



Socastee High School

Course Description Guide 2020-2021



Socastee High School does not discriminate on the basis of race, sex, age, national or ethnic origin, religion or disability in the educational programs and activities it operates, or in employment opportunities. Socastee High School complies with the provision Title VI and Title VII of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972 & Section 504 of the Rehabilitation Act of 1973. If there are any questions, please call 843-293-2513.

To our Braves Students and Parents:

We welcome you to another year of learning and growth at Socastee High! The purpose of this guide is to provide general information so that you may plan a program of study to meet your educational goals. Teachers have exact pacing guides and can answer specific course content questions. They may also make suggestions for your program of study, but it is you, the student, and your parents' responsibility to make the final choices.

Remember, in the long run, you are responsible for your course selections. Your choices will affect your life and the chances you have for a good living. Choose carefully. Extend yourself. Take advantage of all SHS has to offer!

Your guidance department staff is here to help you at every turn. Please call on us for any questions or concerns you may have.

Your Socastee Brave Guidance Counselors:

Margaret Adams	madams001@horrycountyschools.net	843-293-9034
Eva Gaddy	egaddy@horrycountyschools.net	843-293-9036
Derrick Hilton	dhilton@horrycountyschools.net	843-293-9053
Frances Keller	fkeller@horrycountyschools.net	843-293-9053
Suzanne Renfrow	srenfrow@horrycountyschools.net	843-293-9045
Robert Urbaniak	rurbaniak@horrycountyschools.net	843-293-9043

Your Socastee Brave Guidance Staff:

Mary Kirkham, Admin Asst	mkirkham@horrycountyschools.net	843-293-9031
Dawn Meehan, Registrar	dmeehan@horrycountyschools.net	843-293-2513, x713256

Some things to note:

- Course selection materials will be distributed to students through classroom guidance. A course selection form will be sent home for the parent/guardian's signature.
- All students in grades 9-12 will sign up for a full schedule equivalent to eight class periods. Seniors who have earned at least 16 credits may request an application for early dismissal or late arrival. Those approved for early dismissal or late arrival will take at least five classes (3 in the fall and 2 in the spring), and their schedules will be adjusted after the Early Release/Late Arrival application is approved.
- In addition to the elective offerings at SHS, juniors and seniors may take classes at the Academy for the Arts, Science, and Technology, The Academy for Technology and Academics, or St. James High School. Students who meet the designated criteria may also apply to take classes at Horry-Georgetown Technical College or Coastal Carolina University through the PACE program.
- It is important to remember that classes are formed and teacher schedules are based on choices made during pre-registration. Therefore, in most cases, requests for changes next fall cannot be honored.
- Schedule changes once a semester has begun can only be made within the first five (5) days of the semester without grade penalty, and only for the following circumstances: credit is needed for graduation; credit has already been earned during summer school; or you have not passed a prerequisite course.

SC High School Graduation Requirements

To earn a high school diploma in the state of South Carolina, students must complete required coursework with a minimum of 24 units. See the below chart of a breakdown of required courses.

English/Language Arts	4 units
Mathematics	4 units
Natural Sciences (one must be Biology)	3 units
US History and Constitution	1 unit
Government	0.5 unit
Economics	0.5 unit
Other Social Studies	1 unit
PE or AFJROTC	1 unit
Computer Science	1 unit
Electives	7 units
Foreign Language (for college prep students) <u>or</u> Occupational course (for tech prep students)	1 unit

Total **24**

SC Promotion Requirements	
☞ From 9 th to 10 th grade	Students must earn a total of 5 units, including one in English and one in math.
☞ From 10 th to 11 th grade	Students must earn a total of 11 units, including two in English and two in math.
☞ From 11 th to 12 th grade	Students must earn a total of 16 units, including three in English, three in math, two in science, and two in social studies.

South Carolina Uniform Grading Policy

All grades on report cards and transcripts in South Carolina's public high schools are numerical. Letter grades correspond to numerical scores as outlined below:

Letter Grade	Numerical Average
A	90-100
B	80-89
C	70-79
D	60-69
F	0-59

The conversion table, below, assigns quality points to each numerical grade depending on the grade earned and weight category assigned to the course taken. College Preparatory (CP) courses earn the base weighting, Honors courses earn one-half quality point more, and Advanced Placement (AP), International Baccalaureate (IB), and Dual-Credit classes earn a full quality point more.

A student's grade point average, class rank, and status as an honors graduate are determined based on this grade point conversion table. For more information, please see the Horry County Schools Parent Student Handbook, South Carolina's Uniform Grading Policy, or visit the Guidance department.

Numerical Average	Letter Grade	CP Weighting	Honors Weighting	AP/IB/Dual Credit Weighting	Numerical Average	Letter Grade	CP Weighting	Honors Weighting	AP/IB/Dual Credit Weighting	Numerical Average	Letter Grade	CP Weighting	Honors Weighting	AP/IB/Dual Credit Weighting
100	A	5.000	5.500	6.000	79	C	2.900	3.400	3.900	59	F	0.900	1.400	1.900
99	A	4.900	5.400	5.900	78	C	2.800	3.300	3.800	58	F	0.800	1.300	1.800
98	A	4.800	5.300	5.800	77	C	2.700	3.200	3.700	57	F	0.700	1.200	1.700
97	A	4.700	5.200	5.700	76	C	2.600	3.100	3.600	56	F	0.600	1.100	1.600
96	A	4.600	5.100	5.600	75	C	2.500	3.000	3.500	55	F	0.500	1.000	1.500
95	A	4.500	5.000	5.500	74	C	2.400	2.900	3.400	54	F	0.400	0.900	1.400
94	A	4.400	4.900	5.400	73	C	2.300	2.800	3.300	53	F	0.300	0.800	1.300
93	A	4.300	4.800	5.300	72	C	2.200	2.700	3.200	52	F	0.200	0.700	1.200
92	A	4.200	4.700	5.200	71	C	2.100	2.600	3.100	51	F	0.100	0.600	1.100
91	A	4.100	4.600	5.100	70	C	2.000	2.500	3.000	0-50	F	0.000	0.000	0.000
90	A	4.000	4.500	5.000	69	D	1.900	2.400	2.900	50	WF	0.000	0.000	0.000
89	B	3.900	4.400	4.900	68	D	1.800	2.300	2.800	50	FA	0.000	0.000	0.000
88	B	3.800	4.300	4.800	67	D	1.700	2.200	2.700	-	WP	0.000	0.000	0.000
87	B	3.700	4.200	4.700	66	D	1.600	2.100	2.600	-	P	0.000	0.000	0.000
86	B	3.600	4.100	4.600	65	D	1.500	2.000	2.500	-	NP	0.000	0.000	0.000
85	B	3.500	4.000	4.500	64	D	1.400	1.900	2.400	-	AU	0.000	0.000	0.000
84	B	3.400	3.900	4.400	63	D	1.300	1.800	2.300					
83	B	3.300	3.800	4.300	62	D	1.200	1.700	2.200					
82	B	3.200	3.700	4.200	61	D	1.100	1.600	2.100					
81	B	3.100	3.600	4.100	60	D	1.000	1.500	2.000					
80	B	3.000	3.500	4.000										

College Information

All college-bound students are strongly advised to take four years of English, four units of math (including Algebra 1 and Algebra 2), four units of science (three must be lab sciences), three units of social studies, a fine arts elective and at least two years (but preferably three) of the same foreign language in order to be prepared for a four-year college. Further details are listed below as outlined by the SC Commission on Higher Education.

Horry-Georgetown Technical College offers the opportunity for dual credit (both high school and college credit) to seniors who meet their criteria. The purpose of taking dual credit courses is to experience college rigor prior to high school graduation and to get a head start on earning college credits. See your guidance counselor for more information on dual credit courses.

College Preparatory Course Prerequisite Requirements For Entering College Freshmen Beginning in Academic Year 2019-20

FOUR UNITS OF ENGLISH: 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.

FOUR UNITS OF MATHEMATICS: 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.

THREE UNITS OF LABORATORY SCIENCE: Two units must be taken in two different fields of the physical, earth, or life sciences and selected from among biology, chemistry, physics, or earth science. The third unit may be from the same field as one of the first two units (biology, chemistry, physics, or earth science) or from any laboratory science for which biology, chemistry, physics and/or earth science is a prerequisite. Courses in general or introductory science for which one of these four units is not a prerequisite will not meet this requirement. It's 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.

TWO UNITS OF THE SAME WORLD LANGUAGE: Two units with a heavy emphasis on language acquisition.

THREE UNITS OF SOCIAL SCIENCE: One unit of U.S. History, a half unit of Economics, and a half unit of Government are required. World History or Geography is strongly recommended.

ONE UNIT OF FINE ARTS: 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.

ONE UNIT OF PHYSICAL EDUCATION OR ROTC. 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 reasons.

TWO UNITS OF ELECTIVES: Two units must be taken as electives. A college preparatory course in Computer Science (i.e., one involving significant programming content, not simply keyboarding or using applications) is strongly recommended for this elective. Other acceptable electives include college preparatory courses in English; fine arts; foreign languages; social science; humanities; mathematics; physical education; and laboratory science (courses for which biology, chemistry, physics, or earth science is a prerequisite).

Approved by the Commission on Higher Education
May 7, 2015

Scholarship Opportunities

LIFE Scholarship

A merit-based scholarship granted by the SC Commission on Higher Education. It provides up to \$5000 per year toward tuition (including \$300 toward books) at any four-year public or private institution in the state. To qualify, a graduate must meet two of the three following criteria: (1) 1100 on the SAT or 24 on the ACT, (2) 3.0 GPA at the end of the senior year, (3) rank within the top 30% of the graduating class. If a student chooses to attend a two-year or technical college, the scholarship pays for tuition and fees. Students selecting two-year colleges need only a 3.0 weighted GPA at the end of their senior year to qualify.

Palmetto Fellows Scholarship

A merit-based scholarship program established to recognize the most academically talented high school seniors in South Carolina and to encourage them to attend college in the state. The program is administered by the South Carolina Commission on Higher Education. Palmetto Fellows may receive up to \$6,700 their freshman year and up to \$7,500 for their sophomore, junior, and senior years. To qualify, students must rank in the top 6% of their class, earn a 1200 on the SAT/27 on the ACT, and earn a 3.5 cumulative GPA based on the SC UGP. Additional requirements are required and can be viewed in the guidance office. Applications for the scholarship are submitted on behalf of the student by their counselor.

SC HOPE Scholarship

A one-year merit-based scholarship for eligible first-time entering freshmen attending a four-year institution. It provides up to \$2,800 (including a \$300 book allowance) during the first-year of attendance only. To qualify, a graduate must earn a 3.0 weighted GPA at the end of the senior year and must not be eligible for or a recipient of a LIFE or Palmetto Fellows Scholarship.

Additional Scholarships Available

The Guidance Department keeps information and applications on a wide range of scholarships. The guidance counselors publish newsletters to their students on a regular basis on happenings in the department along with available scholarships. Students are urged to take advantage of these opportunities.

For information on all scholarships, please visit the guidance department.

Educational and Military Assessments

Socastee High School provides a variety of assessments to assist students in their educational and career decisions. The PSAT is a preliminary test for the ACT and SAT which are both offered at Socastee High School on a yearly basis. The ASVAB is also offered once yearly for students interested in joining one of our military branches.

PSAT/NMSQT

The PSAT/NMSQT (Preliminary Scholastic Aptitude Test/National Merit Scholarship Qualifying Test) is offered yearly to students in grades 10 and 11. This test introduces students to the organization and question types found on the SAT. Students gain test-taking skills and can use their PSAT results to predict and improve their scores on the SAT. **The junior year scores are also used in selecting semifinalists for the National Merit Scholarship Awards.** All college-bound students are encouraged to pay the registration fee and take this test in the 11th grade to increase the student's awareness of the testing items and format.

ASVAB

The Armed Services Vocational Battery (ASVAB) is a multi-aptitude test battery known as the Career Exploration Program administered by the Department of Defense. The ASVAB comprises ten individual tests and gives composite scores in verbal, math and academic ability. The test is given by the military and is free to high school students. The ASVAB is available through the local military recruiters and offered once a year at SHS. Students who plan to enter the military are required to take the ASVAB. **Students must be sixteen years old to take ASVAB.** You can take the ASVAB as early as 10th grade but this score cannot be used for joining the military. ASVAB scores from tests taken in high school can be used provided you are in 11th or 12th grade when you take them and the test has not expired (2 years from the date of the test).

Testing for College Entry

*The ACT and SAT-I are college entrance tests offered throughout the region approximately 6 times a year. Students planning to attend a 4-year college should take the tests during starting sophomore year. Registration packets for both tests are available in the Guidance Department. **Please note that students planning to attend Horry-Georgetown Technical College are required to take the ACCUPLACER Assessment, not the SAT or ACT, for admission.***

<u>ACT Assessment</u>	<u>SAT Assessment</u>	<u>ACCUPLACER® Assessment</u>
<p>The ACT assesses high school students' general educational development and their ability to complete college-level work. The multiple-choice tests cover four skill areas:</p> <p>English 75 questions 45 minutes · Standard written English and rhetorical skills.</p> <p>Mathematics 60 questions 60 minutes · Mathematical skills students have typically acquired in courses taken up to the beginning of grade 12.</p> <p>Reading 40 questions 35 minutes · Measures reading comprehension.</p> <p>Science 40 questions 35 minutes · Measures the interpretation, analysis, evaluation, reasoning, and problem-solving skills required in the natural sciences.</p> <p>Optional Writing Test 1 prompt 30 minutes · Measures writing skills emphasized in high school English classes and entry-level college classes.</p>	<p>The NEW SAT is a four-hour test that measures the critical thinking, math reasoning, and writing skills that students need to do college-level work. There is no penalty for guessing. The test is made up of three sections: Reading, Writing and Language and Math.</p> <p>Skills and Knowledge Tested:</p> <p>Focused on the few things evidence shows matter most for college and career, in both math and ELA.</p> <p>Vocabulary: Focused on words more widely used in college and career</p> <p>History/social studies and science included throughout all required sections of the test</p> <p>Integration of words and numbers across academic disciplines</p> <p>Demonstration of command of evidence</p> <p>Essay analyzing a source</p>	<p>For students planning to attend Horry-Georgetown Technical College (or any other SC technical college) the admission and placement test required is the ACCUPLACER Assessment. The ACCUPLACER Assessment is NOT timed and takes approximately 2 hours to complete. Using the latest technology, the ACCUPLACER Assessment measures skills in reading, writing, and mathematics. Then it provides fast, accurate results to help you make the right course placement decisions. The computer adaptive format adjusts the difficulty level to the skills of the individual student, eliminating items that are too easy or too difficult and that contribute little to the measurement. Such flexibility reduces the number of items and testing time, while maintaining the accuracy of placement results.</p> <p><u>COLLEGE ADMISSIONS TESTS</u></p> <p>Four-Year Colleges... ACT/SAT Technical Colleges... ACCUPLACER®</p>

SAMPLE PROGRAMS AT SHS

International Baccalaureate Diploma

9 th	10 th	11 th	12 th
Pre-IB English 10	AP Language/AP U.S. History	IB English/IB History (Americas) (A/B day schedule full year)	IB English/IB 20 th Century Topics (A/B day schedule full year)
Algebra 2 Honors	Pre-calculus Honors	IB Biology/IB French or IB Spanish (A/B day schedule full year)	AP & IB Biology/IB French or IB Spanish (A/B day schedule full year)
Honors Biology	Honors Chemistry	IB Math Applications SL or IB Math Approaches SL	Theory of Knowledge
Government and Econ Honors and AP Government	AP Human Geography	IB electives (Film, ITGS, Physics, Chemistry, Music or Visual Arts)	SHS courses or an extra IB course
French or Spanish 1 and 2	French or Spanish 3 and 4 Honors	TOK (Pull out from language, electives and math plus 1-2 weeks of instruction at end of term)	
Electives, including fine arts, and PE 1 or AFJROTC	Electives – Art, Band, Chorus, Drama, Computer Coding		

Variations of the proposed schedule above are possible and may be discussed with guidance counselors and the program coordinator. Students may pursue the possibility of online courses with the SC Virtual School.

College Prep

9 th	10 th	11 th	12 th
English 1 or Honors	English 2 or Honors	English 3, Honors or AP	English 4, Honors or AP
Algebra 1	Geometry or Honors	Algebra 2, Pre-calculus CP or Honors and/or Algebra 3	Pre-calculus or Honors and/or Calculus Honors or AP, Statistics AP, Probability and Statistics, Algebra 3
Physical Science or Honors	Biology or Honors	Chemistry, Physics, Biology 2, Zoology, or Marine Science	Physics or Chemistry (CP, Honors, AP) or Marine Science (CP, Honors)
World Geography	Government and Economics	US History (CP, Honors, AP) and AP Human Geography or AP Government	Govt. and Econ. and AP Human Geography, or AP Government
PE 1 or AFJROTC	Electives	Electives	Electives
Computer Science Requirement			
Electives			

Tech Prep

9 th	10 th	11 th	12 th
English 1	English 2	English 3	Eng. 4
Foundations in Algebra or Algebra 1	Intermediate Algebra or Geometry	Geometry or Algebra 2	Algebra 3 or Probability and Statistics
Physical Science	Biology	Biology, Environmental Studies, or Physics	Chemistry or Physics
World Geography	Government and Economics	US History	Electives, including occupational courses
PE 1 or AFJROTC	Electives, including occupational courses	Electives, including occupational courses	
Computer Science Requirement			
Electives			

Students who plan to attend a four-year college and who wish to pursue a course of study that offers a highly challenging curriculum may choose one of the following options.

Advanced – “pre” IB Program

The Advanced Program is designed for 9th and 10th grade students who wish to prepare for college-level courses to be taken during their junior and senior years. These are students who wish to pursue a rigorous, honors-level course of study in English, foreign language, science, math, and social studies. These students should attend an IB orientation and should discuss their choices with parents, teachers, and counselors.

In both pace and content, this program requires a high level of motivation and a desire to excel academically. Students will be expected to produce quality work through individual research, outside reading, and independent and group projects that require time outside the school day. Therefore, it is important that students in this program manage their time wisely.

Students who do not follow the prescribed Advanced sequence may still be eligible to take either IB certificate courses or AP courses in their junior and senior years. These students should discuss their options with their parents, teachers, and counselors.

Rising 9th graders who wish to participate in the Advanced program are required to take Advanced English, Biology or Physical Science Honors, Government and Economics Honors, and foreign language in the freshman year.

International Baccalaureate Diploma Program

The International Baccalaureate Diploma Program is a comprehensive, rigorous, pre-university course of study, leading to examinations, for students aged 16-19. The program gives students the opportunity to pursue college-level studies while still in high school and to receive college credit, advanced placement, or both when enrolling in college. It is a deliberate compromise between the specialization required in some countries and the breadth required in others. The curriculum consists of six subject groups: English, foreign language, history, science, mathematics, and electives. The general objectives of IB are to provide students with a balanced education, to facilitate geographic and cultural mobility, and to promote international understanding. The desired profile of the IB student is that of a critical and compassionate thinker, an informed participant in local and world affairs.

Three or four of the subjects must be taken at the higher level (HL), which represents 240 hours of instruction. The others must be taken at the subsidiary level (SL), which represents 120 hours. Each examined subject is graded on a scale of one to seven points. The awarding of a diploma requires 24 total points and the satisfactory completion of three additional requirements: the extended essay of approximately 4000 words, a course entitled Theory of Knowledge (TOK), and participation in CAS (Creativity, Action, Service). Worldwide approximately 70-75% of diploma candidates earn the diploma; however, approximately 88% of SHS IB Diploma Students earn the IB Diploma. Students who do not satisfy the full program requirements receive certificates.

Advanced Placement Program and Diploma

The Advanced Placement (AP) Program gives students the opportunity to pursue college-level studies while in high school and to receive college credit, advanced placement, or both, in college. AP courses are open to any student who wishes to enroll; however, all AP students must take the examination at the end of the course. It is the score on this examination that determines whether or not a student receives college credit or advanced placement.

Socastee High School offers AP courses in the following subject areas: **English, US History, Human Geography, Government, Calculus, Statistics, Psychology, Biology, Chemistry, and Physics.** Students may take one AP course or any combination of courses.

The major difference between the AP Program and the IB Diploma Program is that students may select one or more AP courses, while the IB Diploma Program is a total program requiring college-level work in all subject areas. Students may, however, elect to take one or more IB courses and not pursue the IB Diploma Program.

The **AP International Diploma** is an optional certificate that requires a student to earn grades of 3 or higher on at least five AP Exams in: two different languages, one exam from among World History, Human Geography or Government, one exam from science or math and one additional exam from among any content except English and world languages.

Program for Accelerated College Enrollment (PACE)

Horry-Georgetown Technical College offers qualified eleventh and twelfth grade students an opportunity to get a head start on college by earning university/college credits. Courses may be taken on the HGTC campuses (Conway or Grand Strand Campus in Myrtle Beach). The student may earn dual credits (both high school and college credit). PACE courses are transferable to four-year colleges, universities, and technical colleges and are taught by fully credentialed college faculty. There are fees associated with PACE courses and are set by HGTC each summer.

The 2019-2020 fees for two classes were \$213 per class (with lottery money) and for one class was \$513 (no lottery money allowed). Students must also purchase the required textbooks. Only SC residents are eligible to receive lottery funds, international students and non-residents are not eligible. Interested students must complete an application to the program prior to April 1.

Special Education Services

Literacy & Numeracy Classes/Co-Teaching Model

The co-teaching model (inclusion of special needs students in the regular education environment) focuses on collaboration between special education teachers and academic teachers, recognizing learning diversity among students and providing modifications as necessary. The student must have an Individualized Education Program (IEP) on file which states services to be provided.

Literacy & Numeracy is an elective offered to help meet the needs of students who need improvement in math, reading, or written expression. It also provides support for regular education classes as needed. Use of the computers will provide interactive instruction, immediate feedback, and self-correction.

Curriculum focuses on executive functioning skills in the areas of study skills, organization, self-advocacy, and career orientation.

Mild/Moderate/Severe Programs

The Functional Mild, Moderate, and Severe programs (Students with Intellectual Disabilities) are self-contained and blended with students who are non-verbal, non-mobile, or those who have limited verbal and comprehension skills. The curriculum for the classes is a functional daily living skills program that utilizes the Unique Learning System based on extended state standards using Smart Board Technology. Students take courses in Language and Literacy, Numeracy and Budgeting, Home and Family & Health, Enrichment and PE. Related services, as necessary, are also provided. A Work Based Learning program has been established to assist students in acquiring essential independent living skills necessary for transition. We offer school based enterprises, job shadowing on and off campus and structured field trips. Classes regularly participate in Special Olympics. A mentoring program has also been established which involves peers throughout the school.

Horry County Schools Occupational Program/South Carolina High School Credential

This program focuses on preparing students who will not receive a SC High School Diploma to graduate with employability, self-advocacy, and basic skills necessary to be successful on the job and in life. Students acquire functional academic skills that parallel the state standards, work experience, and job-seeking and retention skills for entry level employment and/or advanced education or training which will assist them in meeting the demands of the work force. Students graduating in 2020 and 2021 are eligible to receive the Horry County Schools Occupational Credential. Beginning with the class of 2022, based on a change in state law, students will be eligible to receive a South Carolina High School Credential. Requirements include 4 units Employability Education (includes Career Lab); 4 units ELA; 4 units Math; 2 units Science; 2 units Social Studies; 1 unit Health/PE (or equivalent); 1 unit Technology; 6 units Electives; 360 hours Work-Based Learning/Training; Career Portfolio that includes a multimedia presentation project; Work readiness assessment results that demonstrate the student is ready for competitive employment within the student's field of interest.



The Academy for the Arts, Science, and Technology

895 International Drive

Myrtle Beach, SC 29579

Phone: 843-903-8460

Website: <http://aast.horrycountyschools.net>

The Academy is a public school open to high school **juniors** and **seniors** from all base high schools in the Horry County School District. Students may attend the Academy while maintaining all privileges of full enrollment at their base high school. Based on their academic achievement, students may participate in high school concurrent courses through Horry-Georgetown Technical College. School bus transportation is provided to the Academy, or students with permission from their parents may drive or ride with other students to the Academy. The Academy offers the following majors:

- **Aerospace Engineering**
- **Advanced Art**
- **Clean Energy**
- **Computer Science**
- **Entertainment Technology**
- **Pre-Engineering**
- **Pre-Medicine**
- **Web and Digital Communications**



The Academy for Technology and Academics

5639 Highway 701

North Conway, SC 29526

Phone: 843-488-6600

Website: <http://ata.horrycountyschools.net>

The Academy is a public school open to high school **juniors** and **seniors** from all base high schools in the Horry County School District. Students may attend the Academy while maintaining all privileges of full enrollment at their base high school. The Academy for Technology and Academics will offer the following majors for juniors and seniors:

- **Automotive Technology**
- **Building Construction**
- **Culinary Arts**
- **Cosmetology**
- **Digital Arts & Design**
- **Emergency Fire & Rescue**
- **Engineering**
- **Esthetics**
- **Health Sciences – Certified Medical Administrative Assistant**
- **Health Sciences – Nursing**
- **Health Sciences – Pre-Med**
- **Pre-Law**

TRANSPORTATION

Bus transportation is provided from base high schools to ATA for all-day students if we have at least 10 students registering to attend. Course offerings are subject to change without notification based on demand and enrollment

Note: See your guidance counselor for more information. Academy application forms are available on-line at www.horrycountyschools.net.

An Important Note on Course Offerings and Student Schedules

This Course Description Guide lists the classes that we anticipate offering to students during the upcoming academic year. However, the inclusion of courses in the master schedule is contingent on the number of students who enroll, staffing availability, and changes to curriculum.

SOCASTEE HIGH SCHOOL

Course Descriptions

For core academic courses (English, math, social studies, science, and foreign language), SHS recommends that students have a minimum 80 average to advance to the next course in the sequence. Students with a B average or above may consider moving to a more challenging course (for example, from college prep to honors).

English Language Arts



Four units of English are required for a SC High School Diploma.

English 1

Grade level: 9
Credit: 1 English unit; 1 elective

This course offers a study of literary genres (novel, short story, poetry, nonfiction, and drama), develops previously learned reading and writing skills, and enhances vocabulary and research skills gained in previous English courses. Students will write in many forms, including the HCS 4 writing domains: argument, narrative, expository, and analysis. Teacher-selected readings are a part of this course. Self-selected readings may be a part of this course. In addition, this course will incorporate a variety of learning assessments. The course focuses on world literature and may be semester or yearlong.

English 1 Honors

Grade level: 9
Credit: 1 unit
Prerequisite: English 8 Honors
(Recommended that student have an 80 avg. in previous courses)

Required for students who wish to pursue the IB Diploma. Incorporates the standards of English 1 but is characterized by a high degree of complexity and more in-depth study. Students should expect to spend time outside class on assignments, both self-directed and teacher assigned.

A state end-of-course test will be given at the completion of all English 2 courses for students who have not taken the English 1 EOC.

English 2

Grade level: 10
Credit: 1 unit
Prerequisite: English 1

Offers in-depth study of literary genres (novel, short story, poetry, non-fiction and drama), develops previously learned reading and writing skills, and enhances vocabulary and research skills gained in previous English courses. Students will write in many forms, including the HCS 4 writing domains: argument, narrative, expository, and analysis. Teacher-selected readings are a part of this course. Self-selected readings may be a part of this course. In addition, this course will incorporate a variety of learning assessments. The course focuses on world literature.

English 2 Honors

Grade Level: 10
Credit: 1 unit
Prerequisite: Eng. 1 Advanced or Eng. 1 Honors (Recommended that student have an 80 avg. in previous courses)

Incorporates the standards of English 2 but is characterized by a high degree of complexity and more in-depth study. Students should expect to spend time outside class on assignments, both self-directed and teacher assigned. Teacher recommendation is encouraged; a high level of success in prior English courses is a marker of success in this course. The course focuses on world literature.

English 2 Advanced

Grade level: 10
Credit: 1 unit
Prerequisite: 85 min. avg. in Eng1 Adv

Required for students who wish to pursue the IB Diploma. Incorporates the standards of English 2 but is characterized by a high degree of complexity and more in-depth study. Students should expect to spend time outside class on assignments, both self-directed and teacher assigned. Teacher recommendation is encouraged; a high level of success in prior English courses is a marker of success in this course. Self-motivated learners are the model of success

in this course. The course focuses on world literature.

English 3

Grade level: 11
Credit: 1 unit
Prerequisite: English 2

This course offers a study of literary genres (novel, short story, poetry, nonfiction, and drama), develops previously learned reading and writing skills, and enhances vocabulary and research skills gained in previous English courses. Students will write in many forms, including the HCS 4 writing domains: argument, narrative, expository, and analysis. Teacher-selected readings are a part of this course. Self-selected readings may be a part of this course. In addition, this course will incorporate a variety of learning assessments. The course focuses on American literature and basic post-secondary education skills.

English 3 Honors

Grade level: 11
Credit: 1 unit
Prerequisite: Eng. 2 H (Recommended that student have an 80 avg. in previous courses)

Incorporates the standards of English 3 but is characterized by a high degree of complexity and more in-depth study. Students should expect to spend time outside class on assignments, both self-directed and teacher assigned. Teacher recommendation is encouraged; a high level of success in prior English courses is a marker of success in this course. The course focuses on American literature and post-secondary education skills.

Advanced Placement Language and Composition

Advanced Placement Seminar

Grade level: 10 or 11
Credit: 1 or 2 units (1 elective, 1 English)
Prerequisite: 90 min. avg. in English 2 Honors or English 2 Advanced

Designed to develop the student's writing skills and increase awareness of style and

rhetoric. Composition emphasis is on expository, analytical, and argumentative essays. Students write many timed essays in preparation for the AP exam that is given free to AP students.

English 3IB HL -1/ English 4 IB HL-2

Grade level: 11 (IB HL 1)-12 (IB HL-2)

Credit: 1 unit each year

Prerequisite: 90 min. avg. in AP Language & Composition or Eng. 2 Advanced

Required for the IB Diploma or offered as a certificate course for possible college credit, this two-year Higher-Level IB course offers an intense, in-depth study of a broad range of literature in an effort to build appreciation of style and craft, recognition of subtleties with language usage, and awareness of global perspectives. While students will engage in a variety of oral and written exercises designed to prepare them for IB exams, they will also receive instruction in preparation of the respective AP exams both years. IB and AP exams are given free to students enrolled in English 3 and 4 IB.

English 4

Grade level: 12

Credit: 1 unit

Prerequisite: Eng. 3 CP

A college-preparatory course in British literature and post-secondary education skills. This course offers a study of literary genres (novel, short story, poetry, nonfiction, and drama), develops previously learned reading and writing skills, and enhances vocabulary and research skills gained in previous English courses. Students will write in many forms, including the HCS 4 writing domains: argument, narrative, expository, and analysis. Teacher-selected readings are a part of this course. In addition, this course will incorporate a variety of learning assessments. Completion of a career-based senior project is required

English 4 Honors

Grade Level: 12

Credit: 1 unit

Prerequisite: Eng. 3 Honors

(Recommended that student have an 80 avg. in previous courses)

Incorporates the standards of English 4 but is characterized by a high degree of complexity and more in-depth study. Students must read independently and pursue in-depth, complex literary analysis. Students should expect to spend time outside class on assignments, both self-directed and teacher assigned. Teacher recommendation is encouraged; a high level of success in prior English courses is a marker of success in this course. British literature and writing skills are emphasized.

Advanced Placement Literature and Composition

Grade level: 12

Credit: 1 unit

Prerequisite: 90 min. avg. in English 3

Honors or Eng. 3 IB or AP

Designed to involve students in the study of composition and literature at the college level. Students read and write essays on selected classics from world literature; consequently, they must possess strong skills in analytical reading and written expression. Students write many timed essays in class in preparation for the AP Exam, which is given free to AP students.

English 101 (HGTC)

Grade: 12

Credit: 3 hrs college credit + 1 unit

Prerequisite: Hon Eng 2 and Hon 3 and 3.0

GPA **OR**

Co-requisite: English 4 & 3.0 GPA

Students must also pass the HGTC ACCUPLACER or have 480 SAT Verbal or 19 ACT

Focuses on composition in conjunction with literary selections. A review of standard basic research techniques is presented. **Fee Required- See Page 8 for details**

English 102 (HGTC)

Grade: 12

Credit: 3 hrs college credit + 1 unit

Prerequisite: C or above in Eng. 101 and 3.0

GPA

Focuses on the further development of writing skills through logical organization, effective style, literary analysis, and research. **Fee Required- See Page 8 for details**

Journalism 1

Grade Level: 9-11

Credit: 1 unit

Teaches students the basics of journalistic writing and prepares them to work on school publications. Writing assignments include news stories, features, editorials, and sport stories. Students also gain experience in proofreading, copyediting, layout design, advertising, and techniques of electronic media. Students read, analyze, and evaluate mass media, including television, newspapers, and magazines.

Yearbook Production

Grade level: 10-12

Credit: 1 or 2 units

Prerequisite: Journalism I or an Honors

English class, along with teacher permission

Students learn the elements of yearbook layout including text writing, photography, computer generated design, and production scheduling. They learn to develop and produce the yearbook based on the theme

and cover design specified by the students of the previous semester.

Newspaper Production

Grade level: 10-12

Credit: 1 or 2 units

Prerequisites: Journalism 1 and teacher permission

An advanced course in which students produce the school newspaper. Students are responsible for all the writings, layout, designs, editing, advertising sales, and business management. Production is done using desktop publishing software. All participating students are expected to master the desktop publishing techniques and to sell advertising.

SAT/ ACT Verbal/Math

Grade level: 10-11

Credit: 1 unit

Prerequisite: Geometry

Co-requisite: Algebra 2

Provide students with the information and practice needed for taking the Scholastic Aptitude Test (SAT) and the American College Test (ACT). Students will become familiar with materials and questions similar to those included on the SAT/ACT.

Speech

Grade level: 9-12

Credit: 1 unit

Learn practical approaches to conquering the number one fear for many people: speaking in front of a group. Provides experiences that prepare students for everything from sharing ideas in a class discussion to giving prepared speeches.

Creative Writing

Grade level: 10-12

Credit: 1 unit

Conducted in a workshop atmosphere, the course offers the opportunity to explore a variety of writing formats: short stories, poetry, short stories, drama, etc. A love of creative writing and reading is essential for success in this course.

Mathematics



Four units of math are required for a SC High School diploma.

Foundations in Algebra

Grade level: 9

Credit: 2 units (1 Math, 1 Elective)

Focuses on the ability to understand and apply mathematics to solve realistic workplace problems. Algebraic skills are taught through an interactive approach. Topics include generalizations and algebraic symbols, algebraic expressions in problem solving situations, equations and inequalities, slopes of lines, linear functions and data representation. Students will use graphing calculators (TI-84) and appropriate computer software.

Intermediate Algebra

Grade level: 10-11

Credit: 1 unit

Prerequisite: Foundations in Algebra or passing Algebra 1 with a D (60-69)

The second course in a program focusing on development of student's ability to understand and apply mathematics to solve real workplace problems. Algebraic skills are taught through an interactive approach. Topics include generalizations, algebraic symbols and matrices, algebraic expressions in problem solving situations, interpretations, linear functions and data representation, systems of linear equations, linear and quadratic functions and other functions. Students will use graphing calculators (TI-84) and appropriate computer software.

Foundations in Algebra and Intermediate Algebra meet the State algebra standards. The state Algebra 1 End of Course Test will be given at the completion of Intermediate Algebra.

Algebra 1 (YR)

Grade level: 9

Credit: 2 units (1 math, 1 elective)

Focus is on development of the student's ability to use a variety of representations, tools, and technologies to model mathematical situations to solve meaningful problems. Topics include generalizations, algebraic symbols, matrices, algebraic expressions, relationships, equations, inequalities, interpretations, linear functions, quadratic functions, and data representations. Students will use graphing calculators (TI-84) and appropriate computer software.

The state Algebra 1 End of Course Test will be given at the completion of this course.

Algebra 2

Grade level: 10-11

Credit: 1 unit

Prerequisite: Algebra 1

This course includes an in-depth study of functions, patterns, relations, and concepts of number functions such as linear, quadratic, exponential, absolute value, radical, rational functions and conic sections. Students will use graphing calculators (TI-84) and appropriate computer software.

Algebra 2 Honors

Grade level: 9-11

Credit: 1 unit

Prerequisite: Algebra 1 and/or identified gifted/talented

See Algebra 2 description. Mathematics standards are defined by the South Carolina State Standards for Mathematics and expand learning so that greater independence and responsibility is placed on the advanced learner. Honors mathematics courses are distinguished by the quality of work expected of the advanced learner.

This course prepares students for further study in honors or IB courses.

Geometry

Grade level: 10-11

Credit: 1 unit

Prerequisite: Algebra 2 or Intermediate Algebra

This course includes the study of shapes, their properties, and their relationships. Emphasis is on student discovery and formulating and defending conjectures. Topics include reasoning, polygons, congruence, similarity, triangles, area, volume, and transformations. Coordinate, transformational, and axiomatic systems are studied. Students will use graphing calculators (TI-84) and appropriate computer software.

Geometry Honors

Grade level: 9-11

Credit: 1 unit

Prerequisite: Algebra 1 H and Algebra 2 H and/or identified as gifted/talented

See description above. Mathematics standards are defined by the South Carolina State Standards for Mathematics and expand learning so that greater independence and responsibility is placed on the advanced learner. Honors mathematics courses are distinguished by the quality of work expected of the advanced learner.

Algebra 3

Grade level: 10-12

Credit: 1 unit

Prerequisite: Algebra 2

This course is designed as a bridge between Algebra 2 and Pre-Calculus. It focuses on developing the student's ability to understand and apply the study of functions and advanced mathematics concepts to solve problems. The course includes a study of polynomial, rational, exponential, logarithmic, and trigonometric functions. Emphasis is on active participation through modeling, technology lab activities, group activities, and communication in mathematics. Students are expected to use technology, including graphic calculators and data-gathering equipment throughout the course.

Pre-calculus

Grade level: 11-12

Credit: 1 unit

Prerequisite: Algebra 2

This course includes an in-depth study of polynomial, rational, exponential, logarithmic, and trigonometric functions. Topics include sequences, series, vectors, conic sections, parametric equations, and polar curves. Students will use graphing calculators (TI-84) and appropriate computer software.

Pre-calculus Honors

Grade level: 10-12

Credit: 1 unit

Prerequisite: Algebra 2 Honors and/or identified as gifted/talented

See course description for Pre-calculus. Mathematics standards are defined by the South Carolina State Standards for Mathematics and expand learning so that greater independence and responsibility is placed on the advanced learner. Honors mathematics courses are distinguished by the quality of work expected of the advanced learner.

Calculus Honors

Grade level: 11-12

Credit: 1 unit

Prerequisite: Honors Pre-calculus or Pre-calculus

This course is a continued study of functions, rates, and accumulations. Students must be familiar with the properties, algebra, graphs, and language of functions as well as with the unit circle and values of trigonometric functions of numbers. Students will use graphing calculators (TI-84) and appropriate computer software. Mathematics standards are defined by the South Carolina State Standards for Mathematics and expand learning so that greater independence and responsibility is placed on the advanced learner. Honors mathematics courses are

distinguished by the quality of work expected of the advanced learner.

Calculus AB Advanced Placement with AP Calc AB Seminar

Grade Level: 11-12
Credit: 2 units (1 AP, 1 Honors credit)
Recommend: B avg. in Honors Pre-calculus or IB Math Studies

This course follows the Advanced Placement Mathematics Program for Calculus prescribed by the College Board. The study of calculus involves two major topics: the processes of differentiation and integration and their applications in solving problems. A graphing calculator is required. Students must take the AP exam.

Calculus BC Advanced Placement

Grade Level: 11-12
Credit: 1 unit
Prerequisite: AB Calculus AB

This course follows the AP Mathematics Program prescribed by College Board and provides students with a learning experience equivalent to a full-year college course in single variable calculus. It emphasizes a multi-representational approach to calculus, with concepts, results and problems expressed graphically, numerically, analytically, and verbally. A graphing calculator is required. Students must take the AP exam.

Probability and Statistics

Grade level: 11-12
Credit: 1 unit
Prerequisite: Must have 3 units in Math

Learn the fundamental principles of probability and statistics and apply these to data analysis. Topics include foundations of data analysis, univariate data displays, graphical displays, bivariate data and scatter plots, concepts and applications, and probability distributions. Students will use graphing calculators (TI-84) and appropriate computer software.

Probability and Statistics Honors

Grade level: 10-12
Credit: 1 unit
Prerequisite: Geometry and Algebra 2 (B average recommended)

Learn the fundamental principles of probability and statistics and apply these to data analysis. Topics include foundations of data analysis, univariate data displays, graphical displays, bivariate data and scatter plots, concepts and applications, probability distributions, statistical inference, hypothesis testing, and project design. Students will use graphing calculators (TI-84) and appropriate computer software.

Statistics Advanced Placement

Grade Level: 10-12
Credit: 1 unit
Prerequisite: Geometry and Algebra 2 (B average recommended)

Follows the AP Mathematics Program prescribed by College Board. Equivalent to introductory college statistics which is typically required for majors in social sciences, health science and business and is effective preparation for upper-level statistics usually required for science, engineering and math majors. Introduces students to concepts and tools for collecting, analyzing and drawing conclusions from data. A graphing calculator is required. Students must take the AP exam.

IB Mathematics: Analysis & Approaches SL

Grade level: 11-12
Credit: 1 Unit, spring semester
Recommend: Pre-calculus Honors

The IB DP Mathematics: Analysis and Approaches course recognizes the need for analytical expertise in a world where innovation is increasingly dependent on a deep understanding of mathematics. The focus is on developing important mathematical concepts in a comprehensible, coherent and rigorous way, achieved by a carefully balanced approach. Students are encouraged to apply their mathematical knowledge to solve abstract problems as well as those set in a variety of meaningful contexts. This course is meant for students not interested in STEM Careers.

IB Mathematics: Applications and Interpretation SL

Grade level: 11-12
Credit: 2 units (1 IB math, 1 AP math)
Prerequisite: Pre-calculus Honors (B average recommended)

The IB DP Mathematics: Applications and Interpretation course recognizes the increasing role that mathematics and technology play in a diverse range of fields in a data-rich world. As such, it emphasizes the meaning of mathematics in context by focusing on topics that are often used as applications or in mathematical modeling. To give this understanding a firm base, this course includes topics that are traditionally part of a pre-university mathematics course such as calculus and statistics. Students are encouraged to solve real-world problems, construct and communicate this mathematically and interpret the conclusions or generalizations. This course is meant for students interested in STEM Careers.

SAT/ACT Verbal/Math

Grade level: 10-11
Credit: 1 unit
Prerequisite: Geometry and Algebra 2

See description on page 11.

Science

*Three units of natural science are required for a SC High School Diploma; however, for college entrance, a student must take **three** units of laboratory science **beyond Physical Science. An EOC Test in Biology is required for graduation; therefore, college bound students must take a total of four units of science.***

Physical Science

Grade level: 9
Credit: 1 unit

Emphasizes development of observation, experimentation, and analytic skills applicable to succeeding in lab courses. Introduces fundamentals of physics and chemistry. This course provides a basis for success in all other science courses.

Physical Science Honors

Grade level: 9 or 10
Credit: 1 unit
Prerequisite: 80 min in Algebra 1

Emphasizes development of observation, experimentation, and analytic skills applicable to succeeding in lab courses. Introduces concepts essential to developing a strong science background before taking Honors and IB science courses.

Biology 1

Grade level: 10-11
Credit: 1 unit LAB

Introduces life science and includes intensive study of cellular organization, the molecular basis of heredity, biological evolution, energy flow within ecosystems, and interrelationships among organisms. Students will be required to take the state end-of-course exam.

Biology 1 Honors

Grade level: 9-10
Credit: 1 unit LAB
Prerequisite: 80 min in Geometry Honors

See description of Biology 1. This course is required for IB Diploma students. Students will take the state end-of-course test.

Physics

Grade level: 11-12
Credit: 1 unit LAB
Prerequisite: Geom & Biology

This is a Project-Based-Learning course where students apply physics principles and critical thinking skills to the real world. Students are actively engaged in hands-on investigations. Emphasis will be placed on students' mastery of physics from a conceptual standpoint.

Physics Honors

Grade level: (10th for IB preparation) 11-12
Credit: 1 unit LAB
Prerequisite: 80 min. avg. in Algebra 2 & Honors Biology

A real plus for students planning a major/career in science related field! This course helps students improve their problem-solving skills. Emphasis will be placed on students' mastery of physics from an analytical standpoint. Investigations involve hands-on exploration of topics and critical analysis of results. Applications of math principles to the real world are emphasized

Chemistry

Grade level: 11-12
Credit: 1 unit LAB
Prerequisite: Geometry & Biology
Co-requisite: Algebra 2

Prepares students for college-level science work. Topics include the conceptual basis of chemical theory and mathematical relationships.

Chemistry Honors

Grade level: (10th for IB preparation) 11-12
Credit: 1 unit LAB
Prerequisite: 80 min. avg. in Hon Bio and Algebra 2

Focuses on the composition of substances and the changes they undergo. Excellent preparation for AP/IB Biology, IB Chemistry, and IB Physics.

Anatomy and Physiology

Grade level: 11-12
Credit: 1 unit LAB
Prerequisite: 70 min. avg. in Biology 1

Designed for students whose career goals include work in a medical or medical-related field. An in-depth study of the systems of the human body with respect to how they function. Dissection is a MANDATORY part of this course.



Zoology

Grade level: 11-12
Credit: 1 unit LAB
Prerequisite: Biology 1

Designed for students interested in learning about wild animals from a basic to advanced level of organization. Topics of study include current events, endangered animals and invasive species. Comparative anatomy will be covered through many mandatory dissections.

Biology IB HL (11th grade) / AP (12th grade)

Grade level: 11-12
Credit: 2 units (1 AP, 1 IB credit) LAB
Prerequisites: 80 min. avg. in Biology 1 and Chemistry 1

IB students will take IB Bio in 11th grade and AP Bio in 12th grade. Both will be on an A/B schedule designed to be the equivalent of an introductory level college biology course, usually taken by science majors. This is the required higher level (HL) biology lab course for IB Diploma candidates. The course includes the required 90 teaching hours of the subject specific core plus one option in ecology and conservation and 60 hours of lab experience including a 10 hour IA and 10 hour interdisciplinary Group 4 project. Students will sit for both the AP and IB Biology exams at the end of the senior year.

Chemistry AP/IB SL

Grade level: 11-12
Credit: 2 units (1 AP, 1 IB credit) LAB
Prerequisite: Chemistry Honors

IB Chemistry SL is an experimental science that combines academic study with the acquisition of practical and investigational skills. Chemistry is often called the central science as chemical principles underpin both the physical environment in which we live and all biological systems. Apart from being a subject worthy of study in its own right, chemistry is often a prerequisite for many other courses in higher education, such as medicine, biological science, and environmental science. IB Chemistry SL is taught practically. Students have opportunities to design investigations, collect data, develop manipulative skills, analyze results, collaborate with peers and evaluate and communicate their findings.

AP Environmental Science with AP Environmental Science Seminar

Grade Level: 11-12
Credit: 2 units (1 AP, 1 Honors) LAB
Prerequisites: 80 min. average in Biology and Chemistry

Provides students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them.

Marine Science

Grade level: 11-12
Credit: 1 unit LAB
Prerequisites: Geometry and Biology

Students develop an appreciation of the coastal area of SC through an understanding of its physical and biological processes. Hands-on investigations, projects, fieldwork, and outdoor study will be used. Topics

covered include air-sea-land interactions, coastal region geology, and water mixing in estuaries. Animal and plant life will be studied in the following local environments: salt marshes, floating docks, rock jetties, beaches, and the Intracoastal Waterway. **Students can get credit for Marine Science and Marine Science Honors**

Marine Science Honors

Grade level: 11-12
Credit: 1 unit LAB
Prerequisite: 70 min. avg. in Chemistry or Physics & Biology

Studies marine environment and man's part in this environment. Students will be introduced to the physical, chemical, and geological factors in the marine environment. Students will practice research techniques, interpreting data, and presenting findings. Material will be experienced from an ecological standpoint. **Students can get credit for Marine Science and Marine Science Honors**

Environmental Science

Grade Level: 9-12
Credit: 1 unit
Prerequisites: none

Focuses on interactions in ecosystems found locally and applies this knowledge to some important ecosystems around the globe. Students will learn field study techniques, sampling procedures, and species identification. They will see how science is applied to business and industry through such topics as environmental impact, wetland delineation, and ecotourism.

SOCIAL STUDIES



Three units of social studies are required for a S.C. High School Diploma. One unit must be in U.S. History; one unit must be American Government and Economics. The other unit may be any elective from the area of social studies.

World Geography

Grade level: 9
Credit: 1 unit

Studies the physical and cultural characteristics of Earth. Topics include region, population, economic, urban and political systems and the environment. Map-reading skills and the use of geographic models and information systems are a part of this course.

Government and Economics Honors

Grade level: 9

Credit: 1 unit

Co-requisites: Advanced English 1

Covers the topics of government and economics for 9th graders enrolled in the full advanced program.

World History Honors

Grade level: 10

Credit: 1 unit

Prerequisite: 85 min. average in honors social studies or teacher permission

This is an intensive study of the significant aspects of world history from the rise of ancient civilizations to modern times. Special emphasis will be given to events between the Renaissance and 1900. Students will be engaged in seminars and will be required to compare, analyze, and synthesize. This course should be taken by those who are self-motivated with strong reading and writing skills.

United States History and Constitution

Grade level: 11

Credit: 1 unit

Traces the social, economic and political development of the United States from early American to modern American society. Students will take the state EOC exam.

US History Honors

Grade Level: 11

Credit: 1 unit

An intensive study of United States history that involves critical analysis, interpretation, and extensive reading and writing. Specific emphasis will be placed on social, economic, and political trends of the United States in foreign and domestic affairs from founding to modern times. Students will use primary and secondary document analysis to address major themes, including the changing nature of U.S. Democracy, the changing face of American society, and the United States' changing role in the world. Students in this course are expected complete more rigorous coursework and to routinely use higher order thinking skills.

US History Advanced Placement with US History AP Seminar

Grade level: 11

Credit: 2 units (1 elective, 1 SS)

Prerequisites: 85 min. avg. in honors social studies and Eng 2 Honors

An intensive study of United States history and involves critical analysis, interpretation, and extensive reading. Specific emphasis will be placed on social, economic, and political trends of the United States in foreign and domestic affairs. This course should be taken by a student who is highly self-motivated with strong reading and writing

skills. Students must take the AP Exam in the spring as well as the state EOC exam.

US History Advanced Placement

Grade Level: 10

Credit: 1 Unit

Prerequisite: 85 min. avg. in Honors Social Studies and Eng 2 Honors

See description above.

Pre IB sophomores will take US AP on an A/B day schedule with AP English Language.

Human Geography AP

Grade Level: 9-12

Credit: 1 units

Prerequisite: 85 min. avg. in Honors English or Honors social studies

A study of people, events, problems ideas and cultures significant in the history of our community, state, nation and world. Students demonstrate the interrelationships among people, places and environments. Students will take the AP exam.

Government and Economics

Grade level: 10/12

Credit: 1 unit

Prerequisite: US History

Emphasis will be on the application of governmental and economic theories to the world of today. Students will study the role of government in a free market society. They will investigate the role of monetary contributions in our political system and will research the role of the Federal Government and the Federal Reserve Board.

Government AP

Grade Level 9-12

Credit: 1 unit

Prerequisite: 85 min. average in Honors Gov/Econ

AP Government is a college level introductory course on United States Government and Politics. This course will focus on the Constitution; political beliefs and behaviors; political parties, interest groups, and mass media; the Congress, presidency, bureaucracy, and the federal courts; public policy; and civil rights and liberties. Students will take the AP Exam

IB US History HL – 2

Grade Level: 11

Credit: 1 Unit

Prerequisite – AP United States History (10th Grade offering).

Studies in-depth selected 18th and 19th Century topics which focus primarily upon the Western Hemisphere. Topics addressed will include the Enlightenment, the American, French, Haitian, Mexican and various South American Revolutions, followed by an intensively study of the

changes that were brought about by the various revolutions, and how they led to the American Civil War. Students will read extensively. Research, essay writing, document analysis and Socratic dialogue will be employed throughout the course. Students will select their Internal Assessment Topic in this course and will complete their rough draft by the end of the course.

IB History of the Americas 12th HL 1

Grade level: 12

Credit: 1 unit

Studies in depth selected 20th century world history topics. Emphasis will be placed upon the development and implications of wars, the rise and rule of single party states, and East-West relations after 1945. Students will read extensively. Research, essay writing, and intensive Socratic dialogue will be employed. Students will take the IB History exam.

IB Theory of Knowledge

Grade level: 12

Credit: 1 unit elective

Requires critical reflection on the knowledge and experience of students both inside and outside the classroom. Traditional subject areas are evaluated, compared, and integrated. Students will acquire critical awareness of what they know through analyzing concepts and arguments and the bases of value judgments. This is a required course for full IB Diploma candidates.

IB World Religions SL

Grade level: 11 - 12

Credit: 2 units

Prerequisite: AP or Honors Social Studies Class

The IB DP World Religions course is a systematic, analytical, yet empathetic study of the variety of beliefs and practices encountered in six (6) selected religions of the world. The course seeks to promote an awareness of religious issues in the contemporary world by requiring the study of a diverse range of religions. The religions are studied so that students can acquire a sense of what it is like to belong to a particular religion and how that influences the way in which the followers of that religion perceive and understand the world, how they act in it and how they relate and respond to others.

Psychology

Grade level: 10-12

Credit: 1 unit

A comprehensive examination of major areas of psychological study, including the brain and nervous system, learning theory, Freud, human development, sleep and dreams. Designed to help students better

understand themselves and others in everyday situations.

Psychology Advanced Placement

Psychology IB

Grade Level: 12 or instructor permission

Credit: 2 units (1 elective, 1 SS)

Prerequisite: 85 min. avg. in Honors English and Honors social studies

Designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. Students also learn about the ethics and methods psychologists use in their science and practice. Students will take both IB and AP exams.

Sociology

Grade level: 10-12

Credit: 1 unit

Examines the social, political, religious, economic and educational institutions that affect people's relationships. The interaction of people with one another and within groups is emphasized.

Law Education

Grade level: 10-12

Credit: 1 unit elective

An introduction to personal and practical law. It is designed to help students understand how the law works in their lives, how the law strives to promote fairness, and how it applies to individual rights.

Current Events

Grade Level: 9-12

Credit: 1 unit elective

Study today's world from a global perspective. Students will survey various political, economic, and social relationships that exist in the world. The students will analyze current events as they relate to today's teenagers.

Psychology 201 (HGTC)

Grade level: 11-12

Credit: 3 college credits and 1 unit

Students are required to have appropriate scores on the HGTC ACCUPLACER test, SAT OR ACT

Includes the following topics: scientific method, biological basis for behavior, perception, motivation, learning, memory, development, personality, abnormal behavior, therapeutic techniques, and social psychology. **Fee Required- See Page 8 for details**

Sociology 101 (HGTC)

Grade level: 11-12

Credit: 3 college credits and 1 unit

Students are required to have appropriate scores on the HGTC ACCUPLACER test, SAT OR ACT

Emphasizes the fundamental concepts of sociology, including culture, socialization, interaction, social groups and stratification, effects of population growth, and technology. **Fee Required- See Page 8 for details**

Physical Education

A student must earn one unit of Physical Education 1 to graduate.

The purchase of school insurance or proof of other accident insurance is required prior to the first day of class. Students enrolled in some classes will participate in activities off campus that may cost a minimal fee.

PE 1 Personal Fitness/Comprehensive

Health

Grade level 9-12

Credit: 1 unit

Emphasizes health-related fitness concepts and comprehensive health through instruction, practice and application of skills necessary for optimal levels of health and fitness now and for a lifetime. The comprehensive health portion promotes wellness, safety education, health maintenance, and disease prevention. It includes reproductive health, sexual and domestic violence and prevention and CPR/AED instruction.

PE 2 Sports and Conditioning

Grade Level: 10-12

Credit: 1 unit

Prerequisite: PE 1

Uses previously learned skills to help achieve more advanced skills in individual, team sports and lifetime activities. Exposure to a variety of activities will develop healthy practices for higher levels of fitness now and throughout a lifetime.

PE 4 Strength & Conditioning

Grade level: 10-12

Credit: 1 unit

Prerequisite: PE 1 and permission of instructor

Adds weight training and exercise to previously learned knowledge. Students will understand weight lifting exercises and the parts of the body the exercises train. Conditioning exercises and core exercises will be included.

Driver Education

Grade Level: 10

Credit: ½ unit

Offered as an early bird class *only* and will begin at approximately 7:00 AM. Students must provide their own transportation to this class for approximately six weeks. Appointments will be made for 6 on-the-road driving experiences. Driver Ed. will also be offered during summer school.

Students must be at least 15 years old; pay a registration fee; have a SC driver's license or learner's permit by end of the 1st quarter; receive a passing grade in the classroom in order to be allowed to drive the car. SHS recommends that all driver education students have school insurance or their own insurance.

AFJROTC

The Socastee Air Force Junior ROTC program continues to be recognized as being in the top 20% of the over 850 JROTC units in the United States. This "character/citizenship development" program is offered to 9th-12th grade students and fulfills the PE requirement for graduation. The courses offered in JROTC rotate over a 3-year period to ensure students do not receive duplicate instruction. 4th-year cadets have increased leadership responsibilities and manage the operation of the program. Each JROTC course consists of three components: Aerospace Science, Leadership Education, and Wellness & Fitness. Uniforms, books and class materials are provided by Air Force JROTC. Students must wear the JROTC uniform weekly and meet personal conduct and grooming standards consistent with Air Force JROTC guidelines. AFJROTC cadets are able to participate in a wide range of co-curricular activities such as: Marksmanship, Orienteering, Raiders (Fitness), Color Guard, Saber Team, Rocketry, Cyberpatriot (Network Defense), JLAB (Academic Bowl), and Unmanned Aircraft Systems.

THERE IS NO MILITARY OBLIGATION FOR ENROLLING IN THE JROTC PROGRAM.

JROTC 1, 2, 3 (First Semester) & JROTC 5, 6, 7 (Second Semester)

Grade level: 9 (JROTC 1, 5); 10 (JROTC 2, 6); 11 (JROTC 3, 7)

Credit: 1 unit each semester

Prerequisite: None

There are several components involved within JROTC. The Aerospace Science course is an aviation history course focusing on the development of flight

throughout the centuries. It starts with ancient civilizations, then progresses through time to modern day. The emphasis is on civilian and military contributions to aviation, the development, modernization, and transformation of the Air Force, and space exploration. Additionally, this course introduces cadets to the study of world affairs, regional studies and cultural awareness. The Leadership Education component introduces cadets to the history, organization, mission, traditions, goals and objectives of JROTC and includes key military customs and courtesies, how to project a positive attitude, communication techniques and examines the principles of ethical and moral behavior. JROTC also provides an in-depth introduction to drill and ceremonies, describes individual and group precision movements and aids in the development of the command voice. Cadets will learn to understand the importance of keeping physically fit through exercise to reach fitness goals.

JROTC 4 (First Semester) & JROTC 8 (Second Semester)

Grade level: 12

Credit: 1 unit each semester

Prerequisites: JROTC Instructor Approval

Cadets manage the entire corps, with prior JROTC courses, during their fourth year in the Air Force Junior ROTC program. This affords cadets the opportunity to put theories of previous leadership courses into practice. Planning, organizing, coordination, directing, controlling and decision-making will be done by cadets. They will put into practice their decision-making, communication, personal-interaction, managerial and organizational skills. Additionally, cadets learn to understand the importance of keeping physically fit through exercise to reach fitness goals.

Foreign Language

French 1 or Spanish 1

Grade level: 11-12 (9th if Advanced)

Credit: 1 unit

Provides instruction and intensive practice with listening, speaking, reading, and writing basic conversational French or Spanish. A variety of language topics ranging from greetings to shopping will be explored. Cultural instruction will be provided in conjunction with appropriate language contexts.

French 2 or Spanish 2

Grade level: 11-12

Credit: 1 unit

Prerequisite: 75 min. avg. in French 1 or Spanish 1

Provides instruction and intensive practice with listening, speaking, reading, and writing basic conversational French or Spanish. Grammatical instruction will include expressing oneself in present, past, and future time. A variety of practical language topics from travel to leisure activities will be explored.

Spanish 3

Grade level: 11-12

Credit: 1 unit

Prerequisite: Spanish 2

Provides intensive instruction and practice with listening, speaking, reading and writing Spanish. Language lessons include familiar everyday topics and all topics in preceding courses. Students will study more closely the structure of the language. Cultural topics include an introduction to the literature and art of the language.

French 3 Honors or Spanish 3 Honors

Grade level: Recommended 10-12

Credit: 1 unit

Prerequisite: 85 min. avg. in Honors French 2 or Spanish 2

See description for level three classes. This course is required for IB Diploma students.

French 4 Honors or Spanish 4 Honors

Grade level: 11-12

Credit: 1 unit

Prerequisite: 85 min. avg. in Honors French 3 or Spanish 3

Continues the intensive language practice begun in the third year course. Lesson topics include exploring groups, exploring change in society, and exploring leisure. This course is required for IB diploma students.

AP French Sem /B SL or Spanish 5 Sem & B SL

Grade level: 11 (5 Seminar) -12 (IB SL)

Credit: 1 unit each year

Prerequisite: 85 min. avg. in French 4 or Spanish 4

The language B approaches the learning of language through meaning. Through the study of the core (communication and media, global issues, social relationships) and the options (cultural diversity, customs and traditions, health, leisure, science and technology), the students will be given the opportunity to build skills necessary for the assessments of receptive, productive and interactive proficiency. This course is required for IB diploma students.

Spanish 101 (HGTC)

Grade level: 11-12

Credit: 3 college credits and 1 unit

Prerequisite: Appropriate scores on ACCUPLACER Reading, SAT Verbal, or Act Reading

This university parallel transfer course is a study of the four basic language skills: listening, speaking, reading, and writing, including an introduction to the Spanish culture. **Fee Required- See Page 8 for details**

Spanish 102 (HGTC)

Grade level: 11-12

Credit: 3 college credits and 1 unit

Prerequisite: SPA 101 with a minimum grade of "C".

Continues development of basic language skills and the study of Spanish culture. Prerequisite: SPA 101 with a minimum grade of "C". **Fee Required- See Page 8 for details**

Fine/Visual/ Performing Arts



Theatre 1

Grade level: 9-12

Credit: 1 unit

An intro to theatre class, students will build theatre skills, create characters, utilize theatrical vocabulary & strengthen vocal & physical choices through drama, improvisation, storytelling, dialogue and scene study. Students will present rehearsed scenes to the class.

Theatre 2

Grade level: 10-12

Credit: 1 unit

Prerequisite: Theatre 1 and teacher recommendation

A continuation of the skills learned in Theatre 1, students will learn logistics of production, direction, stage management, stage combat, make-up, costumes, sets/lights, build voice and confidence through scene study, ensemble work and playwriting. Students will produce a play of one-acts which they will write, perform, direct and design.

Theatre 3

Grade level: 11-12

Credit: 1 unit per course

Prerequisite: Theatre 2 and teacher recommendation

Pre-professional theater program designed for students interested in building their acting and production skills and portfolio, as well as audition and interview techniques for entry into the professional theater world. Students will perform and design the fall production in the Regional and State Theater Festivals. Students will prepare headshots, create resumes and present either their production portfolio and at least one 3-D model design object or a contemporary and classic monologue. By the end of the semester, acting students will have produced an array of perfected audition pieces. Technology-proficient students will have gained a wealth of experience in multiple design fields such as lighting, sound, costume design, set design, props, and state management.

***Interested students may sign up for teacher recommended classes as long as they have completed the prerequisite class. Teacher approval/audition required.**

Girls Show Choir (Select Girls)

Grade level: 9-12

Credit: 1 elective unit

Prerequisite: Brief audition required

This is a great place to be if you love to sing and dance! Socastee Select Girls is a show choir for women only. Emphasis is placed on beginning to intermediate singing, dancing, and performance skills. Students learn the fundamentals of singing & projection, breathing, posture, and sight-reading. Students will study and perform intermediate to advanced literature as well as show choir numbers. Participation in a number of evening events and a costume are required.

Show Choir (Bellas and Fellas)

Grade level: 9-12

Credit: 1 elective unit

Prerequisite: full audition process (spring only)

Emphasis is placed on intermediate singing, dancing, and performance skills. Students learn the fundamentals of singing & projection, breathing, posture, and sight-reading. Students will study and perform intermediate literature. Participation in a number of evening events and a costume are required.

Chorus 3 & 4 (Socastee Singers)

Grade level: 9-12

Credit: 2 elective units

Prerequisites: full audition process (Spring only); students must sign up for both semesters

Socastee Singers is a select SATB performance-oriented ensemble with

several major concerts given throughout the year. Students work to become versatile singers and dancers and to perfect musical genres both vocally and in presentation. An emphasis is placed on advanced literature, vocal, and dance skills. All-County and All-State Chorus auditions, participation in a number of evening events, and a costume are required.

Music Theater 1

Grade Level: 9-12

Credit: 1 elective unit

Prerequisites: none

Music Theater 1 is an introduction to music theater production. Students will learn logistics of show selection, costuming, music, as well as performing songs from Broadway shows. Participation in a number of evening events and a costume is required.

Music Theater 2

Grade Level: 9-12

Credit: 1 elective unit

Prerequisites: none

Music Theater 2 focuses on producing a Broadway show. Students will learn logistics of creating a budget, costume plot, set building, props, as well as performing songs from Broadway shows. Participation in a number of evening events and a costume is required.

Art 1

Grade level: 9-12

Credit: 1 unit

Can't draw? Take Art 1. Want to advance your art skills? Take Art 1, and you don't have to know how to draw!

Art 1 is a beginner art class. If you can draw, you can advance your skills as well. Projects are based on learning the fundamentals of art education. Students will create art based on teacher created project lessons. You will learn how to create realism using value, drawing techniques, painting, sculpting clay, POP art, caricatures, hieroglyphics, Greek vases and more.

Art 2

Grade level: 10-12

Credit: 1 unit

Prerequisite: Art 1

Art 2 focuses on developing drawing skills, realism, large clay structures, plaster sculpture, block printing, cardboard relief and scratch board. Art 2 requires students to think more independently and invest more in personalized artworks.

Art 3

Grade level: 10-12

Credit: 1 unit

Prerequisite: Art 1 and Art 2

Art 3 students produce work based on their ideas from a list of subjects. In the latter half of the course, students choose their projects. Projects: Drawing, finger painting, palette knife painting, book sculptures, canvas paintings, miniature art, social and political pieces, clay, block printing, scratchboard, relief, en-caustic and wire sculpture.

Art 4

Grade level: 11-12

Credit: 1 unit

Prerequisite: Art 3

Art 4 students create their own syllabus and personal goals based on their own experiences, knowledge and interests. A digital portfolio will be created for personal use or for college entry. Professional photos of artwork will be taken. One genre may be chosen or a variety of different mediums and styles, the choice is yours.

Art: Digital Art

Grade level 10-12

Prerequisite: Art 1

Are you interested in Digital Photography? Digital Painting? You will learn the basics of how a digital camera works, manipulate the shutter speed, ISO, aperture and light to create stunning photos. Includes, memes, photomontage, photography, GIMP app & typography. Second quarter you will create digital artwork using the iPad Pro and ProCreate App.

Film and Media Literacy

Grade level: 10-12

Credit: 1 unit elective

Prerequisite: teacher permission

Learn the basics of video production, newsgathering, scriptwriting, and general TV studio operations. This course will be taught in a newsroom environment and will emphasize deadlines, working under pressure, and technical and on-screen performance. Students will be involved in the production of a news-type show featuring school news and announcements. Units include camera work, production, lighting, performing, planning, directing, scriptwriting, and film editing.

IB Visual Arts Art and Design SL/HL

Grade level: 12

Credit: 2 units

A yearlong class consisting of 3 components: Task 1 - Comparative Study (compare and contrast 2 artists), Task 2 - Progress Portfolio (maintain a sketchbook journal documenting your experiments,

reflections, intentions and investigations as you develop your own body of artworks and task 3- an Exhibition (display your studio artworks).

IB Film Seminar/IB Film SL

Grade level: 11-12

Credit: 2 units

Students will create, present and study film. At the core of IB film is a concern with clarity of understanding, critical thinking, reflective analysis, effective involvement and imaginative synthesis achieved through practical engagement in the art and craft of film. This course will meet the IB Diploma elective requirement. **Students not enrolled in the IB Diploma program may take the course for an IB certificate.**

Instrumental Music: Band 1 and 2

Grade level: 9-12

Credit: 1 unit each course

Prerequisite: Permission of instructor

This is where playing an instrument finally pays off! This is a great team that travels and has fun together. Teaches advanced concepts of instrumental musical performance in the structure of a performance ensemble. Concepts include tonal and rhythmic accuracy, tone production, balance and blend within the ensemble, intonation, and musicianship. Participation in evening events is required.

Instrumental Music: Honor Band

Grade level: 11-12

Credit: 1 unit (Full year on B days)

Prerequisite: Symphony Band or 3 years instrumental music grades 6-8, teacher recommendation and signature required.

An honor student's portfolio is comprised of various ensemble experiences and activities, some of which are assigned, some of which are selected. A student's requirements are based on a three-tier system. All goals, objectives, performances and activities have been developed in alignment with the state of South Carolina standards for excellence in music performance and the national core of standards for music education. Honors students must adhere to the criteria specified in the syllabus and meet listed requirements recommended by the director from the tier system.

Tier One (Mandatory) Successful participation in classroom music ensemble, monthly meetings with advisor, journal entries, attendance at any two-college level or professional concerts with a written critique, and attendance at any sectional rehearsals, All County Band Audition and Participation if accepted.

Tier Two (Participate in any two of the following): An audition approved by director; Region or All-State Ensembles; any or college sponsored honor band event. After

school tutor or director assistant. (Approval of director required)

Tier Three (Select one of the following):

Faculty Jury, Faculty Guided Recital, a solo or small ensemble preparation and performance at a concert or other venue approved by director.

Instrumental Music: Jazz Band

Grade level: 10-12

Credit: 1 unit (Full year on B-days)

Prerequisite: Audition

Jazz Band is a performing ensemble that includes studies of the jazz styles, jazz history, and improvisation. The band is a high-level band with select standard jazz instrumentation. Special emphasis will continue to be placed on strong performance skills, sight-reading, and interpretive skills. Other content includes instrumental form, music reading, basic music theory, and interpretative marking and nomenclature, found in jazz literature. Attendance at after-school rehearsals and performances is required.

Because of the need for special instrumentation, students must have director approval before registering. Participation in a "Core" Symphonic and Wind Band class is required to be able to perform music of this style and difficulty.

Additional note: To earn honors credit, students will be expected to perform a more difficult repertoire of music and participate in additional performances and auditions throughout the year as well as complete the tiered assignments listed as part of the honors band credit requirements.

Symphony Band

Grade level: 9-12

Credit: 2 units (full year class meeting daily)

Prerequisite: Instructor permission & former instrumental music experience

This class is an active, co-curricular performance-based ensemble designed for students with abilities to play many types of music literature. (Grade 3/4) Students should expect to be assigned to this class unless their playing ability exceeds the average level of musicianship or director gives approval. Emphasis is on individual skill development, ensemble playing, and advancement of self-confidence through performance opportunities.

Wind Ensemble

Grade level: 9-12

Credit: 1 unit (Full year on B days)

Prerequisite: Symphony Band or 3 years instrumental music grades 6-8, teacher recommendation and signature required.

Wind Ensemble is an advanced performance-based music class that is open to students who qualify through excellence in performance. Students must be

recommended by director to this select ensemble. Wind ensemble is a co-curricular class that requires performances outside the school day to achieve goals and activities outlined. Performances are NOT optional and enrollment in this course obligates students to all required performances and rehearsals.

Instrumental Music Orchestra: Strings Rehearsal

Grade Level: 9-12 (Offered Fall Semester)

Credit: 1 unit

Prerequisite: Middle School orchestra or permission of instructor

The orchestra classes are open to students who desire to play an offered instrument (violin, viola, cello). This course is designed to introduce and reinforce the fundamental principles of musicianship. Student will receive guidance in techniques for producing proper tone, pitch, rhythm, posture, dynamics, and performance at different levels.

Instrumental Music Orchestra: Strings 1

Grade Level: 9 (Offered Spring Semester)

Credit: 1 unit

Prerequisite: Middle School orchestra or permission of instructor

Students perform orchestral literature from a variety of style and historical periods in concerts, Concert Festival and community programs. Emphasis is on skill development, other individually and in the ensemble and an introduction to music theory concepts and music history. Previous orchestra experience or director approval is required.

Instrumental Music Orchestra: Strings Rehearsal 2/Strings 2

Grade Level: 10 (S1/S2)

Credit: 2 units

Prerequisite: IMOS/R1 String or permission of instructor

Students will further develop technical skills and musicianship through performance of orchestral literature from a variety of style and historical periods in concerts, Concert Festival and community programs. Emphasis is on skill development, other individually and in the ensemble and an introduction to music theory concepts and music history.

Instrumental Music Orchestra: Strings Rehearsal 3/Strings 3/Honors Orchestra

Grade Level: 11-12 (S1/S2)

Credit: 2 units

Prerequisites: IMOS/R1 & IMOS/R2 String, audition and teacher recommendation required*

Students perform orchestral literature from a variety of styles and historical periods in concerts. Students will participate in community programs, chamber ensembles,

All County Orchestra and additional SCMEA sponsored events. Additionally, students will build a portfolio to include performance reviews, journal reflections, and music field related research.

An honor student's portfolio is comprised of various ensemble experiences and activities, some of which are assigned, some of which are selected. A student's requirements are based on a three-tier system.

Tier One (Mandatory) Participation in classroom music ensemble, monthly meetings with advisor, monthly journal entries, four music article reading responses, two college level or professional concerts with a written critique, and private coaching. Tri-M membership and OSM (peer mentoring).

Tier Two (Participate in at least two of the following): An audition for All county, Region or All-State Ensembles, After School Ensemble – Wednesday 45 (full year commitment), Chamber Ensemble or Long Bay Youth Orchestra.

Tier Three (Select one of the following): Faculty Jury, Faculty Guided Recital (Solo and Ensemble)

IB Music Theory (Orchestra)

Grades 11-12

Credit: 2 Elective Credits

Pre-requisite courses: IMOS/R1 & IMOS/R2 String, audition and teacher recommendation required*

Students will perform in ensemble fulfilling section leader and solo responsibilities (within designated section), study musical perception and actively listen to a wide range of music from different parts of the world, musical cultures and time periods. They also develop aural perception and understanding of music by learning about musical elements, including form and structure, notations, musical terminology and context.

*Students wishing to take IB Music (orchestra) MUST obtain a recommendation letter from Ms. Ben-Pazi prior to registering for class. This recommendation must be handed directly to guidance counselors.

Instrumental Music: Piano 1

Grade level: 9-12

Credit: 1 unit

This class is designed to allow students the opportunity to develop basic beginning piano techniques, music reading skills, and limited knowledge of music theory and understanding of music as a personal and cultural benefit. The class is self-paced and instructor guided. Class size is limited to 19 pianos. Students who select this class should be interested in developing the good musical and study/practice skills required

for successful class completion. Fulfills fine arts graduation requirement.

Instrumental Music: Guitar

Grade level: 10-12

Credit: 1 unit

Students will be introduced to the core curriculum of guitar techniques to include: music reading, classical technique, standard strumming styles of accompaniment. This course will also explore the evolution of popular music styles from turn of the 20th Century to contemporary American culture. Instrumental performance, lecture, reading discussion and listening are required. Fulfills fine arts graduation requirement.

Music Appreciation

Grade level: 10-12

Credit: 1 unit

Prerequisite: None

Students learn about music and its relationship to culture through investigation of music from a variety of styles, genres and historical periods. An introduction to music theory concepts and terminology as well as basic instrumental techniques and composition. Students will be introduced to these through reading, in-class discussions and demonstrations, videos and extensive listening. This is a non-performance music course fulfilling the Fine Arts graduation requirement.

Career and Technology Education

Building Construction

(All 4 courses required to be a Completer)

Building Construction 1

Grade Level: 9-10

Credit: 1 unit

Includes shop and tool safety, construction mathematics, building materials, basic blueprint reading, vocabulary, and estimating materials. Students are involved in career exploration of various occupations in the construction industry.

Building Construction 2

Grade level: 10-11

Credit: 1 unit

Prerequisite: Building Construction 1

A combination of classroom preparation and the application of techniques used in the construction industry. These techniques will include: advanced construction math and material estimating, foundations, floor systems, wall and roof systems, site

management, site preparation, and some school or personal projects.

Building Construction 3

Grade level 11-12

Credit: 1 unit

Prerequisite: Building Construction 1 & 2

Building Construction 3 is designed to begin preparing students for actual job experience.

Building Construction 4

Grade level 11-12

Credit: 1 unit

Prerequisite: Building Construction 1, 2 & 3

Building Construction 4 is designed to provide advanced skills for students desiring to enter employment in the construction industry immediately out of high school.

Business Information Management

(3 courses required to be a Completer)

Digital Publication Design

REQUIRED for Completer Program

Grade Level: 10-12

Credit: 1 Unit

Prerequisite: None

Digital Desktop Publishing combines the business world with graphic design and allows students to use their creativity to produce business and personal publications. Students create, format, illustrate, design, edit/revise, and print publications including newsletters, flyers, brochures, reports, advertising materials, catalogs, posters, and other publications. Students who excel have the opportunity to earn nationally recognized Adobe certification.

Imaging Editing

REQUIRED for Completer Program

Grade Level: 10-12

Credit: 1 Unit

Prerequisite: Fundamentals of Computing or Digital Multimedia and any Digital Literacy Course

Image editing tools are used by industry professionals to edit and enhance most images presented in magazines, newspapers, and other media. Image Editing is designed to provide students with the knowledge and skills needed to master image manipulation and photographic retouching. Students will explore the technical and artistic aspects of image editing by creating images to be used in various types of media. Successful completion of this course will prepare the student for industry certification.

Accounting 1

Grade Level: 10-12

Credit: 1 Unit

Prerequisite: Completion of Algebra 1 or equivalent with a grade of C or better **and/or** accounting instructor approval.

Accounting 1 is designed to help the student develop an understanding of the concepts, principles, and practices necessary in the preparation and maintenance of financial records concerned with business management and operations. Students are exposed to the accounting cycle, cash control systems, payroll, and careers in accounting.

***Fundamentals of Web Page Design & Development**

Grade Level: 9-12

Credit: 1 Unit

Prerequisite: Keyboarding Proficiency

**MEETS HS Computer Science Credit Requirement*

This course will guide students in the development of websites in a project-based, problem-solving environment. Students will learn the industry standard languages, HTML and CSS, which are used in every website on the web today. Students will learn how to create a portfolio of content-rich, well-styled websites. Successful completion of this course will prepare students for industry certification. **NOTE:** Websites created by students in this course are not to be published without following District guidelines.

***Fundamentals of Computing**

Grade Level: 9-12

Credit: 1 Unit

Prerequisite: None

**MEETS HS Computer Science Credit Requirement*

Designed to introduce students to the field of computer science through an exploration of engaging and accessible topics. Through creativity and innovation, students will use critical thinking and problem-solving skills to implement projects that are relevant to students' lives. They will create a variety of computing artifacts while collaborating in teams. Students will also be introduced to computing careers and will examine societal and ethical issues of computing.

Social Media Marketing

Grade Level: 10-12

Credit: 1 Unit

Prerequisite: Teacher approval **and** successful completion of either a business or marketing course

Social Media Marketing introduces students to the current field of social media and prepares them to explore and create successful social media strategies for businesses. This course gives students the knowledge, tools and methods to use different social media tools in order to

educate and connect with customers, promote and sell products and services, and develop new business.

Entrepreneurship

Grade Level: 10-12

Credit: 1 Unit

Prerequisite: None

Provides students with the knowledge and skills needed to develop an effective business plan for small business ownership. An important part of the course will be the incorporation of economics, ethics, legal aspects, logistics, research, staffing, strategies for financing, and technology.

Fundamentals of Business, Marketing, and Finance

Grade Level: 9 & 10

Credit: 1 Unit

Prerequisite: None

Designed to encourage students to pursue successful careers as an entrepreneur in business, consumer rights, business and operations management, financial planning, and marketing communications. This course will increase students' knowledge and skills that are utilized within business as it relates to a global society.

Business, Management & Administration Internship – Work Based Credit

Grade Level: 12

Credit: 1 Unit

Prerequisite: Completion of two (2) CTE courses within a program

The Internship is a structured work-based credit bearing course that is taken as a fourth unit in a three- or four-unit CTE completer program. Each work-based learning (credit bearing) course has an assigned CTE course code. The guidelines listed in the CTE Work-Based Learning Guide must be followed in order to award one Carnegie unit of credit upon successful completion of the course. This course **will not** count as the third unit in the three-unit completer pathway.

Family and Consumer Sciences

(4 units required to be a Completer)

Family and Consumer Sciences 1

Grade Level: 9-10

Credit: 1 Unit

Prerequisite: None

This is a comprehensive course designed to provide students with the core knowledge and skills needed to manage their lives. Project based instruction provides students with opportunities to utilize higher order

thinking, communication, and leadership skills impacting families and communities. Concepts incorporate interpersonal relationships, career, community, and family connections, family, nutrition and wellness, consumer and family resources, fashion and apparel, food production and service, parenting, and housing into a rigorous and relevant curriculum. Integration of the Family and Consumer Sciences student organization, Family Careers, and Community Leaders of America (FCCLA), greatly enhances this curriculum.

Family and Consumer Sciences 2

Grade Level: 10-12

Credit: 1 Unit

Prerequisite: Family and Consumer Sciences 1

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

Foods and Nutrition 1

Grade Level: 10-12

Credit: 1 Unit

Prerequisite: None

Students enrolled in Foods and Nutrition 1 will receive rigorous and relevant learning experiences as they study the principles of nutrition for individual and family health, fitness, and wellness. Students will gain knowledge and experiences in nutrition, food safety and sanitation, kitchen work centers, meal planning, preparation techniques, table service and etiquette, and nutrition-related careers. Critical thinking and practical problem-solving are emphasized in a co-curricular approach that incorporates principles of mathematics, science, writing, communications, and economics. The ServSafe® Food Handlers certification provides increased marketability for students seeking employment. Foods and Nutrition 1 is a prerequisite for Foods and Nutrition 2. Inclusion of the Family and Consumer Sciences student organization, Family Careers, and Community Leaders of America (FCCLA), greatly enhances this curriculum.

Foods and Nutrition 2

Grade Level: 10-12

Credit: 1 Unit

Prerequisite: Foods & Nutrition 1

Students enrolled in Foods and Nutrition 2 will experience an advanced program designed to provide a more in-depth knowledge of USDA guidelines, government involvement in food regulations, factors that affect consumer purchases and exploration of foods and nutrition related careers. Critical thinking and practical problem-solving are emphasized in a co-curricular approach that incorporates principles of mathematics, science, writing, communications, and economics. The ServSafe® Food Handlers and Pre-Assessment and Certification (Pre-PAC) Nutrition Food and Wellness certifications provide increased marketability. Skills acquired in Foods and Nutrition 2 provides a foundation for further studies and employability in nutrition and food service. Inclusion of the Family and Consumer Sciences student organization, Family Careers, and Community Leaders of America (FCCLA), greatly enhances this curriculum.

Child Development 1

Grade Level: 10-12

Credit: 1 Unit

Prerequisite: None

Child Development 1 focuses on the physical, social, emotional, and cognitive growth and development of children. Emphasis is placed on helping students acquire knowledge and skills essential to the care and guidance of children. Students learn to create environments that promote optimal development. Factors influencing a child's development from conception through childhood are explored. Opportunities for service and project-based learning are incorporated throughout the course. Integration of the Family and Consumer Sciences student organization, Family, Career and Community Leaders of America (FCCLA), greatly enhances this curriculum.

Parenting Education 1

Grade Level: 10-12

Credit: 1 Unit

Prerequisite: None

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

Family Life Education 1

Grade Level: 10-12

Credit: 1 Unit

Prerequisite: None

Your body is not the only thing that needs to be healthy! What about your relationships? Learn how to make better choices by enrolling in Family Life Education 1. Family Life Education 1 helps students understand and learn to apply various concepts to gain and maintain healthy relationships throughout their lives. Topics such as applying interpersonal skills in relationships, critiquing financial decisions, and determining risk factors of healthy lifestyles are included in the course content. Successful completion of the standards satisfies the Comprehensive Health Education Act requirements. Integration of the Family and Consumer Sciences student organization, Family Careers, and Community Leaders of America (FCCLA), standards greatly enhance the curriculum.

General Management

(3 courses required to be a Completer)

Accounting 1

REQUIRED for Completer Program

Grade Level: 10-12

Credit: 1 Unit

Prerequisite: Completion of Algebra 1 or equivalent with a grade of C or better **and/or** accounting instructor approval.

Accounting 1 is designed to help the student develop an understanding of the concepts, principles, and practices necessary in the preparation and maintenance of financial records concerned with business management and operations. Students are exposed to the accounting cycle, cash control systems, payroll, and careers in accounting.

Entrepreneurship

REQUIRED for Completer Program

Grade Level: 10-12

Credit: 1 Unit

Prerequisite: None

Provides students with the knowledge and skills needed to develop an effective business plan for small business ownership. An important part of the course will be the incorporation of economics, ethics, legal aspects, logistics, research, staffing, strategies for financing, and technology.

Fundamentals of Business, Marketing, and Finance

Grade Level: 9 & 10

Credit: 1 Unit

Prerequisite: None

Designed to encourage students to pursue successful careers as an entrepreneur in business, consumer rights, business and operations management, financial planning,

and marketing communications. This course will increase students' knowledge and skills that are utilized within business as it relates to a global society.

Social Media Marketing

Grade Level: 10-12

Credit: 1 Unit

Prerequisite: Teacher approval **and** successful completion of either a business or marketing course

Social Media Marketing introduces students to the current field of social media and prepares them to explore and create successful social media strategies for businesses. This course gives students the knowledge, tools and methods to use different social media tools in order to educate and connect with customers, promote and sell products and services, and develop new business.

Marketing

Grade level: 10-12

Credit: 1 unit

Students will operate a school store to learn introductory marketing concepts including economics, business fundamentals, and marketing functions of selling, promotion and distribution. Required course for merchandising and marketing management majors.

Marketing Management

Grade level: 11-12

Credit: 1 unit

Prerequisite: Marketing

The study of marketing from the decision – makers' view. This course continues the analysis of the marketing functions by examining human resource foundations, marketing and business fundamentals, distribution, promotion, and selling as applied in merchandising.

Business, Management & Administration Internship – Work Based Credit

Grade Level: 12

Credit: 1 Unit

Prerequisite: Completion of two (2) CTE courses within a program

The Internship is a structured work-based credit bearing course that is taken as a fourth unit in a three- or four-unit CTE completer program. Each work-based learning (credit bearing) course has an assigned CTE course code. The guidelines listed in the CTE Work-Based Learning Guide must be followed in order to award one Carnegie unit of credit upon successful completion of the course. This course **will not** count as the third unit in the three-unit completer pathway.

Horticulture

(4 units required to be a Completer)

Agricultural Science & Technology

Grade level: 9-10
Credit: 1 unit

Teaches concepts related to plant and animal life including biotechnology, conservation and impact of agriculture on the environment. Each student is expected to design and participate in a supervised agricultural experience.

Intro to Horticulture

Grade level: 10-11
Credit: 1 unit
Prerequisite: None

Hands-on experiences in propagating, growing and maintaining plants; tissue culture techniques; designing landscapes; sales management; personal and community leadership activities; planning and implement a relevant school-to-work transition experience and participation in FFA activities.

Equipment Operation and Maintenance

Grade level: 11-12
Credit: 1-2 units
Prerequisite: Ag Science & Tech **and/or** Intro to Horticulture

This course is designed to teach students how to operate and maintain equipment commonly used in the agricultural industry with emphasis on turf and landscape maintenance equipment.

Golf Course Technology

Grade level: 11-12
Credit: 1-2 units
Prerequisite: Turf and Lawn Management

Designed to qualify students for job entry into golf course and turf fields or advanced training. Includes hands-on experiences in agricultural power units; planning irrigation; erosion control; leadership activities; supervised agricultural experience; and participation in FFA activities.

Landscape Technology

Grade level: 11-12
Credit: 1 unit
Prerequisite: Ag Science & Tech **and/or** Intro to Horticulture

Designed to qualify students for job entry in landscaping or continue onto advance training. Includes hands-on experiences in planning and selection of materials for construction of hardscapes; irrigation; erosion control; leadership activities; supervised agricultural experience; and participation in FFA activities.

Nursery, Greenhouse, and Garden Center Technology

Grade level: 11-12
Credit: 1 unit
Prerequisite: Ag Science & Tech **and/or** Intro to Horticulture

Organized subject matter and practical experiences related to the operation and management of nursery, greenhouse or a garden center. Instruction emphasizes knowledge and understanding of the importance of establishing, maintaining, and managing "green industry" enterprises.

Turf & Lawn Management

Grade level: 11-12
Credit: 1 unit
Prerequisite: Ag Science & Tech **and/or** Intro to Horticulture

Teaches technical knowledge and skill for entry-level jobs in turf grass industry. Includes hands-on experiences in analyzing problems and developing site plans for commercial and residential lawns; operating machinery; leadership activities; supervised school-to-work transition experience; and participation in FFA activities.

Sports Turf Management

Grade level: 11-12
Credit: 1 unit
Prerequisite: Turf & Lawn Management

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

Horticulture for the Workplace 1 & 2

Grade level: 11-12
Credit: 2 units
Prerequisite: Ag Science & Tech **and/or** Intro to Horticulture plus one advanced course, Teacher Approval

Horticulture for the Workplace 1 and 2 include 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. Internships must follow guidelines established by Horry County Schools.

Marketing Management

(3 courses required to be a Completer)

Marketing

REQUIRED for Completer Program
Grade level: 10-12
Credit: 1 unit

Students will operate a school store to learn introductory marketing concepts including economics, business fundamentals, and marketing functions of selling, promotion and distribution. Required course for merchandising and marketing management majors.

Marketing Management **REQUIRED for Completer Program**

Grade level: 11-12
Credit: 1 unit
Prerequisite: Marketing

The study of marketing from the decision – makers' view. This course continues the analysis of the marketing functions by examining human resource foundations, marketing and business fundamentals, distribution, promotion, and selling as applied in merchandising.

Accounting 1

Grade Level: 10-12
Credit: 1 Unit
Prerequisite: Completion of Algebra 1 **or** equivalent with a grade of C or better **and/or** accounting instructor approval.

Accounting 1 is designed to help the student develop an understanding of the concepts, principles, and practices necessary in the preparation and maintenance of financial records concerned with business management and operations. Students are exposed to the accounting cycle, cash control systems, payroll, and careers in accounting.

Social Media Marketing

Grade Level: 10-12
Credit: 1 Unit
Prerequisite: Teacher approval **and** successful completion of either a business or marketing course

Social Media Marketing introduces students to the current field of social media and prepares them to explore and create successful social media strategies for businesses. This course gives students the knowledge, tools and methods to use different social media tools in order to educate and connect with customers, promote and sell products and services, and develop new business.

Sports Entertainment & Marketing

Grade level: 10-12
Credit: 1 unit

This course is for students who are interested in marketing careers in the various areas found in the sports and entertainment industry. Marketing theory and practice are emphasized and incorporated into present-day scenarios. Major topics include the use of technology,

promotion, customer relations, selling, and marketing plans.

Entrepreneurship

Grade Level: 10-12

Credit: 1 Unit

Prerequisite: None

Provides students with the knowledge and skills needed to develop an effective business plan for small business ownership. An important part of the course will be the incorporation of economics, ethics, legal aspects, logistics, research, staffing, strategies for financing, and technology.

Marketing Internship – Work Based Credit

Grade Level: 11-12

Credit: 1 Unit

Prerequisite: Completion of two (2) CTE courses within a program

The Internship is a structured work-based credit bearing course that is taken as a fourth unit in a three- or four-unit CTE completer program. Each work-based learning (credit bearing) course has an assigned CTE course code. The guidelines listed in the CTE Work-Based Learning Guide must be followed in order to award one Carnegie unit of credit upon successful completion of the course. This course **will not** count as the third unit in the three-unit completer pathway.

Merchandising

(3 courses required to be a Completer)

Marketing

REQUIRED for Completer Program

Grade level: 10-12

Credit: 1 unit

Students will operate a school store to learn introductory marketing concepts including economics, business fundamentals, and marketing functions of selling, promotion and distribution. Required course for merchandising and marketing management majors.

Merchandising

REQUIRED for Completer Program

Grade level: 10-12

Credit: 1 unit

Prerequisite: Marketing

Prepares individuals to understand the process of merchandising as it relates to the resale of products and product lines for stores, chains, and other retail enterprises. Concepts included in the course are merchandising, branding, purchasing, buying, and display.

Accounting 1

Grade Level: 10-12

Credit: 1 Unit

Prerequisite: Completion of Algebra 1 or equivalent with a grade of C or better **and/or** accounting instructor approval.

Accounting 1 is designed to help the student develop an understanding of the concepts, principles, and practices necessary in the preparation and maintenance of financial records concerned with business management and operations. Students are exposed to the accounting cycle, cash control systems, payroll, and careers in accounting.

Social Media Marketing

Grade Level: 10-12

Credit: 1 Unit

Prerequisite: Teacher approval **and** successful completion of either a business or marketing course

Social Media Marketing introduces students to the current field of social media and prepares them to explore and create successful social media strategies for businesses. This course gives students the knowledge, tools and methods to use different social media tools in order to educate and connect with customers, promote and sell products and services, and develop new business.

Sports Entertainment & Marketing

Grade level: 10-12

Credit: 1 unit

This course is for students who are interested in marketing careers in the various areas found in the sports and entertainment industry. Marketing theory and practice are emphasized and incorporated into present-day scenarios. Major topics include the use of technology, promotion, customer relations, selling, and marketing plans.

Entrepreneurship

Grade Level: 10-12

Credit: 1 Unit

Prerequisite: None

Provides students with the knowledge and skills needed to develop an effective business plan for small business ownership. An important part of the course will be the incorporation of economics, ethics, legal aspects, logistics, research, staffing, strategies for financing, and technology.

Marketing Internship – Work Based Credit

Grade Level: 11-12

Credit: 1 Unit

Prerequisite: Completion of two (2) CTE courses within a program

The Internship is a structured work-based credit bearing course that is taken as a fourth unit in a three- or four-unit CTE completer program. Each work-based learning (credit bearing) course has an assigned CTE course code. The guidelines listed in the CTE Work-Based Learning Guide must be followed in order to award one Carnegie unit of credit upon successful completion of the course. This course **will not** count as the third unit in the three-unit completer pathway.

Fashion Marketing

Grade level: 10-12

Credit: 1 unit

Prerequisite: None

Explores the concepts and practices of the fashion industry to include an overview of the fashion industry, the nature of fashion, and career development. Selling, advertising, visual merchandising, fashion buying, merchandising, management, and product technology are analyzed.

***Fundamentals of Web Page Design & Development**

Grade Level: 9-12

Credit: 1 Unit

Prerequisite: Keyboarding Proficiency

**MEETS HS Computer Science Credit Requirement*

This course will guide students in the development of websites in a project-based, problem-solving environment. Students will learn the industry standard languages, HTML and CSS, which are used in every website on the web today. Students will learn how to create a portfolio of content-rich, well-styled websites. Successful completion of this course will prepare students for industry certification. **NOTE:** Websites created by students in this course are not to be published without following District guidelines.

***Fundamentals of Computing**

Grade Level: 9-12

Credit: 1 Unit

Prerequisite: None

**MEETS HS Computer Science Credit Requirement*

Designed to introduce students to the field of computer science through an exploration of engaging and accessible topics. Through creativity and innovation, students will use critical thinking and problem-solving skills to implement projects that are relevant to students' lives. They will create a variety of computing artifacts while collaborating in teams. Students will also be introduced to computing careers and will examine societal and ethical issues of computing.

Sports Medicine

(3&4 unit Completer programs available)

Sports Medicine 1

REQUIRED for Completer Program

Grade level: 9-12

Credit: 1 unit

Prerequisite: None

Emphasizes sports medicine career exploration and the prevention of athletic injuries, including the components of exercise science, kinesiology, anatomy, principles of safety, first aid, Cardiopulmonary Resuscitation (CPR), and Automatic External Defibrillator (AED) use. Subject matter also includes legal issues, members of the sports medicine team, nutrition, protective sports equipment, environmental safety issues, principles of taping and wrapping, mechanisms of injury, and application of other sports medicine concepts. Students interested in healthcare careers in athletic training, physical therapy, medicine, exercise physiology, nursing, biomechanics, nutrition, psychology, and radiology will benefit from this course.

Sports Medicine 2

REQUIRED for Completer Program

Grade Level: 10-12

Credit: 1 unit

Prerequisite: Successful completion of Sports Medicine 1, **plus** Cardiopulmonary Resuscitation (CPR) and First Aid (FA) certification.

Emphasizes the recognition and care of common injuries and illnesses sustained by a physically active population. Subject matter will include discussion of specific conditions and injuries that may be experienced by individuals participating in athletic activities. In addition, the concepts of therapeutic modalities and exercise in the care of injuries will be examined. A focus on deeper understanding of body systems and common pathologies will be included. Concepts related to the administrative aspects of the sports medicine program will also be covered. Students will apply legal and ethical principles through real-world scenarios in various sports medicine settings. Other career roles in sports medicine will be discussed as the Athletic Trainer takes the injured athlete through the pathway of recovery.

Sports Medicine 3

REQUIRED for Completer Program

Grade level: 12

Credit: 1 unit

Prerequisite: Successful completion of Sports Medicine 1 & 2 with a grade of 75 or higher, **plus** Basic Life Support (BLS) Certification

Emphasizes the student's ability to apply concepts from previous Sports Medicine course work to real-world situations and scenarios. A priority will be placed on understanding the current research and

evidence-based practices affecting the practice of Sports Medicine professionals. Students will develop policies, procedures, and guidelines based on these aspects, as well as explore detailed treatment and rehabilitation procedures for common athletic injuries. Students are expected to participate in clinical situations either at school with their athletic department or in an outside clinical setting for real world experience.

PLTW - Principles of Biomedical Science

Grade level: 10-12

Credit: 1 unit

Prerequisite: Biology

Principles of Biomedical Sciences is a foundation course for the Project Lead the Way (PLTW) Biomedical Sciences program for high school students. This course provides an introduction to the biomedical sciences through exciting hands-on projects and problems. Students investigate the human body systems and various health conditions including heart disease, diabetes, sickle-cell disease, hypercholesterolemia, and infectious diseases. They determine the factors that led to the death of a fictional person and investigate lifestyle choices and medical treatments that might have prolonged the person's life. The activities and projects introduce students to human physiology, medicine, research processes and bioinformatics. Key biological concepts including homeostasis, metabolism, inheritance of traits, and defense against disease are embedded in the curriculum. Engineering principles including the design process, feedback loops, and the relationship of structure to function are also incorporated.

Medical Terminology

Grade Level: 11-12

Credit: 1 unit

Prerequisite: C or better in Sports Medicine 1 or Biology 1

Designed to develop a working knowledge of the language of health professions. Students acquire word-building skills by learning prefixes, suffixes, roots, combining forms, and abbreviations. Utilizing a body systems approach, students will focus on correct spelling, definitions, interpretations, and pronunciations of medical terms relating to structure and function, disease, dysfunction and pathology, diagnosis, clinical procedures, and pharmacology. Students will use problem-solving techniques to assist in developing an understanding of course concepts. In addition to traditional classroom instruction, Medical Terminology may be offered as a dual enrollment, virtual, online, or independent study course.

Sports Medicine Internship – Work Based Credit

Grade Level: 11-12

Credit: 1 Unit

Prerequisite: Completion of two (2) CTE courses within the program, plus CPR & FA certifications & Teacher Recommendation

The Internship is a structured work-based credit bearing course that is taken as a fourth unit in a three- or four-unit CTE completer program. Each work-based learning (credit bearing) course has an assigned CTE course code. The guidelines listed in the CTE Work-Based Learning Guide must be followed in order to award one Carnegie unit of credit upon successful completion of the course. This course **will not** count as the third unit in the three-unit completer pathway.

Web and Digital Communications

(3 courses required to be a Completer)

*Fundamentals of Web Page Design & Development

REQUIRED for Completer Program

Grade Level: 9-12

Credit: 1 Unit

Prerequisite: Keyboarding Proficiency

**MEETS HS Computer Science Credit Requirement*

This course will guide students in the development of websites in a project-based, problem-solving environment. Students will learn the industry standard languages, HTML and CSS, which are used in every website on the web today. Students will learn how to create a portfolio of content-rich, well-styled websites. Successful completion of this course will prepare students for industry certification. **NOTE:** Websites created by students in this course are not to be published without following District guidelines.

*Advanced Web Page Design & Development

REQUIRED for Completer Program

Grade Level: 10-12

Credit: 1 Unit

Prerequisite: Keyboarding Proficiency and Fundamentals of Web Page Design and Development

**MEETS HS Computer Science Credit Requirement*

Web Page Design and Development is designed to provide students with the knowledge and skills necessary to pursue careers in web design and development. Students will develop an in-depth understanding and use of Hypertext Markup Language (HTML), Cascading Style Sheets (CSS), JavaScript, layout techniques, and other industry-standard practices. In addition, students will learn scripting technologies to create dynamic and interactive websites. Students will maintain a professional quality portfolio of web design work. Successful completion of this course will prepare students for industry certification.

***Fundamentals of Computing**

Grade Level: 9-12

Credit: 1 Unit

Prerequisite: None

**MEETS HS Computer Science Credit Requirement*

Designed to introduce students to the field of computer science through an exploration of engaging and accessible topics. Through creativity and innovation, students will use critical thinking and problem-solving skills to implement projects that are relevant to students' lives. They will create a variety of computing artifacts while collaborating in teams. Students will also be introduced to computing careers and will examine societal and ethical issues of computing.

Image Editing

REQUIRED for Completer Program

Grade Level: 10-12

Credit: 1 Unit

Prerequisite: Fundamentals of Computing or Digital Multimedia and any Digital Literacy Course

Image editing tools are used by industry professionals to edit and enhance most images presented in magazines, newspapers, and other media. Image Editing is designed to provide students with the knowledge and skills needed to master image manipulation and photographic retouching. Students will explore the technical and artistic aspects of image editing by creating images to be used in various types of media. Successful completion of this course will prepare the student for industry certification.

Social Media Marketing

Grade Level: 10-12

Credit: 1 Unit

Prerequisite: Teacher approval and successful completion of either a business or marketing course

Social Media Marketing introduces students to the current field of social media and prepares them to explore and create successful social media strategies for businesses. This course gives students the knowledge, tools and methods to use different social media tools in order to educate and connect with customers, promote and sell products and services, and develop new business.

Entrepreneurship

Grade Level: 10-12

Credit: 1 Unit

Prerequisite: None

Provides students with the knowledge and skills needed to develop an effective business plan for small business ownership. An important part of the course will be the incorporation of economics, ethics, legal aspects, logistics, research, staffing, strategies for financing, and technology.

Other Electives

PLTW – Introduction to Engineering Design

Grade level: 10-12

Credit: 1 unit

Prerequisite: 80 or above in Alg1 or Instructor Approval

Introduction to Engineering Design (IED) is a high school level course with honors weighting that is appropriate for 10th through 12th grade students who are interested in design and engineering. The major focus of the IED course is to expose students to design process, engineering standards, research and analysis, technical documentation, global and human impacts, communication methods, and teamwork. IED gives students the opportunity to develop skills and understanding of course concepts through activity-, project-, and problem-based (APPB) learning. Used in combination with a teaming approach, APPB-learning challenges students to continually hone their interpersonal skills, creative abilities and understanding of the design process. It also allows students to develop strategies to enable and direct their own learning, which is the ultimate goal of education. At the end of this course, students will take an end of course assessment. Students who score a 6 on this exam will receive dual credit course weighting. Further courses in this pathway are Principles of Engineering, Civil Engineering and Aerospace Engineering.

PLTW- Principles of Biomedical Science

Grade level: 10-12

Credit: 1 unit

Prerequisite: Biology

Principles of Biomedical Sciences is a foundation course for the Project Lead the Way (PLTW) Biomedical Sciences program for high school students. This course provides an introduction to the biomedical sciences through exciting hands-on projects and problems. Students investigate the human body systems and various health conditions including heart disease, diabetes, sickle-cell disease, hypercholesterolemia, and infectious diseases. They determine the factors that led to the death of a fictional person and investigate lifestyle choices and medical treatments that might have prolonged the person's life. The activities and projects introduce students to human physiology, medicine, research processes and bioinformatics. Key biological concepts including homeostasis, metabolism, inheritance of traits, and defense against disease are embedded in the curriculum. Engineering principles including the design process, feedback loops, and the relationship of structure to function are also incorporated.

Instructional Release Time

Grade level: 9-12

Credit: 1 unit elective

Students will be transported to and from school campus to participate in a Bible study course provided through a local church.

Leadership Development

Grade level: 10

Credit: 1 unit elective

Prerequisite: Application, teacher recommendation and discipline review

Emphasizes leadership skills, goal setting, effective communication, group dynamics, human relations, problem solving, decision making, time management and stress reduction. Students will be required to perform school and community service.

EDU 101 - Teacher Cadet

Grade level: 12

Credit: 1 unit

Prerequisite: Overall B average in high school, application, and permission of instructor

For students interested in exploring all aspects of the profession of education. College credit from Coastal Carolina University is available through this course.

Early Dismissal/Late Arrival

Grade level: 12

No credit

Students who are classified as seniors and who meet the other criteria established by the Horry County Board of Education may apply for early release or late arrival for spring or fall semester. Guidance counselors have the necessary forms.

See your counselor for more information on college courses.