public health course takes a closer look at epidemiology and immunology and will guide students through health promotion and prevention of disease and injury through analyzing data and statistical research to understand community trends. This advanced course will provide students with tools to use critical thinking in understanding the transmission of disease and how to measure it.

Barbering/Master Hair Care 1, 2, 3, 4 615800CD, 615900CD, 616000CD, 616100CD Units: 2

Grades: 11-12

Prerequisite: Courses should be taken sequentially; Must meet clock hour requirements

This program prepares students to become Registered Barbers or Master Hair Care Specialists. The student receives training established by the SC Labor, Licensing, and Regulation (SCLLR) Barber Board. Students will perform techniques 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 throughout the course.

Cosmetology 1, 2, 3, 4 615000CD, 615100CD, 615200CD, 615300CD Units: 2

Grades: 11-12

Prerequisite: Courses should be taken sequentially; Must meet clock hour requirements

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. 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.

Nail Technology 1, 2, 3 & 4 615400CW, 615500CW, 615600CW, 615700CW Units: 1

Grades: 11 - 12

Prerequisite: Courses should be taken sequentially; Must meet clock hour requirements

Nail Technology prepares 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 SC Labor, Licensing, and Regulation (SCLLR) Cosmetology Board. Instruction topics include 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 application on both mannequins and live models. Salon management is also included.

IST 201 DE Internetworking Concepts 676300EW Units: 1

Grades: 11

Prerequisite: Acceptable Dual Enrollment Placement Scores

IST 201 is taught by Aiken Technical College as part of our dual enrollment Cybersecurity program. This course is a study of current and emerging computer networking technology. Topics covered include safety, networking, network terminology and protocols, network standards, LANs, WANs, OSI models, cabling, cabling tools, Cisco routers, router programming, star topology, IP addressing and network standards

IST 202 Cisco Router Configuration 877500EW Units: 1

Grades: 11

Prerequisite: IST 201 with a grade of "C" or higher

IST 202 is taught by Aiken Technical College as part of our dual enrollment Cybersecurity program. This course is a study of LANs, WANs, OSI models, Ethernet, token ring, fiber distributed data interface TCP/IP addressing protocol, dynamic routing, routing, and the network administrator's role and function.

IST 267 Network Vulnerability Assessment 877700EW Units: 1

Grades: 12

Prerequisite: IST 201 with a grade of "C" or higher

IST 267 is taught by Aiken Technical College as part of our dual enrollment Cybersecurity program. This course provides students with the knowledge and skills necessary to test network security using network vulnerability assessment tools and methods. Students will also learn how to improve network security based on the assessment results. This course will prepare students to take the Certified Ethical Hacker exam.

IST 291 Fundamentals of Network Security 877200EW Units: 1

Grades: 12

Prerequisite: IST 201 with a grade of "C" or higher

IST 291 is taught by Aiken Technical College as part of our dual enrollment Cybersecurity program. This course is the study of intro levels of security processes based on a security policy, emphasizing hands-on skills in the areas of secure perimeter, security connectivity, security management, identity services and intrusion detection. The course prepares students to manage network security. This course prepares students to manage network security. This course is applicable to the Associate in Applied Science: Major in Computer Technology and the Associate in Applied Science: Major in Network Systems Management degree; it is equivalent to Security+ Certification.

Introduction to Law Enforcement 650500CW Units: 1

Grades: 11 - 12

Prerequisite: None for Level 1; Law Enforcement Service 1 to take Level 2

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 of Law Enforcement Services and Fire Fighter and the community to help deliver instruction to the students.

Law Enforcement Services 1 651000CW Units: 1

Grades: 11 - 12

Prerequisite: None for Level 1; Law Enforcement Service 1 to take Level 2

Law and Enforcement Services 1 and 2 prepare 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 Services 3 and 4 651200CD, 651300CD Units: 2

Grades: 11-12

Prerequisite: Law Enforcement 1 & 2

Courses build on prior knowledge from Law Enforcement 1 & 2 while offering advanced certifications. Internship and dual enrollment credit possible.

Mechatronics 1, 2, 3, 4 623000CW, 623100CW, 623200CD, 623300CD Units: 1-2

Grades: 10 - 12 Level 1 & 2 are both 1 credit each

Prerequisite: No prerequisite for Level 1; Courses taken sequentially

Mechatronics is a new interdisciplinary field involving electrical, mechanical, instrumentation, electronics, robotics/automation, computer components, and control systems. The program exposes students to a higher level of working with their hands as well as understanding simple to complex systems. Dual credit may be available through some SC technical colleges. Provided a student takes Introduction to Construction and scores 70 percent on all assessments (00101-8-15), he or she does not have to repeat these modules in Heating, Ventilation and Air Conditioning (HVAC), Building Construction, Cabinetmaking, Carpentry, Electricity, Masonry, Mechatronics, Plumbing, and Welding.

Machine Tool Technology 1, 2, 3, 4 623000CW, 623100CW, 623200CD, 623300CD Units: 1-2

Grades: 11 - 12 Level 1 & 2 are both 1 credit each

Prerequisite: No prerequisite for Level 1; Courses taken sequentially

Machine Tool Technology offers a sequence of courses that provides coherent and rigorous technical knowledge and skills needed to prepare for further careers in the manufacturing career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, problem-solving skills, general employability skills, and knowledge of all aspects of the manufacturing career cluster. The content includes broad, transferable skills, and stresses the understanding of all aspects of the modern machining industry, including Computer Numerical Control/Computer-Aided Design and Manufacturing (CNC/CAD/CAM), and demonstrates such elements of the industry as planning, management, technical and production skills, underlying principles of technology, labor issues, community issues, and health, safety, and environmental issues. Students must complete the 10-hour General Industry Occupational Safety and Health Administration (OSHA) course/assessment and receive the card.

Welding Technology 1, 2, 3, 4 (Level 3-4 Honors) 634000CD, 634100CD, 634200HD, 634300HD Units: 1-2

Grades: 10 - 12 Level 1 & 2 are both 1 credit each

Prerequisite: No prerequisite for Level 1; Courses taken sequentially

Welding Technology is designed to provide students with the skills and knowledge to effectively perform cutting and welding applications used in the construction industry or in advanced manufacturing. Students will develop proficiency in fundamental safety practices in welding, interpreting drawings, creating computer-aided drawings, identifying and using joint designs, efficiently laying out parts for fabrication. This program will provide the students with skills in basic Shielded metal arc welding (SMAW), gas metal arc welding (GMAW), Flux core arc welding (FCAW), Gas tungsten arc welding (GTAW), as well as quality control methods. Provided a student takes Introduction to Construction and scores 70 percent on all assessments (00101-8-15), he or she does not have to repeat these modules in Heating, Ventilation and Air Conditioning (HVAC), Building Construction, Cabinetmaking, Carpentry, Electricity, Masonry, Mechatronics, Plumbing, and Welding.

Automotive Technology 1, 2, 3 and 4 634000CW, 634100CW, 634200HD, 634300HD Units: 1-2

Grades: 11 - 12 Level 1 & 2 are both 1 credit each

Prerequisite: None for level 1; courses must be taken sequentially

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.

Diesel Engine Technology 1, 2, 3 and 4 603000CW, 603100CW, 603200CD, 603300CD Units: 1-2

Grades: 10 - 12 Level 1 & 2 are both 1 credit each

Prerequisite: None for level 1; courses must be taken sequentially

The Diesel Engine Technology program is designed to prepare students to perform entry-level maintenance and repair tasks under the supervision of an experienced technician. Upon successful completion of the program, students will have the opportunity to obtain the ASE Inspection, Maintenance and Minor Repair and Diesel Engine entry-level certifications, as well as other industry certifications. 540 hours minimum for Inspection Maintenance & Minor Repair (IMMR) accredited program; 740 hours for Medium/Heavy Truck Service Technology (TST) program; 1040 hours for Medium/Heavy Master Truck Service Technology (MTST) program.

CTE Internship 1 Units: 1

Grades: 11 - 12

Prerequisite: Junior or Senior standing; Appropriate introductory and advanced coursework; OSHA-10 certification; Recommendation from an instructor is required.

CTE Internships are a structured learning experience that takes place over the course of a semester. Students have assigned duties and procedures which must be carried out with minimal supervision and oversight. Students are graded on their professionalism, their work logs, and their ability to effectively conduct required tasks as measured by their work evaluations completed by their instructors. Students and instructors meet regularly for a performance evaluation and discussion of upcoming needs. Each internship is developed based on the qualifications of the student and the needs of the internship environment.

Work Based Credit

Work Based Credit is an optional learning opportunity designed to provide career-related work experiences that enhance classroom studies. Students take part of their class time working with businesses and industries. Experiences can include apprenticeship, cooperative education, and internships which give the student invaluable training that supplements their regular classroom and career experience. Students must complete an application that includes site supervisor approval and parent permission. Students should work with the career specialist, counselor, and the supervising teacher to complete the application.

(WBC) Work Based Credit by Course Code

WBC: Agriculture, Food, and Natural Resources	569000CW
Horticultural Science	
WBC: Architecture & Construction	669000CW
Electricity	
WBC: Arts, AV Technology & Communications	529000CW
Advertising Design, Digital Art & Design,	
Fashion Design & Apparel Construction, Graphics Technology	
WBC: Business, Management, and Administration	549000CW
Business Information & Support Systems, Business Financial	
Management, Management & Business Analysis	
WBC: Finance	619000CW
Accounting & Business Finance	
WBC: Education & Training	639000CW
Early Childhood Education	
WBC: Health Science	559000CW
Health Science Technology	
WBC: Public Health	558800CW
Public Health	
WBC: Sports Medicine	559100CW
Sports Medicine	
WBC: Human Services	579000CW
Early Childhood, Braiding, Nail Tech, Cosmetology, Barbering	
WBC: Hospitality & Tourism	519000CW
Culinary Arts	
WBC: Information Technology	539000CW
Computer Programming, Computer Service Technology, Oracle	
WBC: Law Enforcement	659000CW
Law Enforcement, Emergency & Fire Management (Firefighter)	
WBC: Manufacturing	649000CW
Electronics, Mechatronics-IST, Welding Technology, Machine Tool Technology	
WBC: Marketing, Sales, & Service	509100CW
Marketing	
WBC: Pre-Engineering/Engineering and Industrial Technology	609000CW
Pre-Engineering	
WBC: Transportation, Distribution, & Logistics	679000CW
Automotive Technology, Diesel Technology	
WBC: Science, Technology, Engineering and Math	689000CW
Science, Engineering and Math	

Aiken County Public Schools (ACPSD) is an experienced leader in high-quality virtual education. ACPSD is the first school district in the state to develop our own virtual program as a franchisee of VirtualSC. Through Aiken iNNOVATE (also referred to as Ai) we are excited to offer full-time virtual learning for students in 6th-12th grade.

Parents/Guardians who select Ai can expect to have direct instruction provided virtually by local teachers certified in the specific course and/or grade level who are 100% dedicated to online teaching and learning. Students will engage in scheduled virtual meetings, collaborative discussions, and assignments involving interactive resources that are completed at home. Enrolling a student in Aiken iNNOVATE will require the commitment of a student's parent/guardian to ensure that students are successful.

Students in Aiken iNNOVATE will remain fully-enrolled in their regular school, with all opportunities available to them such as extra-curricular activities, clubs, plays, graduation, etc. The student-teacher relationship is critical to all learning environments. The unique ability for our teachers to create, sustain, and nurture relationships with students in a digital environment has been critical to the success of ACPSD's virtual offerings. For more information, visit the website at: www.acpsd.net/o/ai

SOAR

Aiken County Public Schools (ACPSD) is proud to offer the SOAR program: Students of Aiken Re-Engaged. SOAR programs are designed to provide students with alternate pathways to success.

SOAR programs include the Center for Innovative Learning, the Aspire Evening Program, After School Recovery, Use Intervention Program, and Aiken iNNOVATE.

Enrolling a student in a SOAR program requires the commitment of a student's parent/ guardian to ensure that students are successful. Students in SOAR programs will remain fully-enrolled in their regular school. The student-teacher relationship is critical to all learning environments. The unique ability for our teachers to create, sustain, and nurture relationships with students has been critical to the success of SOAR.

Please contact your school counselor to review your progress toward graduation and determine if SOAR is a good option to help you meet your academic goals.

Additional information about SOAR program can be found on our website:

https://www.acpsd.net/page/soar

INTRODUCTION AND GOALS

The Aiken County Virtual Academy was created to give our students additional learning opportunities, provide options for taking coursework, and to expand opportunities to earn high school credit. All of our courses are taught by highly qualified Aiken County teachers.

The goal of the Aiken County Virtual Academy is to increase graduation rates, reduce retention, create content recovery options, present virtual curriculum to students in grades 7-12, and to assist in giving students flexible scheduling options. This includes extending coursework beyond the school day and offering summer sessions.

COURSE OFFERINGS

Course offerings are updated each semester based on student need. For the most updated listing of options, please visit our Aiken County Virtual Academy webpage:

https://www.acpsd.net/o/district/page/virtual-academy

Courses are offered in the following content areas:

English

Math

Science

Social Studies

PE and Health

Career and Technology Education

COURSE REGISTRATION

Course registration is completed online and should be completed by the student after receiving advisement from their school counselor along with parent permission.

Aiken Works

AIKEN WORKS

ENHANCING EDUCATION

Contact your career specialist, school counselor, or CTE instructor for more information about Work-based learning opportunities.



AREA WORKFORCE DEMANDS

The Central Savannah River Area has identified four **vital work sectors** expected to be critical to our community's future growth.

- ENERGY
- CYBER TECHNOLOGY
- HEALTH SCIENCE
- INDUSTRIAL MANUFACTURING

TAKE INITIATIVE

be relevant

Join Aiken County Public School District as we actively seek to engage business and industry partners to provide hands-on experiences for students. Our goal is for students to gain valuable skills that are needed to sustain our community's workforce and economic vitality for years to come.

Aiken County Career & Technology Center 2455 Jefferson Davis Highway Warrenville, SC 29851 Phone 803-593-7300 Fax 803-593-7115 *https://www.acpsd.net/o/acctc*	**Aiken High School** 449 Rutland Drive Aiken, SC 29801 Phone 803-641-2500 Fax 803-641-2501 *https://www.acpsd.net/o/ahs*
Aiken Scholars Academy 471 University Parkway Aiken, SC 29801 Phone 803-306-1400 *www.acpsd.net/o/aikenscholarsacademy*	**Midland Valley High School** 227 Mustang Drive Graniteville, SC 29829 Phone 803-593-7100 Fax 803-593-7106 *www.acpsd.net/o/mvhs*
North Augusta High School 2000 Knobcone Avenue North Augusta, SC 29841 Phone 803-442-6100 Fax 803-442-6127 *www.acpsd.net/o/nahs*	**Ridge Spring Monetta Middle/High School** 10 J. P. Kneece Drive Monetta, SC 29105 Phone 803-685-2100 Fax 803-685-2108 *www.acpsd.net/o/rsmmh*
Silver Bluff High School 64 DeSoto Dr. Aiken, SC 29803 Phone 803-652-8100 Fax 803-652-8104 *www.acpsd.net/o/sbhs*	**South Aiken High** 232 East Pine Log Rd. Aiken, SC 29803 Phone 803-641-2600 Fax 803-641-2607 *www.acpsd.net/o/sahs*
Wagener-Salley High 326 Seivern Rd. Wagner, SC 29164 Phone 839-846-7006 Fax 803-564-1109 *www.acpsd.net/o/wshs*	