

ABBEVILLE COUNTY SCHOOL DISTRICT

2021-2022 Course Guide



Abbeville High School
701 Washington Street
Abbeville, SC 29620
864-366-5916



Dixie High School
1 Haynes Street
Due West, SC 29639
864-379-2186



Abbeville County Career Center
100 Old Calhoun Falls Road
Abbeville, SC 29620
864-366-9069

A Message from the Superintendent

Dear Students and Parents:

The Abbeville County School District staff, school board, and teachers are committed to providing coursework and learning experiences that best prepare our students to reach their goals and interests. It is with this concept in mind that we offer this curriculum guide as a source of information to assist you in your planning efforts. Parents, your child's success will require a commitment from you as well as you work alongside your child to plan, prepare, and execute their academic and extra-curricular activities as a high school student.

This curriculum guide will evolve as state and federal mandates change. Graduation requirements and available teaching staff will affect course offerings as well. Therefore, this document is not a guarantee, rather should be considered a tool for planning purposes as our students matriculate through high school.

Sincerely,

Dr. Mason Gary, Superintendent

HIGH SCHOOL ADMINISTRATORS:

	Principal	Asst Principal(s)
AHS	Dr. Adam Lanford alanford@acsdsc.org	Mrs. Tina Walls twalls@acsdsc.org Mr. Scott White: swhite@acsdsc.org
DHS	Mr. Paul Prescott pprescott@acsdsc.org	Mr. Brian Milford bmilford@acsdsc.org

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The information in this guide is to be used as a reference tool for staff, parents, and students.

Information in this document should not be seen as any sort of guarantee regarding course offerings, grades, assessments, diploma eligibility, athletic eligibility, or college admittance.

All information in this guide is subject to change.



ACADEMIC PLANNING

PLANNING YOUR FUTURE

COURSE REGISTRATION

All ninth and tenth grade students must register for a full schedule (4 courses per semester). Eleventh grade students are encouraged to take a full load of classes, but must enroll in at least 3 per semester. Twelfth grade students must be enrolled in at least 2 courses each semester.

All students will register for courses which are both required and necessary to attain their educational goals and majors. During IGP meetings, students will pre-register for their courses along with two alternate courses. Alternate courses will be assigned in the event that first choice selections are not available.

INDIVIDUALIZED GRADUATION PLAN (IGP)

An IGP is a school document that students, parents, and a guidance counselor create to help focus on the student's interests, abilities and career goals. Please see the guidance counselor for additional information.

ATTENDANCE REQUIREMENTS

In order to receive one Carnegie unit of credit, a student must be in attendance at least 120 hours for a one unit course and 60 hours for a ½ unit course. (Student Regulation No: R 43-274)

WITHDRAWAL FROM A COURSE

If a course is dropped prior to the end of the 5th day of a semester course, no entry will be made on the permanent record. Students who withdraw after the deadline will be assigned a withdrawal fail (WF). The "F" (as a 50) will be calculated in the student's overall grade point average. Please see your guidance counselor for more information regarding withdrawal from a distance learning, dual credit, and/or virtual course.

RETAKEING A COURSE FOR CREDIT

Students in grades nine through twelve may retake a course at the same level of difficulty if they have earned a D or an F in that course. Districts may extend the policy to allow students making any grade to retake any course per local board decision. 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 exam, the EOCEP exam 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. The student may not retake the course if the course being replaced has been used as a prerequisite for enrollment in a subsequent course; i.e., a student may not retake Algebra 1 after having earned credit for a higher level mathematics course (Geometry, Algebra 2).

SEMESTER AND FINAL EXAMS

Students in Grades 9–12 are given cumulative, standards-based exams at the end of each semester for each course. Exams count 10% of the semester grade. All students are required to take a comprehensive final assessment in each course.

No student may exempt a state mandated end-of-course exam. End-of-course exams count as 20% of the final grade in the specified courses.

END-OF-COURSE EXAMINATION PROGRAM (EOCEP)

ALL students in these courses must take the EOCEP examinations, which count 20% of the student's final grade in the following:

- Algebra 1
- Biology 1
- English 2
- US History

Guidance Department Contact Information

You may contact the Abbeville High Guidance Department by phone at (864) 366-5916 during regular school hours.

Mrs. Sandy Scott— 11th and 12th grade students
Mr. Phillip Bannister— 9th and 10th grade students

You may contact the Dixie High Guidance Department by phone at (864) 379-2186 during regular school hours.

Mrs. Caroline McKinsey— 11th and 12th grade students
Mrs. Marie Patrick— 8th, 9th and 10th grade students

GRADUATION REQUIREMENTS

English Language Arts	4 Credits		Social Studies	1 Credit
Mathematics	4 Credits		Physical Education	1 Credit
Science	3 Credits		Computer Science	1 Credit
US History	1 Credit		Foreign Language or CTE Course	1 Credit
Economics	½ Credit		Electives	7 Credit
Government	½ Credit		TOTAL	24 Credits

Note: Meeting minimum diploma requirements does not guarantee admission to college. See the section on Commission on Higher Ed for more information about college requirements.

CORE CLASS COURSE PROGRESSIONS

The following course projections are recommendations for students in 9th - 12th grades. School Counselors should be contacted for advice on meeting the academic needs of individual students.

Students who take Algebra 1 Honors and /or English 1 Honors in the 8th grade will follow the Honors progressions below. (English 2 H and Geometry H in the ninth grade.) Please see your counselor for more information.

Subject	9 th Grade	10 th Grade	11 th Grade	12 th Grade
English	English 1 CP	Advanced Reading (S1) English 2 CP (S2)	English 3	English 4
	English 1 H	Advanced Reading (S1) English 2 H English 3 H	English 3 H English 4 H	Dual Credit Eng 101 & 102
Mathematics	Foundations in Alg (S1) Intermediate Alg (S2)	Geometry	Prob and Stats	Algebra 2 (Optional)
	Fundamentals of Alg (S1) Algebra 1 (S2)	Geometry	Algebra 2	PreCal or Prob & Stats
	Algebra 1 H (S1) Geometry H (S2)	Algebra 2 H	Alg 3/Trig H (S1) PreCal H (S2)	AP Calculus or Dual Credit Math
Science	Earth Science	Biology 1	Biology 2 or Chemistry 1	Biology 2 or Physics (Optional)
	Biology 1 H	Chemistry 1 H or Biology 2 H	Biology 2 H or Chemistry 1 H	Physics Dual Credit Science or AP Biology
Social Studies	World History World History H	Government & Economics	US History	Dual Credit History (Optional)
	AP Human Geography	Government H & Economics H	US History H AP US History	Dual Credit History (Optional)

ELECTIVES OFFERED

On High School Campuses	Career Center	College Campus (Dual Credit)
Chorus	<u>2-Year Programs:</u>	<u>Piedmont Tech</u>
Band	Automotive Tech **	Calculus MAT 140/141
Art 1, 2, 3, 4	Carpentry	English 101/102
PE 1, 2, 3, 4, Weightlifting	Cosmetology	Prob & Stats MAT 120
Service Learning	Culinary Arts	Psychology 201
Journalism (AHS)	Firefighting/EMT **	Sociology 10
Film, Literature & Writing (AHS)	Health Science **	Speech SPC 205
Yearbook	Welding	Biology 101
Teacher Cadet (Dual Credit)		Economics 210
	<u>1-Year Programs:</u>	Government PSC 201
Ag Mechanics	Pre-Engineering **	History 102
Ag Science	Information Technology **	Spanish 102
Agribusiness & Marketing (AHS)		Art 101
Horticulture (DHS)	All Programs Lead to Certifications	Music 105
Turf & Lawn (DHS)		Mechatronics
Animal Science (AHS)	**These programs include dual credit classes	EMT
Administrative Support Technology		<u>Lander University</u>
Web Page Design		Intro to Art 101
Personal Finance		Biology 101/102
Computer Science		Chemistry 111/112
Entrepreneurship		CIS 102 Application Software
Accounting (DHS)		English 101/102
Google Apps (DHS)		Finance 151
		French 101/102
Spanish 1		History 101/102
Spanish 2		Math 123 Calculus & Applications
Spanish 3 (DHS)		Math 141/142 Calculus 1 & 2
		Math 211 Statistics
		Intro to Music 101
		Psychology 101
		Sociology 101
		Spanish 101/102
		Theatre 201
		<u>Erskine College</u>
		English 101/102 (at DHS)
Virtual SC (online) – variety of courses		

Special Notes:

Spanish: Students planning to attend a 4-year college or university should take **Spanish 1 and Spanish 2 (at a minimum)**.

Dual Enrollment: Students interested in dual enrollment courses must complete the classes required for a high school diploma before pursuing the college-level courses.

South Carolina Education and Economic Development Act (EEDA)

The EEDA requires that all high schools offer at least eight (8) clusters of study from which incoming 8th grade students, their parents, and their counselors can devise an Individual Graduation Plan (IGP) for each student.

Students in the eighth grade should have picked at least one (1) of the broad clusters of study and set up initial Individual Graduation Plans. In the 10th grade, students will establish a tighter focus on particular majors within the clusters and then begin preparing for their future by taking elective courses needed to complete their majors.

Career guidance and instruction for students will be organized around eight (8) **Abbeville County School District Career Clusters**. These eight clusters have been selected from among sixteen (16) possible career areas, and reflect those areas for which we feel we can best prepare our students. These clusters will provide relevant coursework and real-world problem solving skills. Students will be provided individual academic and career-oriented counseling as they choose a high school “major.” Parents will be informed of their student’s career major and will be given a time to discuss this with a counselor. An Individual Graduation Plan (IGP), will be prepared for each student to provide a seamless transition to relevant employment, future training, or post-secondary study.

Choosing The Course of Study

Regardless of which course of study, or combination of studies pursued, students should utilize the Individual Graduation Plan (IGP) for planning in high school. Read carefully the sections in this guide describing the requirements for the South Carolina High School Diploma and College and University Prerequisites for Admission. Review all course information in the career planning handout. Using the Four-Year Plan in this guide, or your new IGP, select the courses to take during the coming years in high school. Discuss the plans with your parents/guardians, school counselors, and teachers/administration. Plan to take courses in high school that will prepare you for continuing your education after high school.

Remember that your career choice should determine your course selection.

COURSE LEVELS

SC COMMISSION ON HIGHER EDUCATION

The SC Commission on Higher Education has defined the course levels for the courses that are carrying Carnegie units. Academic courses are available on several ability and performance levels to meet the varied learning, post-secondary education and career needs of students.

CP—COLLEGE PREPARATORY

College Prep courses are designed to prepare students for post- secondary studies in traditional 2-year and 4-year academic programs. These courses meet the **minimal** requirement of attainment for work-force readiness and graduation. The college preparatory level of rigor prepares students for post-secondary experiences.

H—HONORS

Honors courses, which extend and deepen the opportunities provided by courses at the high school level, are designed for students exhibiting academic abilities and/or interests in the particular content area. The honors curriculum places emphasis on critical and analytical thinking, rational decision making, and inductive and deductive reasoning. School districts may designate honors courses and give the assigned weighting under the following conditions:

- An honors course must have a published syllabus that verifies rigor sufficiently beyond the College Preparatory (CP) requirements.*
- Honors courses may be offered in English, mathematics, science, and social studies. Honors weighting may be designated in other content areas for the third and fourth level of the courses, provided that the standard above is met. Honors weighting may not be designated in any physical education courses.

One half of a quality point (.5) is added to the CP weighting for honors courses that meet the two criteria listed above. These criteria apply to all courses, including those offered online and in other non-traditional settings and those recorded on a transcript from an outstate school that is accredited under the regulations of the board of education of that state or the appropriate regional accrediting agency.

AP—ADVANCED PLACEMENT

The following criteria apply to the College Board’s Advanced Placement (AP) courses and to International Baccalaureate (IB) courses—including those offered online and in other nontraditional settings and those recorded on a transcript from an out of state school that is accredited under the regulations of the board of education of that state or the appropriate regional accrediting agency.

- Only AP, IB, or dual credit courses can be awarded a full quality point above the CP weighting.
- Seminar or support courses for AP or IB may be weighted as honors but not as AP or IB courses.

DC - DUAL CREDIT

Dual Credit courses—whether they are taken at the high school or at a postsecondary institution—are those courses for which the student has been granted permission by his or her home school to earn both Carnegie units and college credit for those particular courses. Only dual enrollment courses approved by the school and district will count as dual enrollment credit. Approval should be sought prior to taking the class. Dual Credit courses have the same weight as Advanced Placement courses. High school graduation credits must be satisfied in the subject area before enrolling in a dual credit course. For example, English 4 must be taken before DC English 101, and Spanish 1 taken before DC Spanish 101.

PROMOTION REQUIREMENTS

Promotion will occur only at the end of an academic school year (including summer school). To be promoted to:

10th Grade - 1 English credit, 1 Math credit, 1 Science credit, 2 other credits Total: 5 credits

11th Grade - 2 English credits, 2 Math credits, 1 Science credit, 6 other credits Total: 11 credits

12th Grade - 3 English credits, 3 Math credits, 2 Science credits, 8 other credits Total: 17 credits

GRADUATION

Students may participate in and receive a diploma at graduation provided that they have met all of the requirements as set forth by the State Department of Education. Students may participate in and receive a certificate at graduation provided that they have successfully completed twenty-two units of work and were classified as a twelfth grade student at the beginning of the year. Students may participate in graduation and receive a certificate of attendance upon completion of twelve years or more and have not earned a minimum of sixteen units of credit. Students may participate in graduation and receive a Special Education certificate upon earning sixteen SC units with four years of attendance (Board Policy IHF, 6/82).

EARLY GRADUATION

Eleventh graders enrolled in course work to complete requirements for graduation and requesting to graduate early will be classified as 12th graders. A senior who wishes to graduate at the end of the first semester must be enrolled in all semester courses and must have completed all requirements for a SC diploma. Early graduation requires specific scheduling and course planning. If you feel that you are a candidate for early graduation, you must meet with your counselor for requirements and additional information.

It is the responsibility of the student to check with his or her School Counselor regarding his or her graduation progress.

TESTING ASSESSMENTS

The following resources and tests help students, parents, and schools as they collaborate to develop and refine Individual Graduation Plans (IGPs). These career inventories and academic assessments help students narrow their focus and plan a sequence of courses to prepare them for multiple options after graduation. **These assessments are determined by the South Carolina State Department of Education and may be subject to change.**

EOC Tests

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

PSAT—GRADE 10

The Preliminary SAT/National Merit Scholarship Qualifying Test (PSAT/NMSQT) measures reasoning and critical thinking skills, providing feedback on academic skills to help prepare for the SAT. Additionally, the PSAT is the screening test for juniors wishing to participate in National Merit Scholarship Corporation (NMSC), which conducts two annual competitions for recognition and scholarships. This test is given to ACSD sophomores in October during the school day. Homeschool students wishing to test during the school testing administration must make the request in writing by September 1st. More information can be found at www.collegeboard.org and www.nationalmerit.org

College-Readiness Assessment

All third year students will be given a choice of taking the ACT or SAT. Students may opt to take the test during the senior year instead, or opt out completely. The testing is being funded by the SC Department of Education and will be administered on campus during the school day. Testing dates will be communicated by the school testing coordinator.

ACT—Grade 11

The ACT assesses high school students' general educational development and their ability to complete college-level work. The ACT contains multiple-choice tests in the following five areas: English, Mathematics, Reading, Science, and Writing.

SAT—Grade 11

The SAT is a standardized test often used in the college admissions process. Its aim is to assess the student's readiness

for college. The current test consists of two 800 point sections- Evidence-Based Reading and Writing (ERW) and Mathematics.

Career-Readiness Assessment —Grade 11

Ready to Work (R2W or WIN) is a workforce education and development tool, comprised of four proctored assessments: Applied Mathematics, Reading for Information, Locating Information, and Essential Soft Skills. It brings employers, learners/ jobseekers, and education/workforce partners together in building a skilled workforce, while keeping and attracting businesses with high-wage jobs and national economic growth. Research shows that these fundamental skills are necessary for more than 85 percent of all jobs today; and these core skills are the basis for most other career readiness programs across the country, providing national portability.

The Ready to Work assessments provide a customized credential that learners/jobseekers can add to their portfolio. The credential shows the learners/jobseekers have mastered the skills and they are ready to work. The assessments are generally scored on a scale from 3 to 7. The higher the learner/jobseeker scores, the greater his/her ability to perform more complex tasks and qualify for a broader range of jobs. More information can be found at <https://southcarolina.wineducation.com/>

ASVAB

The ASVAB consists of three main components that include a multiple-aptitude test, an interest inventory, and a career exploration tool. The multiple-aptitude test covers eight areas including science, world knowledge, mathematics, and mechanical comprehension. It assesses a student's ability to learn new skills and is a predictor of success in training and education programs. The interest inventory is based on Holland's theory of career choice, and the career exploration tool helps students identify occupations that match their own interest. The ASVAB is not a recruiting function and the school determines whether or not to release student information to the military. Students that would like to sign up should contact Guidance.

UNIFORM GRADING SCALE

The statewide Uniform Grading Scale below is effective for all students who receive Carnegie units. The scale is used in the computation of the grade point average.

South Carolina Uniform Grading Scale Conversions				
Numerical Average	Letter Grade	College Prep Weighting	Honors Weighting	AP/IB/Dual Credit Weighting
100	A	5.000	5.500	6.000
99	A	4.900	5.400	5.900
98	A	4.800	5.300	5.800
97	A	4.700	5.200	5.700
96	A	4.600	5.100	5.600
95	A	4.500	5.000	5.500
94	A	4.400	4.900	5.400
93	A	4.300	4.800	5.300
92	A	4.200	4.700	5.200
91	A	4.100	4.600	5.100
90	A	4.000	4.500	5.000
89	B	3.900	4.400	4.900
88	B	3.800	4.300	4.800
87	B	3.700	4.200	4.700
86	B	3.600	4.100	4.600
85	B	3.500	4.000	4.500
84	B	3.400	3.900	4.400
83	B	3.300	3.800	4.300
82	B	3.200	3.700	4.200
81	B	3.100	3.600	4.100
80	B	3.000	3.500	4.000
79	C	2.900	3.400	3.900
78	C	2.800	3.300	3.800
77	C	2.700	3.200	3.700
76	C	2.600	3.100	3.600
75	C	2.500	3.000	3.500
74	C	2.400	2.900	3.400
73	C	2.300	2.800	3.300
72	C	2.200	2.700	3.200
71	C	2.100	2.600	3.100
70	C	2.000	2.500	3.000
69	D	1.900	2.400	2.900
68	D	1.800	2.300	2.800
67	D	1.700	2.200	2.700
66	D	1.600	2.100	2.600
65	D	1.500	2.000	2.500
64	D	1.400	1.900	2.400
63	D	1.300	1.800	2.300
62	D	1.200	1.700	2.200
61	D	1.100	1.600	2.100
60	D	1.000	1.500	2.000
59	F	0.900	1.400	1.900
58	F	0.800	1.300	1.800
57	F	0.700	1.200	1.700
56	F	0.600	1.100	1.600
55	F	0.500	1.000	1.500
54	F	0.400	0.900	1.400
53	F	0.300	0.800	1.300
52	F	0.200	0.700	1.200
51	F	0.100	0.600	1.100

SC COMMISSION ON HIGHER EDUCATION (CHE)

HIGH SCHOOL REQUIREMENTS FOR APPLICANTS TO A PUBLIC SOUTH CAROLINA COLLEGE OR UNIVERSITY

The SC Commission on Higher Education establishes college preparatory course guidelines for high school students who will attend a public four-year college or university in the state of South Carolina. Entering college freshmen must complete a college preparatory course of study. The College Preparatory Course Prerequisite Requirements are minimal requirements for four-year public college admission. Therefore, students should check early with colleges of their choice to ensure additional requirements for admission are met. Please check with a guidance counselor and with the admissions counselor at the college or university of choice.

Course Requirements to South Carolina Public Colleges and Universities High School Course Requirements for Applicants to South Carolina Public Colleges and Universities		
Effective for Entering College Freshmen in the Academic Year 2019-20. (Last update)		
Course(s)	Units	Requirements for graduation
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. Completion of College Prep English I, II, III, and IV or IB English and AP English will meet this criterion.
Mathematics	4	These units must include Algebra I ^{***} , Algebra II, and Geometry. A fourth higher level mathematics unit should be taken before or during the senior year. A fourth higher-level math course should be selected from among Algebra III, Precalculus, Calculus, Probability and Statistics, Discrete Mathematics, Computer Science ^{****} , IB Mathematics Courses, AP Mathematics Courses, AP Computer Science and should be taken during the senior year.
Laboratory Science	3	Two units must be taken in two different fields of the physical or life sciences and selected from among biology, chemistry, or physics, or earth science. The third unit may be from the same field as one of the first two or from any laboratory science for which biology, chemistry, and/or earth science is a prerequisite. Courses in general physical science or introductory science for which one of these four units is not a prerequisite will not meet this requirement. It is strongly recommended that students desiring to pursue careers in science, mathematics, engineering, or technology take one course in all four fields: biology, chemistry, physics, and earth science.
US History	1	
Economics	.5	
Government	.5	
Additional	1	World History or Geography is strongly recommended. Western Civilization, Psychology, Sociology, IB Social Science or AP Social Science courses are considered social studies courses. Students should check with their guidance counselor before considering other courses to meet this requirement.
Social Studies		
Foreign Language	2	Two units of the same foreign language with a heavy emphasis on language acquisition.
Fine Arts	1	One unit in Appreciation of, History of, or Performance in one of the fine arts. This unit should be selected from among media/digital arts, dance, music, theater, or visual and spatial arts.
Physical Ed. or JROTC	1	One unit of physical education to include one semester of personal fitness and another semester in lifetime fitness. Exemption applies to students enrolled in Junior ROTC and for students exempted because of physical disability or for religious reason.
Electives	1* (7)	One unit must be taken as an elective. A college prep course in Computer Science (one involving significant programming content, not simply keyboarding) is strongly recommended for this elective. Other acceptable electives include college prep courses in English; fine arts; foreign language; social science; humanities; physical education; lab sciences (courses for which biology, chemistry, physics, or earth science is a prerequisite); or mathematics above the level of Algebra II.
TOTAL	19* (24)	* Please note the college preparatory course requirements are minimal requirements for four-year public college admission. The South Carolina diploma requires additional credits in electives and total credits.

For information regarding requirements for students who began their freshmen year before 2015, please visit the following website: <http://www.che.sc.gov>.

Students applying to a two-year technical college do not have to take the SAT or ACT. Instead, students may take the **Accuplacer** placement test to identify their strengths and weaknesses for work in a two-year or college transfer program. **All Juniors have the opportunity to take the Accuplacer to help gauge their “college readiness.” Students who plan to qualify for dual credit/dual enrollment courses may be required to take Accuplacer.** Students interested in the health field should check with their college of interest, since these programs may also require the ACT or SAT.

ACCUPLACER

The writing portion of the Accuplacer Tests consists of choosing whether a passage is written correctly or should be rewritten according to an alternative paragraph or sentence. The reading portion consists of passages to read and questions to answer about the content. The math portion includes addition, subtraction, division, multiplication of fractions, decimals, whole numbers and integers, word problems and basic algebra. For more information, contact the Guidance Counselor or visit www.ptc.edu

FOUR-YEAR COLLEGE

The ACT and SAT are used by colleges and scholarship selection committees as one indicator of a student’s potential to do college work. The ACT provides a measure of performance in English, mathematics, reading, and science. An optional writing test is required by some colleges. The SAT is a multiple-choice test of critical reading, math, and writing. On the writing section, students complete an essay and answer questions designed to measure ability to improve sentences and paragraphs and identify errors.

Preparation and exposure are very important to successful test taking. Sophomores and juniors have the option of taking the PSAT, which is a practice SAT and a qualifier for the National Merit Scholarship. Students have the option of taking the SAT and/or ACT multiple times. It is recommended that students begin taking the SAT and/or ACT tests during their junior year. Most colleges and universities use these tests to make admissions decisions.

SAT

The SAT measures the critical thinking skills that demonstrate how well you analyze and solve problems. The test is composed of three sections:

- **Critical reading**, which has sentence completion and passage-based reading questions.
- **Mathematics**, which is based on the math that college-bound students typically learn during their first three years of high school.
- **Writing**, which has multiple-choice questions and a written essay.

The SAT is typically taken by high school juniors and seniors. It is administered seven times a year. For times, registration costs, and more information, please visit www.collegeboard.com.

ACT

The ACT assesses high school students’ general educational development and their ability to complete college-level work. The ACT contains multiple-choice tests in the following four areas:

- **English** – which has punctuation, grammar usage, sentence structure, spelling, and vocabulary.
- **Mathematics** – which includes content from pre-algebra, elementary algebra, intermediate algebra, coordinate geometry, plane geometry and trigonometry.
- **Reading** – which measures reading comprehension referring to what is explicitly stated and reasoning to determine implicit meanings.
- **Science** – which measures the interpretation, analysis, evaluation, reasoning, and problem-solving skills required in the natural sciences.
- **Writing** – which measures skills students use when writing a college paper. The writing prompt should be answered within a 30-minute time allotment.

The ACT is typically taken in the junior or senior year. For times, registration costs and more information, please visit www.act.org.

FEE WAIVER

The ACT and SAT Fee-Waiver Service assists low-income, college aspiring students for whom payment of fees for the ACT or SAT and SAT Subject Tests might be a barrier to college entrance. This service has seen tremendous success thanks to the efforts of student advocates in high schools who work to provide wider access to college. Students receive fee waivers through their counselor. Two fee waivers for the ACT and SAT and up to two for SAT Subject Tests may be used. To qualify for fee waivers, students must be eligible for free/reduced lunch. Up to two college application fee waivers may also be available.

SOUTH CAROLINA SCHOLARSHIP AND GRANT PROGRAMS

	Palmetto Fellows Scholarship	LIFE Scholarship	SC Hope Scholarship	SC Needs-Based Grant	Lottery Tuition Assistance
Initial Eligibility	<p>Minimum 3.5 cumulative GPA</p> <p>Rank in top 6% of class at end of sophomore, junior, or senior year</p> <p>Minimum score of 1200 SAT/27 ACT</p> <p>Or</p> <p>Minimum 4.0 cumulative GPA</p> <p>Minimum score of 1400 SAT/32 ACT</p> <p>Rank requirement waived</p>	<p>Four Year Institution</p> <p>Must have 2 of 3:</p> <p>Minimum of 3.0 GPA</p> <p>Rank in top 30% of graduation class</p> <p>Minimum score of 1100 SAT/24 ACT</p> <p>Or</p> <p>Minimum 3.0 GPA at two-year institution</p>	<p>Minimum 3.0 GPA</p> <p>No minimum test score and rank required</p> <p>For students who do not qualify for the LIFE or Palmetto Fellows Program but graduate with at least a B average (3.0+)</p>	<p>No minimum GPA</p> <p>Students must complete Free Application for Federal Student Aid (FAFSA)</p>	<p>No minimum GPA</p> <p>Students must complete Free Application for Federal Student Aid (FAFSA)</p>
Award Amount	<p>Up to \$6,700 toward the cost of attendance at eligible four-year institutions freshman year</p> <p>Up to \$7,500 for sophomore, junior, and senior years</p>	<p>Up to \$5,000 (includes \$300 book stipend) towards the cost of attendance at eligible four-year institutions</p> <p>Or</p> <p>Up to the cost of attendance at eligible two-year institutions plus \$300 book stipend</p>	<p>\$2,800 (includes \$300 book stipend) towards the cost of attendance at eligible four-year institutions</p>	<p>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</p>	<p>For the current academic year, eligible full-time students may receive up to \$1,140 per term and \$95 per credit hour for part-time students towards the cost of tuition. In calculating the amount a student is eligible to receive in Lottery Tuition Assistance, all need-based grants must be awarded first.</p>
Renewal Criteria	<p>Minimum 3.0 cumulative GPA and 30 credit hours for graduation purposes each academic year</p>	<p>Minimum 3.0 LIFE GPA and an average 30 credit hours each academic year based on initial college enrollment</p>	<p>The scholarship is for the first year of attendance at a four-year institution only</p>	<p>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</p>	<p>Fill out FAFSA and satisfactory academic progress</p>
Term Limit	<p>Eight consecutive terms toward first bachelor's degree</p>	<p>Two consecutive terms for a certificate or diploma; four consecutive terms for an associate's degree; eight consecutive terms for first bachelor's degree</p>	<p>Up to two consecutive terms of funding</p>	<p>Eight consecutive terms toward bachelor's degree</p>	

ABBEVILLE PROMISE PROGRAM

The Freshwater Coast Community Foundation establishes a pathway to more affordable, high-quality, post-secondary education by funding the cost of an associate's degree at Piedmont Technical College FREE of tuition and fees under qualifying conditions for all Abbeville County residents who achieve high school diplomas.

Students in Abbeville County are encouraged to consider this wonderful opportunity to attend Piedmont Technical College tuition-free. Contact Piedmont Tech or see the website below for more information.

<https://freshwatercoastfoundation.org/about/abbeville-promise-education-program/>

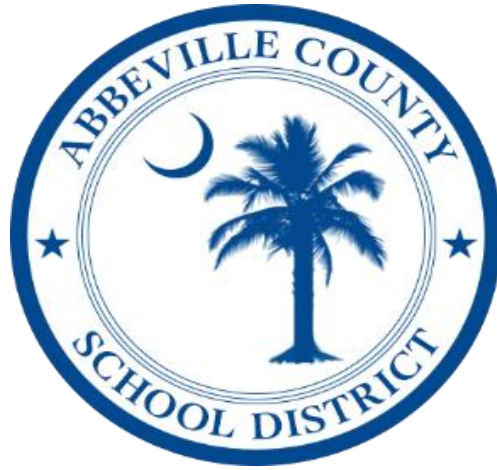


ACADEMIC DISTINCTIONS

Valedictorian – The senior student who has completed 7 semesters of high school with the highest Grade Point Ratio (GPR) at the end of the first semester of the senior year.

Salutatorian – The senior student with the second highest GPR at the end of the first semester of the senior year and who has also completed seven semesters.

At the end of the first semester of the senior year, each of these students must have attended an Abbeville County high school three semesters, except those who have transferred from a state-accredited high school.



COURSE DESCRIPTIONS BY DEPARTMENT

ENGLISH

English 1 CP, 9th Grade, (1 English Unit)

This is the first high school English Language Arts course and is designed for all ninth grade students. English 1 CP, a course based on SC College and Career Ready Standards, is designed to prepare students for the demands of two or four-year college degree programs and/or for the workplace. This course helps students to improve their literacy skills, oral and written communication skills, vocabulary acquisition, grammar and usage skills, and research strategies. Developing strategies to enhance reading comprehension and writing skills are a focus of this course, and multiple learning strategies are utilized to enhance these skills. Self-selected and teacher-selected novels are an important part of this course and will be used to assign essays and projects.

Prerequisite: Successful completion of 8th grade ELA.

English 1 Honors, 9th Grade, (1 English Unit)

This course is a fast-paced, comprehensive study of literacy skills, oral and written communication skills, vocabulary acquisition, grammar and usage skills, and research strategies that are formulated using the SC College and Career Ready Standards. Various literary genres are addressed and analysis of literature is a primary component of reading strategies through the application of literary terms. Research skills are taught throughout the course with a required research project and research paper to show mastery of these standards. Parallel reading is an integral part of this course. **Independent reading, exploratory learning, and extensive writing are required parts of the English 1 Honors coursework.**

Prerequisite: Meet standards on testing requirements and previous 8th grade ELA average. Teacher recommendation.

Advanced Reading – 10th grade year, 1st Semester (1 Elective Unit)

This is the first portion of a year-long English Language Arts program that is designed for tenth grade students. This course is an intermediate level course that addresses the fundamentals of literacy skills, knowledge of literary terms, oral and written expression, and vocabulary acquisition. Literature selections include multiple genres. Standards assessed on the English 2 EOC exam will be emphasized. Independent reading is required.

Prerequisite: Successful completion of English 1

English 2 CP, 2nd Semester (1 English Unit)

English 2 CP, a course based on SC College and Career Ready

Standards, is designed to prepare students for the demands of two or four-year college degree programs and/or for the work place. This course continues in improving students' literacy skills, oral and written communication skills, grammar and usage skills and research strategies. SAT/ACT vocabulary are introduced in this course to prepare students for taking the verbal portions of those standardized tests. Essays and projects will be based on a study of genre-based World Literature, focusing on using texts to support student opinions and ideas. The English 2 End of Course test is a required state examination at the end of the semester. This test counts as 20% of the overall grade for this course.

Prerequisite: Successful completion of English 1 CP.

English 2 Honors, 2nd Semester (1 English Unit)

English 2 Honors, a course based on SC College and Career Ready Standards, is designed to prepare students for the demands of two or four-year college degree programs. This course is fast-paced and includes an extensive study of grammar, World Literature, vocabulary designed for preparing for the SAT/ACT standardized tests, and research skills. These skills are taught throughout the course with a research paper to show mastery of these standards. The English 2 End of Course test is a required state examination at the end of the semester. This test counts as 20% of the overall grade for this course. **Independent reading, exploratory learning, and extensive writing are required parts of the English 2 Honors coursework.**

Prerequisite: Successful completion of English 1 Honors with a minimum of an 85 average.

English 3 CP (1 English Unit)

English 3 CP, a course based on SC College and Career Ready Standards, is designed to prepare students for the demands of two or four-year college degree programs and/or for the work place. This course continues with the development of reading comprehension skills through the use of American literature from selected stories and parallel readings. Throughout the course, grammar, punctuation and sentence structure promote the use of proper writing strategies for future college and/or workplace skills. Vocabulary acquisition skills, word decoding exercises, and knowledge of literary terms and designated words are emphasized to promote standardized testing skills on the PSAT, SAT, ACT, ASVAB and college admittance examinations. Compositions, essays, research papers and parallel reading are included in this study.

Prerequisite: Successful completion of English 2 CP.

English 3 Honors (1 English Unit)

This course is a fast-paced, extensive study of the development of American literature, composition, and research based on the SC College and Career Ready Standards. Historical influences on the authors and themes of the literature in this coursework is a major component of study. Writing skills are reinforced through an intensive study of grammar, punctuation, and sentence structure which will aid in promoting the refinement of writing skills needed for college coursework. Vocabulary acquisition skills, in addition to literary terms and designated words are emphasized to promote standardized testing skills on the PSAT, SAT, ACT, ASVAB and college admittance examinations. Oral and written communication skills are emphasized. Compositions, essays, research papers and parallel reading are included in this study. **Independent reading, exploratory learning, independent learning, and extensive writing are required parts of the English 3 Honors coursework.**

Prerequisite: Successful completion of English 2 Honors with a minimum of an 85 average.

English 4 (1 English Unit)

English 4 CP, a course based on SC College and Career Ready Standards, is designed to prepare students for the demands of two or four-year college degree programs and/or for the work place. This course includes reading comprehension skills that are enhanced through studying the history of the development of the English language and a variety of genres found in world literature, with particular emphasis on British literature. Instructional time includes review and refinement of skills in vocabulary, grammar, and composition. Students will apply and enhance composition skills through a variety of lessons and written assignments to help prepare students for college and career writing. This course requires a research paper and parallel reading.

Prerequisite: Successful completion of English 3.

English 4 Honors (1 English Unit)

This course is a fast-paced, extensive study of the history of the development of the English language and a variety of genres found in world literature, with particular emphasis on British literature as found in the SC College and Career Ready Standards. Instructional time includes review and refinement of skills in vocabulary, grammar, and composition. Students will apply and enhance composition skills in description, narration, exposition, and persuasion; formal and informal essays; critical analysis and research in an effort to be prepared for the demands of writing in college. This course requires a research paper and parallel reading. **Independent reading, exploratory learning, and extensive writing are required components of the English 4 Honors coursework.**

Prerequisite: Successful completion of English 3 Honors with a minimum of an 85 average.

Film, Literature, and Writing (1 Elective Unit)

This course will guide students on how to actively view, analyze, discuss, and evaluate films as literary and cultural art forms. Through a genre-based curriculum, students will become active, critical viewers of films as they use multiple formats to write, discuss, and present information through essays, critiques, class discussions, multimedia presentations, and other formats.

Prerequisite: None.

Foundations in Algebra (1 Math Unit)

This is the first course of a yearlong math class for ninth grade students planning to take post-secondary courses at a technical college or enter the workforce after high school. Areas of instruction included in this course are operations of real numbers, solving linear equations and inequalities, writing and graphing linear equations, functions and relations. The student will use a graphing calculator (TI-84 plus) throughout this course.

Prerequisite: Successful completion of 8th grade math.

Intermediate Algebra (1 Math Unit)

This is the second course, following Foundations in Algebra, of a yearlong math class for ninth grade students. Areas of instruction included in this course are systems of equations and inequalities, properties of exponents and radicals, operations with polynomials, factoring, solving quadratic equations, and probability and statistics. The student will use a graphing calculator (TI-84 plus) throughout this course. All students will be required to take the South Carolina End of Course test at the conclusion of this class, which will count 20% of the final grade required by law.

Prerequisite: Successful completion of Foundations in Algebra.

Fundamentals of Algebra (1 Elective Unit)

This is the first course of a yearlong math class for ninth grade students who plan to take post-secondary courses at a 4-year or technical college. Areas of instruction included in this course are operations of real numbers, solving linear equations and inequalities, writing and graphing linear equations, functions and relations. The student will use a graphing calculator (TI-84 plus) throughout this course.

Prerequisite: Meet standards on testing requirements and previous 8th grade Math average. Teacher recommendation.

Algebra I CP (1 Math Unit)

This is the second course, following Fundamentals of Algebra, of a yearlong math class for ninth grade students. Areas of instruction included in this course are systems of equations and inequalities, exponents and radicals, polynomials, solving and graphing quadratic functions. The student will use a graphing calculator (TI-84) throughout this course. All students will be required to take the South Carolina End of Course test at the conclusion of this class, which will count 20% of the final grade required by law.

Prerequisite: Successful completion of Fundamentals in Algebra.

Algebra 1 Honors (1 Math Unit)

This course includes an accelerated pace and in-depth study of Algebra I during one semester. Areas of instruction included are real numbers, solving linear equations and inequalities, writing and graphing linear equations and inequalities, systems of equations, exponents and radicals, solving quadratic equations, polynomials, functions and relations. The graphing calculator (TI-84 plus) will be a vital part of this class. Applications will be emphasized throughout this course. All students will be required to take the South Carolina End of Course test at the conclusion of this class, which will count 20% of the final grade required by law.

Prerequisite: Meet standards on testing requirements and previous 8th grade Math average. Teacher recommendation.

Geometry (1 Math Unit)

This course includes the study of points, lines, planes, angles, triangles, polygons, circles, and measurement. This course emphasizes the ability to think abstractly. There are many connections to algebra and real-world situations. The graphing calculator (TI-84 plus) will be used throughout this course.

Prerequisite: Successful completion of Algebra 1 or Intermediate Algebra.

Geometry Honors (1 Math Unit)

This course includes an accelerated pace and in-depth study of Geometry. It requires a complete knowledge of Algebra 1 skills. Areas of instruction included in this course are points, lines, planes, angles, parallel and perpendicular lines, relationships of triangles (including similarity, congruence, and basic trigonometry), polygons, circles, and measurements of figures and solids. Inductive and deductive reasoning will be used to emphasize the concept of reasoning through formal proofs. Applications of real-world situations will be used throughout this course. The graphing calculator (TI-84 plus) is a vital part of this class.

Prerequisite: Successful completion of Algebra 1 Honors with a grade of 85 or above.

Algebra 2 (1 Math Unit)

This course includes the study of functions: quadratic, polynomial, rational, radical, exponential, logarithmic, conic sections, and basic trigonometric ratios and functions. The complex number system will be used to solve problems throughout the course. The graphing calculator (TI-84 plus) will be used throughout this course.

Prerequisite: Successful completion of Algebra 1 /Intermediate Algebra and Geometry.

Algebra 2 Honors (1 Math Unit)

This course includes an accelerated pace and in-depth study of Algebra 2. The complex number system will be used to solve problems, which includes the set of real and imaginary numbers. Areas of instruction included in this course are graphing and solving quadratic equations, solving and graphing polynomials functions, solving and graphing radical functions, properties of exponents including rational, graphing and using properties of exponential and logarithmic functions, conic sections, and basic trigonometry ratios and functions. A thorough understanding of Algebra 1 concepts is highly recommended. The graphing calculator (TI-84 plus) is a vital part of this course.

Prerequisite: Successful completion of Geometry Honors with a grade of 85 or above.

Algebra 3 (1 Math Unit)

This course is designed for students who plan to enroll into a technical or 4-year college after high school. This is the first of a yearlong course combined with Pre-Calculus. Areas of instruction include functions: linear, quadratic, polynomial, rational, radical, exponential, logarithmic. The complex number system is used to solve various functions and uses properties to transform these functions. The graphing calculator (TI-84 plus) will be used throughout this course.

Prerequisite: Successful completion of Algebra 2.

Algebra 3 Honors (1 Math Unit)

This course includes an accelerated pace and in-depth study of Algebra 3. This course is designed for students who plan to enroll in AP Calculus. This is the first of a yearlong course combined with Pre-Calculus. Areas of instruction included in this course are solving systems of equations, graphing and solving functions including linear, quadratic, piecewise, polynomial, rational, radical, exponential, logarithmic, and transformations and properties of each of these functions. A thorough understanding of Algebra 1 and 2 concepts is highly recommended. The graphing calculator (TI-84 plus) will be used throughout this course.

Prerequisite: Successful completion of Algebra 2 Honors with a grade of 85 or higher.

Pre-Calculus (1 Math Unit)

This course includes the study of Trigonometry. This is the second of a yearlong course combined with Algebra 3. Students should have an understanding of basic Algebra and Geometry concepts. Areas of instruction include the unit circle, graphs of trigonometric functions and their properties, graphs of inverse trigonometric functions, analytical trigonometry and polar coordinates. Applications of trigonometric functions, reasoning, and proof will allow students to think abstractly. The graphing calculator (TI-84 plus) is a vital part of this course.

Prerequisite: Completion of Algebra 3 with a grade of 85 or above.

Pre-Calculus Honors (1 Math Unit)

This course includes an accelerated pace and in-depth study of Trigonometry. This is the second course of a yearlong course combined with Algebra 3 Honors. Students should have a complete understanding of basic Algebra and Geometry concepts. Areas of instruction included in this course are the unit circle, graphs and properties of trigonometric functions and their inverses, analytic trigonometry, polar coordinates, vectors, limits, and differential calculus. Applications of trigonometric functions, reasoning, and proofs will be utilized throughout the course to gain a strong knowledge of the content. These students should plan to take AP Calculus the following year. The graphing calculator (TI-84 plus) is a vital part of this course and is recommended for use at home for each student.

Prerequisite: Successful completion of Algebra 3 Honors with a grade of 85 or higher.

Probability and Statistics (1 Math Unit)

This class includes terms, definitions, organizing and displaying data, measures of central tendency, variation, probability distributions, hypothesis testing, and making inferences from a set of data. Students learn to interpret and analyze data in order to draw conclusions based on the information given. The graphing calculator (TI-84 plus) will be a vital part of this class.

Prerequisite: Successful completion of Algebra 1 (Foundations in Algebra and Intermediate Algebra) and Geometry.

AP Calculus (AB) (1 Math Unit)

This is the first in a yearlong course designed for students who plan to attend a 4-year college after high school. Students taking this course should have a thorough knowledge of analytic geometry, elementary functions, algebra, geometry, and trigonometry. Areas of instruction include advanced topics with differential and integral calculus. Students are required to have a graphing calculator (TI-84 plus).

Prerequisite: Successful completion of Algebra 3 Honors and Pre-Calculus Honors with a grade of "85" or higher and teacher recommendation.

AP Calculus (BC) (1 Math Unit)

This is the second in a yearlong course following Calculus AB. Areas of instruction include advanced topics involving differential and integral calculus, parametric equations, vector equations, graphs in polar coordinates, sequences and series, indeterminate forms, improper integrals, and slope fields.

Students are required to have a graphing calculator (TI-84 plus). Students will take the Advanced Placement Examination at the completion of this course.

SCIENCE

Biology 1 (1 Science Unit)

This course meets the guidelines for a college laboratory science. A unit of biology is required for graduation in the State of South Carolina.

Biology is the study of life. The state has divided the course into six main standards each divided into key points.

The students will demonstrate an understanding of:

- How scientific inquiry and technological design, including mathematical analysis, can be used appropriately to pose questions, seek answers, and develop solutions.
- The structure and function of cells and their organelles.
- The flow of energy within and between living systems.
- The molecular basis of heredity.
- Biological evolution and the diversity of life.
- The interrelationships among organisms and the biotic and abiotic components of their environments.

The first standard will be incorporated into the semester. The last five will be divided evenly covering each about 15-18 days. The course culminates in an End of Course Test given by the state which will count 20% of the grade for this class.

Prerequisite: None

Biology 1 Honors (1 Science Unit)

This course meets the guidelines for a college laboratory science. A unit of biology is required for graduation in the State of South Carolina.

Honors Biology I is intended for students who are highly motivated, have excellent reading and math skills, and who plan to attend college and pursue a degree in science, engineering, or health professions. Topics are covered in more depth and greater detail than in Biology I and the faster pace allows more time for additional labs/activities.

The state has divided the course into six main standards each divided into key points.

The students will demonstrate an understanding of:

- How scientific inquiry and technological design, including mathematical analysis, can be used appropriately to pose questions, seek answers, and develop solutions.
- The structure and function of cells and their organelles.
- The flow of energy within and between living systems.
- The molecular basis of heredity.
- Biological evolution and the diversity of life.
- The interrelationships among organisms and the biotic and abiotic components of their environments.

The first standard will be incorporated into the semester. The last five will be divided evenly covering each about 15-18 days.

The course culminates in an End of Course Test given by the state which will count 20% of the grade for this class.

Prerequisite: Meet standards on testing requirements and previous science course average. Teacher recommendation.

Biology 2 (1 Science Unit)

This course meets the guidelines for a college laboratory science. This course is designed for students planning to go directly into the workforce or attend 2 year and/or technical colleges. Biology 2 will cover topics of Biology not covered in Biology 1.

We will cover the following topics:

- Classification- (Viruses, Prokaryotes, Protists, Fungi, Plants, Animals)
- Labs will include a survey of examples in each category with dissection of fungi, plants and animals (worms, crayfish, frog, and fetal pigs)
- Human Body Systems (Circulatory Respiratory Urinary Nervous Skeletal Muscular Endocrine Integumentary Immune)

Prerequisite: Successful completion of Biology 1 and Algebra 1/ Intermediate Algebra.

Biology 2 Honors (1 Science Unit)

This course meets the guidelines for a college laboratory science. This course begins with an overview of Organic Chemistry and proceeds into basic concepts of Biochemistry. Course topics include cytology, metabolic chemistry, cellular respiration, photosynthesis, cell division, genetics, anatomy/physiology, botany, and ecology/evolution. Students are required to perform individual and group lab work, write formal lab reports, and periodically give class presentations.

Prerequisite: Successful completion of Biology 1 Honors with a grade of 85 or higher and completion of Algebra 1.

Honors Physics (1 Science Unit)

This course meets the guidelines for a college laboratory science. This laboratory science course is designed to prepare students for college Physics. It is designed to investigate energy and its effects. The areas involved are force, motion, heat, light, sound, and energy transfer by wave motion, kinetic molecular theory, and the organization of matter. Emphasis is placed on the use of mathematics and graphing in the solving of problems involving these areas. Extensive laboratory experiences are provided. Measurements are made using the metric system. This course meets the college guidelines for a laboratory science.

Chemistry 1 (1 Science Unit)

This course meets the guidelines for a college laboratory science. This course is designed for the average and above average 4-year college bound student. The content covered includes measurement, dimensional analysis, composition of matter, atomic structure, chemical bonding, chemical formulas, inter molecular forces, chemical reactions, stoichiometry, solubility, gas laws, chemical thermodynamics, chemical kinetics, acids, bases, and organic chemistry. Students are required to design, perform, and present the results of a science experiment to demonstrate accurate use of the scientific method. Students are also required to research specific science concepts and write reports following either MLA or APA formatting styles. A scientific calculator is required for this course.

Prerequisite: Successful completion of Biology 1 and previously or concurrently taking Algebra 2.

Chemistry 1 Honors (1 Science Unit)

This course meets the guidelines for a college laboratory science. This course is fast-paced and designed for the average and above average 4-year college bound student. The content covered is similar to, but in greater depth than, Chemistry 1. It includes measurement, dimensional analysis, composition of matter, atomic structure, chemical bonding, chemical formulas, intermolecular forces, chemical reactions, stoichiometry, solubility, gas laws, chemical thermodynamics, chemical kinetics, acids, bases, and organic chemistry. Students are required to design, perform, and present the results of a science experiment to demonstrate accurate use of the scientific method. Students are also required to research specific science concepts and write reports following either MLA or APA formatting styles. A scientific calculator is required for this course.

Prerequisite: Successful completion of Biology 1 Honors with a minimum of 85 or higher and successful completion of Algebra 2.

Chemistry 2 Honors (1 Science Unit)

This course is designed for students who have completed Chemistry I with a grade of "B" or higher and who plan to take chemistry courses in college and/or are going into a science-related field which will require a strong chemistry background. The content of the course will include a rigorous study of kinetics, equilibrium, acid-base chemistry, thermodynamics, solubility and complex compounds, organic chemistry, and biochemistry. Emphasis is placed on problem solving in the areas of stoichiometry, gas laws, thermochemistry, equilibrium, bonding and oxidation/reduction reactions. A strong mastery of the Chemistry I standards is required, as laboratory and experimental applications will be a fundamental part of this course. This course will help the students to achieve a better understanding of the exciting world of chemistry, chemistry-related careers, and the role of science in day-to-day activities.

Prerequisite: Successful completion of Chemistry 1 Honors with a grade of 85 or higher.; completion of Algebra 2.

Earth Science (1 Science Unit)

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

Prerequisite: None

SOCIAL STUDIES

World History (1 Social Science Unit)

World History is a course which traces man's successes and failures from 1300s to modern times. The students are given a comprehensive background in the development of the political, economic, social, and geographical aspects of our society, and should be able to relate events of the past to events in the contemporary world.

Prerequisite: None

World History - Honors (1 Social Science Unit)

World History Honors is a course which traces man's successes and failures from 1300s to modern times. The students are given a comprehensive background in the development of the political, economic, social, and geographical aspects of our society, and should be able to relate events of the past to events in the contemporary world. This course will emphasize researching, writing, and critical thinking skills that are necessary for any college level history course.

Prerequisite: Meet standards on testing requirements and previous 8th grade history average. Teacher recommendation.

***Economics or Economics Honors is REQUIRED for graduation.**

Economics (1/2 Social Science Unit)

Economics is designed to aid the student in understanding basic economic concepts as consumers and entrepreneurs which can be applied both in the classroom and beyond. This course guides student understanding of the free enterprise system by focusing on rational decision-making processes involving the distribution and/or allocation of scarce resources by individual consumers and small businesses, as well as the effect of those decisions on price and profit. Financial literacy is also ingrained in the curriculum to provide students experience identifying the impacts of wise decision-making on financial well-being and standard of living. By the end of the course, students will be able to analyze ways in which individuals, families, and governments act in response to economic conditions, as well as explain the impacts of economic growth overall as a reflection of decision-making.

Prerequisite: None

Economics - Honors (1/2 Social Science Unit)

Economics is designed to aid the student in understanding basic economic concepts as consumers and entrepreneurs which can be applied both in the classroom and beyond. This course guides student understanding of the free enterprise system by focusing on rational decision-making processes

involving the distribution and/or allocation of scarce resources by individual consumers and small businesses, as well as the effect of those decisions on price and profit. Financial literacy is also ingrained in the curriculum to provide students experience identifying the impacts of wise decision-making on financial well-being and standard of living. By the end of the course, students will be able to analyze ways in which individuals, families, and governments act in response to economic conditions, as well as explain the impacts of economic growth overall as a reflection of decision-making. Economics Honors will cover additional topics and move at a more rigorous pace which will require more advanced writing and note taking skills than Economics CP.

Prerequisite: 85 average in previous Social Studies courses.

***Government or Government Honors is REQUIRED for graduation.**

Government (1/2 Social Science Unit)

Government is a course which covers the study of the Constitution and its amendments. Special emphasis is placed on the executive, legislative and judicial branches of the Federal Government.

Government - Honors (1/2 Social Science Unit)

Government is a course which covers the study of the Constitution and its amendments. Special emphasis is placed on the executive, legislative and judicial branches of the Federal Government. Government Honors will cover additional topics and move at a more rigorous pace which will require more advanced writing and note taking skills that Government CP.

Prerequisite: 85 average or higher in previous Social Studies and English courses.

*** U.S. History and the Constitution or Honors USHC is REQUIRED for graduation.**

US History and the Constitution (1 Social Science Unit)

This course will cover United States history from the colonial period to the present. The purpose of this course is to provide an understanding of the major developments and events in the United States and how the Constitution directly affects citizens today. A major objective is to help students develop and understanding and the ability to explain and evaluate why those events happened and their significance to our country. All US History students will be required to take the State's End of-Course Exam which will count 20% of their final semester grade.

Prerequisite: Successful completion of World Geography

US History and the Constitution - Honors (1 Social Science Unit)

This course will cover United States history from the colonial period to the present. The purpose of this course is to provide an understanding of the major developments and events in the United States and how the Constitution directly affects citizens today. A major objective is to help students develop and understanding and the ability to explain and evaluate why those events happened and their significance to our country. United States and the Constitution Honors will move at a more rigorous pace covering topics in more detail which will require advanced writing and note taking skills that United States and the Constitution CP.

All US History students will be required to take the State's End of-Course Exam which will count 20% of their final semester grade.

Prerequisite: 85 average or higher in previous Social Studies and English courses.

Psychology (1 Elective Unit)

In Psychology emphasis is placed on the needs, emotions, and feelings of the individual in an effort to understand why the individual reacts to his environment as he does. A study of the principles of personal and social adjustments, anxiety and preservation of mental health is included. Psychology is an advanced course requiring higher level writing and note taking skills. *This course may not be offered every year.*

Prerequisite: None.

Sociology (1 Elective Unit)

In Sociology the student will learn about human relationships and the problems of societies. Group behavior is studied with emphasis on the way groups act, think, and feel. An understanding of such behaviors can better prepare a person for the problems encountered in society. Issues of controversy will be debated. *This course may not be offered every year.*

Prerequisite: None.

Human Geography (1 Social Science Unit)

Students study Earth's human geography beginning with the use of maps and other geographic representations, geospatial technologies, and spatial thinking to understand and communicate geographic information. Students will examine patterns and processes of how human characteristics and activities vary across Earth's surface and how humans understand, use, and alter the surface of Earth. Conceptual in nature rather than place specific, this course is organized systematically around the topics of population and migration geography, economic geography, cultural geography, political geography, and urban geography. Students will also learn to employ spatial concepts and landscape analysis to examine human patterns and processes and their environmental consequences. *This course may not be offered every year.*

Prerequisite: None.

AP Human Geography (1 Social Science Unit)

Human Geography explores how humans have understood, used, and changed the surface of Earth. The tools and thinking processes of geographers will be used to examine patterns of human population, migration, and land use. Students will connect geographic concepts and processes to real-life scenarios and understand information shown in maps, tables, charts, graphs, infographics, images, and landscapes. Patterns and trends in data and in visual sources such as maps will be explored along with spatial relationships using geographic scales.

Prerequisite: 90 average or higher in previous Social Studies and English courses.

Law Education (1 Elective Unit)

This course is intended to provide students with an opportunity to study the legal, judicial, law enforcement, and corrections systems of the United States. The class will focus on constitutional law, general legal principles, and the laws and procedures derived from them. The class will examine constitutional law, civil and criminal laws, court procedures, and civil rights.

This course may not be offered every year.

Prerequisite: None

WORLD LANGUAGES

Spanish 1: 10th - 12th Grades (1 Foreign Language Unit)

Students should be proficient in English. Spanish is used as much as possible by the students in class. They learn to understand, speak, and write Spanish commensurate with their experience in the language. Some geography, history, cultural background, and current events are learned. Students will learn how to write simple sentences and answer questions about themselves and others. They will be expected to use the grammar and vocabulary taught during class. Emphasis is placed on improving communication through correct pronunciation, imitation, and repetition.

Prerequisite: None

Spanish 2: 10th - 12th Grades (1 Foreign Language Unit)

Students must have maintained proficiency requirement in English. Spanish language will be used where possible in the class by both teacher and students. Increased communication through proper pronunciation and intonation in speaking will be stressed and practiced. Vocabulary will be broadened adding to Level I vocabulary. A more formal, intensive study of grammar will be introduced. Reading and writing in the language will be stressed continually. Students will be expected to write more complex sentences and paragraphs. Culture, geography, important figures and history of Spain and Latin American countries will be added.

Recommended prerequisite: "C" in Spanish 1 CP.

Spanish 3 Honors: 11th- 12th Grade (1 Foreign Language Unit)

The Spanish 3 course is designed for accelerated students. Students will be expected to write formal and informal letters, and narrate events using the appropriate connectors and tenses. Students must be able to read and understand different types of texts. Emphasis will be placed on increased fluency in Spanish and Latin American countries communication. Culture, geography, important figures, and some literature and history of Spain and Latin American countries will be added.

This course may not be offered every year.

Recommended prerequisite: 85 or higher in Spanish 2.

Discovering Computer Science (1 Unit) (Required for Graduation)

Discovering Computer Science is an introductory course for high school students. The course covers topics such as problem solving, programming, physical computing, user-centered design, and data, while inspiring students as they build their own websites, apps, games, and physical computing devices.

Prerequisite: None

Entrepreneurship (1 Elective Unit/CTE Unit)

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

Administrative Support Technology (1 Elective Unit/CTE Unit)

This course provides an overview of the major responsibilities and tasks in an administrative support fashion. The objectives of this course are to enhance technology and communication skills, solve business-oriented problems, manage processes and procedures of organizations, and demonstrate effective supervisory, management, and human relations skills.

Prerequisite: None

Personal Finance (1 Elective Unit/CTE Unit)

This course introduces students to the fundamentals of personal finance. This includes budgeting, obtaining credit, maintaining deposit accounts, understanding investments, understanding risk management, and analyzing the basic elements of finance.

Prerequisite: None

Web Design (1 Elective Unit/CTE Unit)

This course is designed to provide students with the knowledge and skills needed to design and develop websites using Adobe Creative Suite. Student will attain skills in designing, implementing, maintaining websites through use of authoring tools.

Prerequisite: None

PHYSICAL EDUCATION

Physical Education 1 (1 Unit of Physical Education)

One unit of Physical Education is required for a South Carolina diploma. Personal fitness, wellness and lifetime fitness will be taught throughout the course. The Comprehensive Health Education component will be taught during this course and will cover reproductive health, pregnancy prevention and STD prevention. Students' fitness levels will be evaluated using the FitnessGram program. Daily participation is a grade requirement for this course. Grades also include written tests and meeting physical fitness goals.

Prerequisite: None

Physical Education 2, 3, and 4: (1 Elective Unit)

Personal Physical Fitness is available to students who are interested in improving their level of physical fitness. Subjects included in this class are lessons on nutrition, fitness, and exercise through sports and movement. It is available to athletes and non-athletes who would like to work on conditioning while improving their physical appearance and fitness level.

Prerequisite: Must pass PE 1 .

Personal Health and Wellness: 9th– 12th Grade – (1 Elective Unit)

Personal Health and Wellness is designed to teach students about how to develop decision making skills, healthy choices and understanding growth and development of the human body.

Visual Arts

Art 1 (1 Fine Arts Unit)

This course is for first year art students that are just beginning. This course will focus on the elements of art (line, shape, form, space, value, and texture) and the principles of design (balance, emphasis, proportion, rhythm, pattern, unity and variety). Students will explore the basic art processes of drawing, painting, ceramics, sculpture, and printmaking. These are basic skills that are necessary to advance to the next level and to produce and appreciate visual art that will be taught through art criticism, cultural heritage, art production, and aesthetics. A notebook is required.

Prerequisite: None

Art 2 (1 Fine Arts Unit)

This course is for students who are interested in a more in-depth study of the techniques of drawing, painting, sculpture, print making, and ceramics. Students will build on previous knowledge of the elements of art and the principles of design from art 1. Students will work more independently and will be expected to produce quality work.

Prerequisite: Successful completion of Art 1 with a grade of C or higher.

Art 3 (1 Fine Arts Unit)

This course is for students that are seriously interested in art and in producing quality work. Students have to be self-motivated due to the complexity of the work and projects. Students will have to keep a portfolio.

Prerequisite: Successful completion of Art 1 with a grade of C or higher, Art 2 with a B or higher, and teacher approval.

Art 4 (1 Fine Arts Unit)

This course is for student students who are going to college to pursue a career in art. Students will use this course to build their portfolio for entrance into collage art programs and for scholarships. Students will choose a theme or concentration to build their portfolio based on the college portfolio requirements where they plan to attend.

*Prerequisite: Must have taken Art 1, Art 2 and Art 3 and **must be approved by the teacher** before they are placed into an Art 4 class.*

MUSIC

Music Appreciation (1 Fine Arts Unit)

This course is designed in order to provide students with a firm foundation of knowledge in music. Students will learn about self-expression through music, as well as, how music is a documentation of society's history and culture. With varying types of music, the class will explore genres in which they may not be familiar, with the goal of developing into individuals who are informed about music's place in history. Students will have activities throughout the semester that will cover these time periods and genres: Baroque, Classical, Romantic, 20th Century, Jazz, Rock n' Roll, Hip Hop, Country, and Stage Music. *This course may not be offered each year.*

Prerequisite: None

Music Appreciation 2 (1 Fine Arts Unit)

This course is designed to further the knowledge of students who have experienced general Music Appreciation. Students will learn about music theory, notation, harmony, and melody, as well as technology and other techniques in order to produce music. *This course may not be offered each year.*

Prerequisite: Successful completion of Music Appreciation.

Chorus 1 (1 Fine Arts Unit)

This course is designed for students in grades 9-12 that are interested in developing skills, knowledge, and techniques required of a beginning singer. Basic skills such as reading vocal parts, proper singing etiquette, and basic music theory will be taught. Performances, concerts, and state festivals are scheduled throughout the year; student attendance at performances are mandatory. Concert Attire is required. *This course may not be offered each year.*

Prerequisite: None

Chorus 2 (1 Fine Arts Unit)

This course is for students with prior musical experience. Students will strengthen their abilities in technique, theory, Performances, concerts, and state festivals are scheduled throughout the year; student attendance at performances are mandatory. Concert Attire is required. *This course may not be offered each year.*

Prerequisite: Successful completion of Chorus 1 and/or approval of Choral Director.

BAND

Marching Band CREDIT: 9th through 12th Grade- (1 Fine Arts Unit)

Concert Band CREDIT: 9th through 12th Grade- (1 Fine Arts Unit)

This program consists of marching band first semester and concert band second semester. This program includes the following:

- (1) Opportunity to combine previously mastered skills with marching techniques and concert performance experience;
- (2) Comprehensive development of the individual performer as a competent instrumentalist and musician who creates and performs at the highest level of the student's capability
- (3) Opportunities to develop comprehension of music literature of all styles and periods;
- (4) Solo, ensemble, and large band experiences which include contemporary as well as traditional literature, transcriptions, and original band compositions;
- (5) Afterschool performances and practices are required in both marching and concert band situations.

Marching Band and Concert Band are open to any student in grades 9-12 who meet the performance and proficiency requirements. This includes at least two years of band at the middle school level or acceptable audition by the band instructor.

Agricultural Science and Technology (1 Elective/CTE Unit)

The Agricultural Science and Technology course is designed to teach essential concepts and understanding related to plant and animal life including, 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. Each student is expected to design and participate in a supervised agricultural experience.

Typical learning activities include hands-on learning experiences including performing basic principles of plant, soil, and animal science; studying and modeling the significance of humankind's interrelationship with soil, water, and air; participating in FFA activities.

Prerequisite: None

Agribusiness and Marketing (1 Elective/CTE Unit)

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

Typical instructional activities include hands-on experiences with 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 school-to-work transition experience; and participating in FFA activities.

Prerequisite: Successful completion of Agricultural Science and Technology

Intro to Horticulture (1 Elective/CTE Unit)

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.

Prerequisite: Successful completion of Agricultural Science and Technology.

Turf & Lawn (1 Elective/CTE Unit)

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

Prerequisite: Successful completion of Agricultural Science and Technology.

Agricultural Crop Production and Management (1 Elective/CTE Unit)

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

Prerequisite: Successful completion of Agricultural Science and Technology.

Animal Science (1 Elective/CTE Unit)

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 pets and agricultural livestock. It also provides students with information on animal behavior that would be beneficial before embarking on a career in Animal Science.

Typical instructional activities include hands-on experiences with the principles and practices essential in the production and management of farm animals and farm animal products for economic, recreational, and therapeutic uses.

Prerequisite: Successful completion of Agricultural Science and Technology.

Agricultural Mechanization and Technology (1 Elective/CTE Unit)

The Agriculture 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; small engine repair; basic farm and homestead improvements; participating in personal and community leadership development activities; planning and implementing relevant school-to-work transition experience; and participating in FFA activities.

Prerequisite: Successful completion of Agricultural Science and Technology

** Some Animal Science courses may not be offered each year. Please see your Guidance Counselor for more information.*

ACADEMIC SUCCESS

ACSD high schools educate students with special needs by addressing their individual differences and needs. Students have individual plans designed to help each student achieve a higher level of success and self-sufficiency in school and the community.

High School Credential:

The South Carolina High School Credential (SCHSC) is designed for students with disabilities for whom the IEP team determined mastery of a career-based educational program that includes academics, independent work experiences, daily living skills, and self-determination skill competencies is the most appropriate way to demonstrate his or her skills and to provide a FAPE. Required academic courses include one unit of physical education, one unit of a technology course, four English Language Arts, four Mathematics, two Science, two Social Studies, four units of Employability Education, and six electives. Additional requirements include a career portfolio and at least 360 hours of work-based learning/training.

Teacher Cadet (1 Elective Unit + 3 Hours College Credit)

The Teacher Cadet course is open to high school juniors and seniors who meet the admission criteria established by the Center for Educator Recruitment, Retention, and Advancement (CERRA). This course is designed to familiarize students with the profession of teaching through various activities, presentations, compositions, and participation. Students do not have to want to pursue a teaching degree to take this class. This class includes observing, participating, and teaching in a local community school. Through completion of this course, students will also receive three hours of college credit through Lander University or Erskine College. Although class is conducted on the high school's campus, expectations are that students enrolled in the class will perform at university level in terms of written compositions, presentations, attendance, and participation.

- Students will be required to provide their own transportation for the practicum.
- This class meets 1st period.
- Teacher approval is required. There is an application process for acceptance into this course.

Prerequisite: 3.0 GPA on a 4.0 scale, must be a rising junior or senior, application approval.

Course Fee: Ask school counselor about current college fees associated with the course

Yearbook 1 (1 Elective Unit)

The yearbook class gives students a hands-on, real-world learning experience through the production of the school's yearbook for publication. Students will learn and practice all parts of publication production such as writing, editing, proofing, taking photographs, cropping, page layout and design, and use of computer software. Students will also practice the responsibilities of running a small business, including working within a budget, meeting deadlines, generating and managing funds, and being part of a team effort. Instruction will be given throughout the course on topics such as writing, photography, design and layout, and software use, with supplemental help as needed throughout the publication process. Students who sign up for yearbook class should have at least a B average in their most recent English class. The course is open to sophomores, juniors and seniors. Juniors and seniors who have previously taken yearbook and who have proven themselves as valuable members of the yearbook staff are especially encouraged to sign up. Ideally, juniors should take the class in the spring semester since that's when planning begins for their senior yearbook.

WORK-BASED LEARNING AND SCHOOL-TO-WORK (1 Unit)

Work-Based Learning (WBL) is an initiative to link academic standards and success to real-world work experiences. ACSD students have the opportunity to make valuable school-to-work connections to promote college and career readiness. Our goal is for students to graduate with the necessary knowledge and skills that will enable them to be successful in an ever-changing, highly competitive, global economy.

EXTENDED LEARNING OPPORTUNITIES THROUGH THE ABBEVILLE COUNTY SCHOOL DISTRICT:

- Service Learning
- Job Shadowing

Job shadowing is a short-term experience (1 day) designed to introduce a student to a particular job by a one-on-one job assignment with an employee in a work environment. The student "shadows" the employee to gain an understanding of the requirements of a particular career. Students in grades 9-12 are eligible to job shadow.

Virtual School

Other courses of interest, not offered by the high schools, are available through the South Carolina Virtual School program. This option is not intended for replacement of classes offered at the high schools. Enrollment in virtual classes requires pre-approval from your guidance counselor.

DUAL ENROLLMENT

Juniors and seniors who qualify and have the permission of the principal, guidance counselor, parents, and college administration can be dually enrolled in high school and college. This opportunity is for the serious college bound student who wishes to get a head start in earning college credits while completing his/her high school credits.

Students must submit the Dual Enrollment/Credit Registration Form to the guidance counselor in order to enroll in classes.

Dual credit courses, whether the course is taken at the high school or off campus, are defined as those courses the student has received permission from Abbeville County School District to take the courses and to receive both Carnegie (high school) units and credit at another institution. Permission must be obtained prior to taking these courses if they are to be considered for dual credit. These approved courses will receive an additional weighting of one full quality point. Dual credit courses may be applied toward the 24 units required for a state high school diploma for students in Grades 9-12. A three-semester hour college credit will transfer as 1 Carnegie (high school) unit. High schools will only permit dual credit for courses taught through accredited colleges and universities.

If a student includes the dual credit course in the minimum units required for his/her grade level and does not enroll or withdraws from the dual credit course, additional courses must be scheduled at the high school. Students must follow the attendance guidelines per college or university policy.

Students should complete the classes necessary to receive a high school diploma before enrolling in college-level courses.

Students should carefully consider enrolling in college courses while in high school. It is the responsibility of the parent and student to verify if the dual enrollment/credit course will transfer to the institution the student plans to attend after high school.

Please see your Guidance Counselor for a list of Dual Enrollment opportunities.

Students participating in dual enrollment and dual credit should be aware of the following policies:

- In order to be eligible to play sports a student must be enrolled in enough courses to be counted as a student. Please see your guidance counselor if you are uncertain if you are registered for the proper number of courses.
- A student who wishes to be eligible to play sports in the fall must earn 5 credits during the previous school year with 2 occurring after the first semester. This includes those classes taken as Dual Enrollment/Dual Credit.
- When signing up for classes, please be mindful that if you take Dual Credit classes, you must stay in and pass those classes for the entire semester in order to receive eligibility credits.

For full eligibility guidelines, visit the SC High School League website at <http://schsl.org/>.



Abbeville County Career Center
100 Old Calhoun Falls Rd.
366-9069

Get the EDGE on the Job Market

Please see your Guidance Counselor or call the Abbeville County Career Center for specific enrollment information on these programs.

You may also visit the Abbeville County Career Center website at <https://www.acsdsc.org/o/abbeville-county-career-center> for additional information on their policies, graduation completer cord requirements, campus information, and more!

Automotive Technology

Transportation Career Cluster

Automotive Technology is a two-year program designed for students who desire a career or further study in automotive mechanics. Students will learn automobile history, structure, theory and repair. In the first-year students learn shop safety, tool identification and usage, basic brake and electrical systems. In the second-year students train in advanced engine performance, steering and suspension systems, wheel alignment, and advanced electrical and brake diagnosis. Students will be prepared for entry level positions as technicians in dealerships, as parts specialists, or for further education. Requirement: College placement test required.

Courses	Grade	Block	College Credits/Dual Enrolled
Auto Tech 1 Auto Tech 2	11 th	3 rd – 4 th	AUT 101 Engine Fundamentals AUT 132 Electricity
Auto Tech 3 Auto Tech 4	12 th	1 st - 2 nd	AUT 112 Braking Systems AUT 122 Suspension & Alignment
Industry Certifications			
OSHA Safety Test/Microburst Employability Skills/ASE (Student): Brakes; Maintenance & Light Repair/Electricity; Steering and Suspension; Engine Performance			

Building Construction and Carpentry

Architecture and Construction Career Cluster

While constructing a 1300 sq. ft. house on campus, students will learn the aspects of residential and commercial construction including safety procedures, hand and electrical tools, equipment maintenance, shop management, blue print reading, and related mathematical processes. Instruction will include lab, on-site, and classroom activities. In the second year, students will be involved in design, layout, and selection of materials for individual construction projects. Students will gain advance knowledge in construction, carpentry, building supply, roofing, electrical, and related fields and be prepared to further their education in any construction-related field.

Courses	Grade	Block	College Credits/Dual Enrolled
Carpentry 1	10 th - 12 th	3 rd – 4 th	NA
Carpentry 2	10 th - 12 th	3 rd – 4 th	
Carpentry 3	11 th - 12 th	1 st – 2 nd	
Carpentry 4	11 th - 12 th	1 st – 2 nd	
Industry Certifications/Skills Included			
OSHA Safety Test/Microburst Employability Skills/Blue Print Reading/Rough Construction/Material Selection/Design, Roofing, Electrical			

Cosmetology

Human Services Career Cluster

Cosmetology is a two-year program designed to prepare students for passing the licensing examination and become registered cosmetologists. Upon passing the State Board licensing exam and completing the required 1540 classroom hours, students become registered cosmetologists. Students learn the basics of hair, skin, and nails, including scalp and hair treatments, massage, facials, manicures, pedicures, roller placement, and hair-cutting. Training includes personal hygiene, sanitation, bacteriology, professional ethics, shop management, and marketing and sales. In the second year, students will learn finger waves, pin curls, chemical waves, relaxers, hair press, artificial hair, hair coloring and much more and will receive public clients. Students are prepared to work in a salon, spa, or other personal care facility, to open their own business, or to further their education. Completion of the program and passing the exam ensures that the senior student is a registered cosmetologist and recipient of a Cosmetology license while still in high school. New State Board regulations regarding minimum hours and prerequisite grades for program continuation may be implemented this fall. Passing scores on the State Licensing exams required.

Courses	Grade	Block	Semester	Certification
Cosmetology 1	11 th	3 rd - 4 th	1	SC Cosmetology Licensure SC Hair Braiding Registration Microburst Employability Skills
Cosmetology 2	11 th	3 rd - 4 th	2	
Cosmetology 3	12 th	1 st – 2 nd	1	
Cosmetology 4	12 th	1 st – 2 nd	2	

Culinary Arts

Hospitality and Tourism Career Cluster

Culinary Arts prepares students for gainful employment and/or entry into postsecondary education in food production and service industry. The Culinary Arts program is utilizing the National Restaurant Association certificate program entitled ProStart. ProStart is a certification program that takes students beyond the typical courses of study by teaching the students real-world skills that they will use in their restaurant careers. The instructor assists students in finding a job with a mentor who will teach and guide them through learning the skills necessary to complete the ProStart workplace checklist. Recognized throughout the restaurant and hospitality industry, students earn the National ProStart Certificate of Achievement after completing the 2-year program. Requirements: 400 service hours in the industry.

Courses	Grade	Block	Semester	Certification
Intro Culinary Arts Mgmt Intro Hospitality & Tourism Mgmt	11 th	3 rd - 4 th	1	ProStart ServSafe Sanitation ServSafe Food Handler ServSafe Manager Microburst Employability Skills
Culinary Arts Mgmt 1	11 th	3 rd - 4 th	2	
Culinary Arts Mgmt 2	12 th	1 st – 2 nd	1	
Event & Entertainment Mgmt	12 th	1 st – 2 nd	2	

Health Science Technology

Health Science Career Cluster

Health Science Technology is a two-year program designed to provide knowledge and entry-level skills required for a large number of different medical careers. Students will learn fundamental skills for entering the medical field while exploring many different health careers. Through classroom and lab instruction, students will learn CPR, First Aid, medical terminology, personal care skills, physical therapy skills, medical legalities, nutrition, disease management, anatomy and physiology. Six dual credits may be earned in the Health Science program. In the second year, students will prepare for internships in hospitals, nursing homes, and area medical facilities. Students may do clinical in areas such as Emergency room, Intensive Care unit, Physical Therapy, Respiratory Care, Radiology, Cardiology, Wellness and others. Integration of health science courses, work-based learning experiences, and academics allow students to make informed decisions regarding a variety of careers and educational pursuits. Requirements: Minimum college placement test scores on the Accuplacer. An overall average of 80 or higher in HS1 to proceed to HS2. Prerequisite for Pharmacology:—HS 3, Medical Terminology and 3.0 GPA or higher.

Courses	Grade	Block	College Credits/Dual Enrolled
Health Science 1 Health Science 2	11 th	3 rd - 4 th	AHS 102 Medical Terminology AHS 205 Law & Medical Ethics
Health Science 3 Clinical Study	12 th	1 st - 2 nd	AHS 155 Special Topics in Health Care AHS 163 Long Term Care PHM 101 Intro to Pharmacy
Industry Certifications			
First Aid/CPR/AED/Certified Nurse Assistant (CNA)/Certified Pharmacy Technician NHSA/OSHA 10 Hours/BLS/Microburst Employability Skills			
Pharmacology for Medical Careers (2 nd semester seniors only, On-line only) is designed to expose students to pharmacy careers and benefits from pharmacology, math and science standards. Work-based learning opportunities in pharmacies.			

Pre-Engineering (PLTW)

Science, Technology, Engineering, and Mathematics Career Cluster

In Project Lead the Way students will be introduced to the scope, history, rigor, and discipline of engineering with a strong emphasis on math, science, and technology. Students will use 3-D computer modeling software to design and create program models to analyze and solve engineering problems. The students will explore technology systems along with manufacturing processes while incorporating the benefits of math and science. In addition, students will learn robotics, automated manufacturing, and create 3-D replicas of their own designs with a 3-D printer. This program is closely aligned with the engineering programs at USC, other universities, and most South Carolina state colleges. , USC, and most state colleges. Requirements: Minimum scores on college placement test, successful completion of Geometry and Algebra 2 or concurrent enrollment. Overall GPA of 3.0 or higher. Courses must be taken in sequence. Dual credit courses may change to coincide with technical college requirements.

Courses	Grade	Block	College Credits/Dual Enrolled
IED (Intro to Engineering Design) POE (Principles of Engineering)	11 th -12 th	3 rd - 4 th	EGT 152 Fundamentals of CAD EGR 130 Engineering Technology Application & Programming
CIM (Computer Integrated Manufacturing) CEA (Civil Engineering & Architecture)	11 th -12 th	3 rd - 4 th	CIM 131 Computer Integrated Manufacturing AET 101 Building Systems
Industry Certifications			
Autodesk Inventor Certified User Certification; OSHA 10; Microburst Employability Skills			

Networking Systems

Information Technology Career Cluster

In Information Technology students will learn computer hardware and software along with networking and security. We will create secure networks as well as assemble and repair computers. Cybersecurity will be discussed and techniques to protect networks will be highlighted. Students will also take national certification exams for networking and computer systems. Program completers will earn up to 12 college credits transferable to 4-and 2-year colleges. Students are prepared for entry-level positions in engineering, architecture, robotics, and a variety of other engineering technician positions as well as computer networking and security. Requirements: Minimum scores on college placement test, successful completion of Algebra one. Overall GPA of 3.0 or higher. Courses must be taken in sequence. Dual credit courses may change to coincide with technical college requirements.

Courses	Grade	Block	College Credits/Dual Enrolled
Network Fundamentals Advanced Networking	11 th	3 rd - 4 th	IST 220 Data Communication CPT 282 Information Systems Security CPT 209 Computer Systems Management CPT 257 Operating Systems
Computer Repair Service Advanced Computer Operating Systems	12 th	1 st - 2 nd	
Industry Certifications			
Comp TIA Network+; Comp TIA Security+; Microburst Employability Skills			
Course Substitutions (Senior year only)			
Computer Programming with Visual Basics 1 Computer Forensics			

CPT 186 Visual Basic Net 1 IST 268 Computer Forensics			

Welding Technology

Manufacturing Cluster

Welding Technology is a two-year program designed for students to qualify for various AWS welding certifications after the completion of the program. The welding curriculum supports the planning, managing, and performing the processing of materials into intermediate or final products. A career in welding also relates professional and technical support activities product control, planning and maintenance needs. The welding program prepares students for job in the mig, stick, and tig industries. The entire program provides competency and industry-based skills needed to secure gainful employment in the welding industry.

Courses	Grade	Block	Semester	Certification
Welding Technology 1	11 th	3 rd - 4 th	1	AWS OSHA 10 OSHA 30 Microburst Employability Skills
Welding Technology 2	11 th	3 rd - 4 th	2	
Welding Technology 3	12 th	1 st - 2 nd	1	
Welding Technology 4	12 th	1 st - 2 nd	2	

Firefighter

Law, Public Safety, Corrections & Security Career Cluster

The Firefighter Program course curriculum and objectives are established by the South Carolina Fire Academy and the IFSTA’s Essentials of Fire Fighting, 6th Edition. Students learn fire service history, firefighter safety, fire department communication skills, firefighter protective equipment, building construction, fire behavior, structural searches and victim removal. Upon completion of Firefighter I, students can take the national-level firefighter certification exam I. After completion of Firefighter II, students can take the national-level firefighter certification exam II. Course completion alone does not meet the criteria for achieving national certification for firefighting.

Courses	Grade	Block	College Credits/Dual Enrolled
Firefighting 1		3 rd - 4 th	AHS 105 CPR AHS 114 Basic First Aid
Firefighting 2		1 st – 2nd	EMS 105 Emergency Medical Care 1 EMS 106 Emergency Medical Care 2
<p>Industry Certifications</p> <p>First Aid, CPR, AED; Emergency Medical Technician; IFSAC Firefighting 1; IFSAC Firefighting 2; Hazardous Materials Awareness; Hazardous Materials Operations; Basic Auto Extrication; First Responder Certification; OSHA Firefighting; Emergency medical Technician; Microburst Employability Skills</p>			