A Message from the Principal...

Since opening its doors to students in 2003, St. James High School has been dedicated to improving the lives of its students and the surrounding community. Through a rigorous curriculum and engaging instruction, our school is committed to preparing its students to face the challenges of the world after graduation.

This Program of Studies is designed to provide students and parents with an overview of our school’s diverse course offerings. Wherever possible, we have provided descriptions of individual courses and noted any pre/co-requisites and required teacher recommendations. You will also find important information on scheduling procedures, graduation requirements, and college admissions. I trust you will find this guide to be helpful.

Most importantly, as you work with your parents, counselors, and teachers to plan for your future here at St. James and beyond, always remember that Sharks move in only one direction—FORWARD!

Vann W. Pennell, Principal
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South Carolina 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 chart below for a breakdown of required courses.

South Carolina High School Course Requirements

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>English/Language Arts*</td>
<td>4</td>
</tr>
<tr>
<td>Mathematics*</td>
<td>4</td>
</tr>
<tr>
<td>Science*</td>
<td>3</td>
</tr>
<tr>
<td>US History and Constitution*</td>
<td>1</td>
</tr>
<tr>
<td>Government</td>
<td>.5</td>
</tr>
<tr>
<td>Economics</td>
<td>.5</td>
</tr>
<tr>
<td>Other Social Studies</td>
<td>1</td>
</tr>
<tr>
<td>Physical Education or JRTOC**</td>
<td>1</td>
</tr>
<tr>
<td>Computer Science</td>
<td>1</td>
</tr>
<tr>
<td>Foreign Language</td>
<td></td>
</tr>
<tr>
<td>Career and Technology</td>
<td>1 unit of either</td>
</tr>
<tr>
<td>Other Electives</td>
<td>7</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>24</td>
</tr>
</tbody>
</table>

*English 1, Algebra 1, Biology, and US History and Constitution require students to complete a state-mandated End of Course Examination, which counts for 20% of their final course grade.

**State law requires students enrolled in Physical Education 1 or JROTC 1 to complete a unit of comprehensive health education.

An Important Note on Course Offerings and Student Schedules

This Program of Studies 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.

Guidance Office

<table>
<thead>
<tr>
<th>Name</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Caroline Ross, Director</td>
<td>650-1177</td>
</tr>
<tr>
<td>Elaina Laskos (A-D)</td>
<td>650-1171</td>
</tr>
<tr>
<td>Kelli Ferdon (E-K)</td>
<td>650-1749</td>
</tr>
<tr>
<td>Lauri Wood (L-R)</td>
<td>650-1046</td>
</tr>
<tr>
<td>Shannon Long (S-Z)</td>
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<tr>
<td>Brittany Stockdale</td>
<td></td>
</tr>
<tr>
<td>Ann Merritt</td>
<td></td>
</tr>
<tr>
<td>Kathie Reagan, Secretary</td>
<td>650-2104</td>
</tr>
</tbody>
</table>

SHARKS
ST. JAMES HIGH SCHOOL

SJHS Program of Studies - 2018-2019
**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:

<table>
<thead>
<tr>
<th>Letter Grade</th>
<th>Numerical Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>90-100</td>
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<tr>
<td>B</td>
<td>80-89</td>
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<td>C</td>
<td>70-79</td>
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<td>D</td>
<td>60-69</td>
</tr>
<tr>
<td>F</td>
<td>0-59</td>
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</tbody>
</table>

The conversion table (right) assigns quality points to each numerical grade depending on the grade earned and weight category assigned to the course taken. College Preparatory courses earn the base weighting. Honors courses earn one-half quality point more, and Advanced Placement, International Baccalaureate, 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 consult:

- Horry County Schools Parent Student Handbook
- South Carolina’s Uniform Grading Policy

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**Promotion Requirements (9-12)**

South Carolina mandates the following requirements for student promotion through grades 9-12:

**Grade 9 to 10**: The student will be eligible for promotion from grade 9 to 10 if he/she successfully completes five Carnegie units, including one in Mathematics and one in English/Language Arts.

**Grade 10 to 11**: The student will be eligible for promotion from grade 10 to 11 if he/she successfully completes 11 Carnegie units, which includes a cumulative minimum of two units in Mathematics and two units in English/Language Arts.

**Grade 11 to 12**: The student will be eligible for promotion from grade 11 to 12 if he/she successfully completes sixteen Carnegie units that meet the state requirements for graduation, including a cumulative minimum of three units in Mathematics, three in English/Language Arts, two in Science, and two in Social Studies.

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**South Carolina Uniform Grading Scale Conversions**

<table>
<thead>
<tr>
<th>Numerical Average</th>
<th>Letter Grade</th>
<th>College Prep Weighting</th>
<th>Honors Weighting</th>
<th>AP/IB/Dual Credit Weighting</th>
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</thead>
<tbody>
<tr>
<td>100</td>
<td>A</td>
<td>5.00</td>
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<tr>
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<td>51</td>
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<td>0.60</td>
<td>1.10</td>
</tr>
</tbody>
</table>

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**SJHS Program of Studies - 2018-2019**
Reg

Guidelines for Schedule Changes
Because students have been given the opportunity to conference with teachers and guidance counselors to select their courses for the next school year and to review course selection with parents, no schedule changes will be made after the student schedules have been printed, except under the following circumstances:
1) Credit is needed for graduation
2) Scheduling errors have been made
3) Credit has been earned during summer school
4) A student as not passed a prerequisite course

No requests for schedule changes will be accepted following the fifth day of a semester without written approval school’s principal.

The SC Uniform Grading Policy permits students to withdraw from a course within five days of enrollment without penalty; however, after this time a grade penalty will apply. Specifically, the policy reads as fol-lows:

“Students who withdraw from a course after three days in a 45-day course, five days in a 90-day course, or 10 days in a 180-day course, will be assigned a letter grade of WF (Withdrawn Failing) and a numerical grade of 61 which equals 0 quality points. This WF will be calculated in the student’s overall grade point average.”
### SJHS Advanced Placement Course Offerings

<table>
<thead>
<tr>
<th>Subject</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>English Language and Composition</td>
</tr>
<tr>
<td></td>
<td>English Literature and Composition</td>
</tr>
<tr>
<td>World Language</td>
<td>Spanish Language</td>
</tr>
<tr>
<td>Mathematics</td>
<td>Calculus AB</td>
</tr>
<tr>
<td></td>
<td>Statistics</td>
</tr>
<tr>
<td>Sciences</td>
<td>Biology</td>
</tr>
<tr>
<td></td>
<td>Chemistry</td>
</tr>
<tr>
<td></td>
<td>Physics</td>
</tr>
<tr>
<td></td>
<td>Environmental Science</td>
</tr>
<tr>
<td>History and Social Sciences</td>
<td>Human Geography</td>
</tr>
<tr>
<td></td>
<td>World History</td>
</tr>
<tr>
<td></td>
<td>European History</td>
</tr>
<tr>
<td></td>
<td>U.S. History</td>
</tr>
<tr>
<td></td>
<td>Government and Politics: US</td>
</tr>
<tr>
<td></td>
<td>Macroeconomics</td>
</tr>
<tr>
<td></td>
<td>Psychology</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>Art History</td>
</tr>
<tr>
<td></td>
<td>Studio Art: 2-D Design</td>
</tr>
<tr>
<td></td>
<td>Studio Art: 3-D Design</td>
</tr>
<tr>
<td></td>
<td>Music Theory</td>
</tr>
<tr>
<td>Computer Science</td>
<td>Computer Science Principles</td>
</tr>
</tbody>
</table>

### Advanced Placement Institute & Capstone Diploma

The AP Capstone, offered through St. James High School AP Institute, is a College Board program that equips students with the independent research, collaborative teamwork, and communication skills that are increasingly valued by colleges. It cultivates curious, independent, and collaborative scholars and prepares them to make logical, evidence-based decisions.

Students participating in the Capstone program will enroll in two courses: AP Seminar and AP Research (see pg. 15).

Students who successfully complete these courses and who earn passing scores on at least four other Advanced Placement examinations during the course of their high school career will be eligible for the Advanced Placement Capstone Diploma.

Click here for more information: How AP Capstone works

### Career Clusters and Majors

Career and Technology Education (CATE) at St. James provides all students with opportunities to explore and enhance possibilities for future education and employment. Career Clusters (listed below) are made up of two or more majors or areas of academic focus. A major consists of at least four required units of study in the area plus complimentary electives. In order to complete a major, it is recommended that students take one higher level course within the major. Students who complete four units in the specified area obtain completer status and may qualify for advanced standing when pursuing education beyond high school.

For more information on specific majors within each cluster, see the course descriptions on pages 20-26 of this program of studies. Students are also encouraged to discuss course offerings and selection with their guidance counselor and CATE instructors.

<table>
<thead>
<tr>
<th>Career Cluster</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Architecture and Construction</td>
<td>Designed to introduce students to the construction industry and related career fields in construction management, architecture, building construction, inspection, planning, and design.</td>
</tr>
<tr>
<td>Education and Training</td>
<td>Designed to prepare students for employment in areas related to education and social work.</td>
</tr>
<tr>
<td>Finance</td>
<td>Designed to prepare students for employment in the areas related to finance.</td>
</tr>
<tr>
<td>Government and Public Administration</td>
<td>Designed to prepare students for employment in the areas related to social work and pre-law.</td>
</tr>
<tr>
<td>Business Management and Administration</td>
<td>Designed to prepare students for employment in the areas related to planning, managing, providing administrative support, and starting their own business.</td>
</tr>
<tr>
<td>Health Science</td>
<td>Designed to prepare students for employment in areas related to pre-med, nursing, and sports medicine.</td>
</tr>
<tr>
<td>Information Technology</td>
<td>Designed to prepare students for employment in the field of computers.</td>
</tr>
<tr>
<td>Human Services</td>
<td>Designed to prepare students for employment in areas related to cosmetology and interior design.</td>
</tr>
<tr>
<td>Marketing</td>
<td>Designed to prepare students for employment in areas related to market and distribution support services including merchandise/product management and promotion.</td>
</tr>
<tr>
<td>Science, Technology, Engineering, and Mathematics</td>
<td>Designed to prepare students for employment in areas related to science, pre-engineering, and math.</td>
</tr>
</tbody>
</table>
All students at St. James High School will complete a rigorous course of study in the core subject areas—English/Language Arts, Mathematics, Science, and Social Studies. Courses in these subject areas cover a variety of subject matter and are generally offered at both the College Preparatory and Honors levels. Advanced Placement course options are also available for several courses.

The flowcharts below highlight the general course of study that students will follow while enrolled at St. James. Courses requiring a yearlong enrollment are denoted with an asterisk (*). Additional notes have been made where applicable. Student placement in a particular level (i.e. College Prep., Honors, or AP) is determined utilizing school and district criteria and teacher recommendation. Parents/Guardians who disagree with the recommended course(s) must see the student’s guidance counselor for information on overriding the teacher recommendation.
Core Subjects—Course of Study (cont.)

Science

Physical Science → Biology → Chemistry → Optional Course List**

Biology Honors → Chemistry Honors → Optional Course List** → Optional Course List**

***Optional Science Courses

- Anatomy and Physiology
- Marine Science
- Forensics
- Forensics Honors
- Environ. Sci. Honors

AP Biology
AP Chemistry
AP Physics
AP Environmental Sci.

***Students planning to attend a four-year college or university are required to complete three units of laboratory science, which includes at least two courses selected from Biology, Chemistry, and Physics.

Social Studies

World Geography → Government & Economics → US History 1 & 2*

World Geography Honors → Government & Economics Honors → US History Honors 1 & 2*

AP Human Geog. → AP Macroeconomics & AP Government: US* → AP US History*

Social Studies Electives

- Psychology
- AP Psychology*
- Sociology
- Law Education
- World History
- AP European History*
- AP World History*
**Course Descriptions**

**English / Language Arts**

### Core Classes

English core courses will be scheduled upon teacher recommendation utilizing school and district criteria. Parents/Guardians who disagree with the recommended course must see a counselor for override information.

**English 1 (Yearlong)**

**3099U2CW-1st semester**

**302401CW-2nd semester**

**Prerequisite: HCS placement rubric**

Students will be provided with focused training in writing and a thorough review of grammar and usage in this course. Students will review punctuation, capitalization, spelling, and usage and will work on logical thinking and various modes of composition including research. This course is an introduction to college level writing and is excellent preparation for college or technical studies. This course offers instruction in reading, writing, speaking, listening, and research. Students write for various purposes and in a variety of modes. Reading is student, teacher, and district-selected. A research project, a portfolio of student writing, and other work are required. Students take the SC End-of-Course Exam for English 1 at the end of this course.

**English 1 Honors**

**302403HW**

**Prerequisite: HCS placement rubric**

The English 1 standards are covered, but required reading selections differ and are characterized by a high degree of complexity and more in-depth study. A research paper, a portfolio of student writing, and other work are required. Students take the SC End-of-Course Exam for English 1 at the end of this course.

**English 2**

**302501CW**

**Prerequisite: English 1**

This course offers study of the major literary genres and universal themes. Students read selections from HCS ELA curriculum map and write for a variety of purposes. Vocabulary and research skills are extended. Students add to their portfolios to build upon the work collected in English 1.

**English 2 Honors**

**302503HW**

**Prerequisite: English 1**

The English 2 standards are covered, but American literature is the reading focus. The work is characterized by a high degree of complexity and in-depth study. A research project is required. Students add to their portfolios to build upon the work collected in English 1.

**English 3**

**302601CW**

**Prerequisite: English 2**

This is a college-preparatory course surveying American literature. Students write for a variety of purposes, complete a research paper, and develop public speaking skills. Vocabulary skills and knowledge are also extended. Students add to their portfolios to build upon the work collected in previous English classes.

**English 3 Honors**

**302603HW**

**Prerequisite: English 2**

This course incorporates the standards of English 3, but British Literature is emphasized. The work is characterized by a high degree of complexity and in-depth study. A research paper is required. Students add to their portfolios to build upon the work collected in previous English classes.

**English 4**

**302701CW**

**Prerequisite: English 3**

This course focuses on British literature. Students write for a variety of purposes and develop public speaking skills. Vocabulary skills are also extended. Students continue to add to their work portfolios. Finally, a culminating Senior Project is required.

**English 4 Honors**

**302703HW**

**Prerequisite: English 3**

This course incorporates the standards of English 4, but with an emphasis on world literature. The work is characterized by a high degree of complexity and in-depth study. Students must read independently and write complex literary analyses. Students continue to add to their work portfolios. Finally, a culminating Senior Project is required.

**AP English - Language (Yearlong)**

**309932HW-1st semester**

**307112AW-2nd semester**

**Prerequisite: English 3**

Note: If the student fails the first semester of this course, it is recommended that a conference be held with the student, parent, and guidance counselor in order to continue into the second semester.

AP English Language and Composition guides students to become curious, critical, and responsive readers of diverse (mostly non-fiction) texts, and become flexible, reflective writers of texts addressed to a diverse audience for a diverse purpose. The reading and writing students complete in the course will deepen their understanding of how written language functions rhetorically: to communicate writers’ intentions and elicit readers’ responses. Through project based learning, students will evaluate the content and explore their connection to the world around them. Students take the AP English—Language examination in May.
AP English - Literature (Yearlong)  
309942HW-1st semester  
307022AW-2nd semester  
Prerequisite: English 3  

Note: If the student fails the first semester of this course, it is recommended that a conference be held with the student, parent, and guidance counselor in order to continue into the second semester.  

This course is designed to inspire critical thinking, reading, and writing skills in students who are looking to prepare for college level English courses. Through class discussions, personal explorations, and group assignments, students will develop an appreciation for the pursuit of knowledge and understanding. An in-depth approach to an array of novels, poetry, drama, and nonfiction will reveal how literature is a reflection of social, historical, cultural, and philosophical experiences and values. This course is intended to guide students through higher thinking and intellectual pursuits; however, students can also expect to pursue their own intellectual curiosities through self-selected texts, essay topics, and an end of the year project. Students take the AP English-Literature examination in May.

Film and Media Literacy  
3099X2CW  

In Film and Media Literacy, students study printed texts, non-print texts, advertising techniques, propaganda, and film to become aware of how media defines our perceptions and shapes our life experiences.

Mythology  
3099H2CW  

In Mythology, students examine the stories of ancient Greek, Roman, and Norse gods and heroes. The influence of these myths on modern arts, literature, and culture is also examined.

Creative Writing  
303202CW  

This course is intended to provide students with an opportunity to build and improve creative writing skills. Students will write using a variety of genres, including descriptive writing, short stories, poetry, children’s books, songs, commercials, journals, and much more. Emphasis will also be placed on self-reflection, self-improvement, confidence-building, and the ability to access the tools necessary to continue the writing process beyond the classroom.

Speech and Debate  
304022CW  

In Speech, students study the concepts and skills related to preparing and presenting public messages and analyzing and evaluating messages from others. Students will study and practice style, organization, and delivery methods, including diction, voice, control, posture, and eye contact. In Debate, students examine the historical and contemporary role of debate in the democratic process. They analyze and evaluate propositions and construct valid approaches to both affirmative and negative arguments. In addition, students will demonstrate effective extemporaneous speaking skills and provide valid and constructive critiques of others.

Elective Classes

Advanced Grammar and Composition  
303002HW  

Pre/Co-Requisite: Enrollment in an honors-level English course  

This course is designed to increase students’ knowledge and usage of advanced English grammar, to improve grammatical accuracy in writing, and to develop strong editing skills. This course is also designed to improve composition skills through writing and evaluating descriptive, expository, narrative, and persuasive essays.

Journalism Classes

Enrollment in Journalism classes is open to students in grades 9-12 (except yearbook) and requires the prior approval of the program’s advisor. Approved students may enroll in one or both semesters of an available course.

Journalism: Newspaper  
305002CW-1st semester (Journalism 1)  
305302CW-2nd semester (Newspaper)  
Prerequisite: Advisor approval  

Students work in class to create and publish the school’s Shark Attack magazine in both print and online forms. Working on a regular production schedule, student write articles, conduct interviews, take photographs, record video segments, design layouts, and generate online multimedia content. Students also sell advertisements and engage in other business-related aspects of the journalism field.

Journalism: Broadcasting  
305102CW-1st semester (Journalism 2)  
309909CW-2nd semester (Broadcast)  
Prerequisite: Advisor approval  

In Broadcasting, students have access to the advanced camera equipment, computers, and production software needed to produce a daily news show. This endeavor requires a great deal of self-sufficiency, problem solving, teamwork, interpersonal communication skills, and attention to detail. Students have the challenging task of reporting daily school news, documenting important campus events, and informing the school community.

SJHS Program of Studies - 2018-2019
Journalism: Yearbook
376901CW-1st Semester
3054B2CW-2nd Semester
Grade Level: 10-12
Prerequisite: Advisor approval
Students learn the elements of yearbook layout, including text writing, photography, computer-generated design, and production scheduling. Students will work in class to develop and produce the school’s annual yearbook. Students are also responsible for raising funds to publish the annual by selling advertisements.

Mathematics

Core Classes

Mathematics core classes will be scheduled upon teacher recommendation utilizing school and district criteria. Parents/Guardians who disagree with the recommended course must see a counselor for override information.

The state of South Carolina recommends that all students enrolled in high school mathematics courses have a graphing calculator. Please see a member of the mathematics faculty for recommendations.

Algebra 1 (Yearlong)
3199L4CW-1st semester
411401CW-2nd semester
Prerequisite: HCS placement rubric
In this course students will study and master basic algebraic concepts, such as generalizations, algebraic symbols, matrices, algebraic expressions, quadratic functions, systems of linear equations, and data representations. Students take the SC End-of-Course Exam for Algebra 1 at the end of this course.

Foundations in Algebra
3199L4CW-1st semester
411602CW-2nd semester
The Foundations in Algebra course is the first in a two-course progression designed to prepare students for success in advanced mathematics courses by providing a foundation in algebra and probability. This course will build on the conceptual knowledge and skills students mastered in their middle level mathematics courses in the areas of algebraic thinking, geometry, measurement, probability, data analysis, and proportional reasoning.

Intermediate Algebra
3199L4CW-1st semester
411701CW-2nd semester
Prerequisite: Foundations in Algebra
The Intermediate Algebra course is the second in a two-course progression designed to prepare students for success in advanced mathematics courses by providing a foundation in algebra and probability. This course will build on the conceptual knowledge and skills students mastered in their Foundations in Algebra mathematics course in the areas of algebraic thinking, geometry, measurement, probability, data analysis, and proportional reasoning. Students take the SC End-of-Course Exam for Algebra 1 at the end of this course.

Algebra 2
411501CW
Prerequisites: Algebra 1, Geometry
Algebra 2 contains an in-depth study of functions, patterns, relations, and concepts of number systems. This includes linear, quadratic, exponential, absolute value, and radical functions. A graphing calculator is required for instruction and assessment.

Geometry
412201CW
Prerequisite: Algebra 1
Geometry is the mathematical study of shapes, their properties, and their relationships. The course competencies meet the state geometry standards. Emphasis is placed on student exploration and formulating and defending conjectures. This course is designed to prepare students for further mathematical study in Algebra 2.

Geometry Honors
412203HW
Prerequisite: Algebra 1
Geometry Honors is the mathematical study of shapes, their properties, and their relationships. The course competencies meet the state geometry standards. Emphasis is placed on student exploration and formulating and defending conjectures. At the honors level, students are also expected to construct formal proofs of geometric principles. This course is designed to prepare students for further mathematical study in Algebra 2 Honors.

Algebra 2 Honors
411501HW
Prerequisites: Algebra 1, Geometry
Algebra 2 Honors contains an in-depth study of functions, patterns, relations, and concepts of number systems. This includes linear, quadratic, exponential, absolute value, and radical functions. A graphing calculator is required for instruction and assessment.
Algebra 2 Honors  
411503HW  
Prerequisites: Algebra 1, Geometry  
Algebra 2 contains in-depth study of functions, patterns, relations, and concepts of number systems. This includes linear, quadratic, exponential, absolute value, and radical functions. This honors-level course also includes a study of logarithmic and polynomial functions. A graphic calculator is required for instruction and assessment. This course prepares students for further mathematical study in Pre-Calculus Honors.

Algebra 3  
411302CW  
Prerequisite: Algebra 2  
This course is designed as a bridge between Algebra 2 and Pre-Calculus Honors. It focuses on developing the student’s ability to understand and apply the study of functions an 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.

Pre-Calculus Honors  
413102HW  
Prerequisite: Algebra 2  
This course focuses on the development of students’ abilities to understand and apply the study of functions and advanced mathematical concepts to solve problems. Topics include polynomial, rational, exponential, logarithmic, and trigonometric functions. Other topics are sequences, series, vectors, conic sections, parametric equations, and polar course. Emphasis is on activities, participation through modeling, technology lab activities, group activities, and communication in mathematics. This course is designed to prepare students for further mathematical study in either Calculus Honors or AP Calculus.

Probability and Statistics  
414102CW  
Prerequisite: Geometry  
Students will learn how to gather, organize, and analyze data. Topics include the foundations of data analysis, univariate data displays, applications of measures of central tendency and variation, basic probability concepts and applications, probability distributions, bivariate data displays, and scatter plots, and project design. Statistical applications are studied using graphing calculators and computer programs.

Probability and Statistics Honors  
414302HW  
Prerequisite: Geometry  
Students will learn how to gather, organize, and analyze data. Topics include the foundations of data analysis, univariate data displays, applications of measures of central tendency and variation, basic probability concepts and applications, probability distributions, bivariate data displays, and scatter plots, and project design. Statistical applications are studied using graphing calculators and computer programs. At the honors-level, students will be expected to complete more rigorous coursework.

Calculus Honors  
413502HW  
Prerequisite: Pre-Calculus Honors  
In this semester-long course, students will be introduced to the fundamental concepts of Calculus, including limits, derivatives, rate of change, applications of basic differentiation, and basic integration. This course is intended to prepare students who plan to pursue a college major in a field other than mathematics for introductory mathematical study at the college level.

AP Calculus - AB  
417002AW  
Prerequisite: Calculus Honors  
This course follows the curriculum prescribed by the College Board and is intended for students who have a sophisticated knowledge of mathematics. Topics covered include function, graphs, limits, derivatives and their uses, and integration. Topics will be addressed through the use of technology as well as analytically, numerically, verbally, and graphically. A TI-89 calculator is strongly recommended. Students take the AP Calculus - AB examination in May.

AP Statistics  
417102AW  
Prerequisite: Prob. & Stats. Honors  
The topics covered in this college-level course are divided into four major themes: exploratory analysis, planning study, probability, and statistical inference. Throughout the course, students will learn to develop plans, collect, and analyze data from a variety of sources using a number of mathematical models. Students will use TI-84 calculators as a technological supplement for this course. Students take the AP Statistics examination in May.

Shark Bite  
Course sequences vary depending on a student’s goals after high school! Talk to your counselor to make sure you’re on the right path.
**Science**

### Core Classes

Science core courses will be scheduled upon teacher recommendation utilizing school and district criteria. Parents/Guardians who disagree with the recommended course must see a counselor for override information.

Course names and numbers marked with an asterisk (*) meet the SC Commission on Higher Education’s requirements as a laboratory science.

#### Physical Science

**324102CW**  
**Prerequisite:** Science 8  
This course introduces students to the fundamental concepts of physics and chemistry. Through an introduction of basic science concepts, mathematics, vocabulary, research, and laboratory skills and techniques, this course is designed to prepare students for further scientific education.

#### Biology 1

**322102CW**  
**Prerequisite:** Science 8  
This course is an introduction to the life sciences. This includes an intensive study of ecosystems, biomes, cellular organization, heredity, classification of organisms, and human systems. Students are expected to utilize higher-order thinking skills when analyzing information both in and outside of the classroom. At the honors-level, this also requires students to participate in more in-depth study and analysis of scientific concepts and laboratory data. Students take the SC End-of-Course Exam for Biology 1 at the end of this course.

#### Chemistry 1

**323102CW**  
**Prerequisites:** Biology 1, Biology 1 Honors  
This course is designed to provide students with an introduction to the study of chemical science. Major topics include a study of the structure and organization of matter, chemical bonding, chemical equilibrium, chemical reactions, and environmental effects.

#### Biology 1 Honors*

**322102HW**  
**Prerequisite:** Science 8 Honors  
This course introduces students to the fundamental concepts of physics and chemistry. Through an introduction of basic science concepts, mathematics, vocabulary, research, and laboratory skills and techniques, this course is designed to prepare students for further scientific education.

#### Chemistry Honors*

**323102HW**  
**Prerequisites:** Biology Honors  
This course is designed to provide students with an introduction to the study of chemical science. Major topics include a study of the structure and organization of matter, chemical bonding, chemical equilibrium, chemical reactions, and environmental effects. Emphasis is placed on higher-order thinking and scientific research.

#### AP Biology (Yearlong)*

**322202HW-1st semester**  
**327202AW-2nd semester**  
**Prerequisites:** Chemistry Honors  
**Note:** If the student fails the first semester of this course, it is recommended that a conference be held with the student, parent, and guidance counselor in order to continue into the second semester.  
This course follows the curriculum prescribed by the College Board and is designed to be the equivalent of an introductory-level college Biology course. The three major areas of study include molecules and cells, heredity and evolution, and organisms and populations. An emphasis will be placed on conducting and interpreting laboratory experiments to collect and analyze biological data. Students take the AP Biology exam in May.

### Upper-Level Classes

**AP Biology (Yearlong)**

**322202HW-1st semester**  
**327202AW-2nd semester**  
**Prerequisites:** Chemistry Honors  
**Note:** If the student fails the first semester of this course, it is recommended that a conference be held with the student, parent, and guidance counselor in order to continue into the second semester.  
This course follows the curriculum prescribed by the College Board and is designed to be the equivalent of an introductory-level college Biology course. The three major areas of study include molecules and cells, heredity and evolution, and organisms and populations. An emphasis will be placed on conducting and interpreting laboratory experiments to collect and analyze biological data. Students take the AP Biology exam in May.
Anatomy and Physiology*  
326302CW  
Prerequisite: Biology 1  
This course involves a study of the human body's anatomy and physiology, including an examination of major body systems and their functions. Course work will involve hands-on, laboratory-based animal (cat) dissection.

AP Environmental Science (Yearlong)*  
326102HW-1st semester  
327704AW-2nd semester  
Prerequisites: Chemistry Honors  
Note: If the student fails the first semester of this course, it is recommended that a conference be held with the student, parent, and guidance counselor in order to continue into the second semester.

The goal of AP Environmental Science is to provide 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. Students take the AP Environmental Science examination in May.

AP Physics 1*  
324102HW-1st Semester  
328201AW-2nd Semester  
Prerequisite: Chemistry Honors  
Note: If the student fails the first semester of this course, it is recommended that a conference be held with the student, parent, and guidance counselor in order to continue into the second semester.

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

AP Chemistry*  
323202HW-1st semester  
327302AW-2nd semester  
Prerequisite: Chemistry Honors  
Note: If the student fails the first semester of this course, it is recommended that a conference be held with the student, parent, and guidance counselor in order to continue into the second semester.

The AP Chemistry course provides students with a college-level foundation to support future advanced course work in chemistry. Students cultivate their understanding of chemistry through inquiry-based investigations, as they explore topics such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium. Students take the AP Chemistry examination in May.

Marine Science*  
322502CW  
Prerequisite: Chemistry  
In this course, students will develop an appreciation of the coastal areas of South Carolina through investigation of the physical and biological processes occurring there. Topics covered include topography, ocean physics, ocean chemistry, waves, tides, and ecology. Students will also practice research techniques, collect and interpret data, and present findings. Field studies are also a critical part of this course’s curriculum.

Forensic Science*  
324501HW  
Prerequisites: Chemistry Honors  
This course follows the standards created by the National Forensic Science Technology Center. Topics covered include serology, odontology, forgery, fibers, and nature versus nurture. Through classroom demonstrations and simulations, students will also be introduced to the chemistry and physics most often utilized in the process of solving crimes.

Forensic Science Honors*  
324501HW  
Prerequisites: Chemistry Honors  
This course follows the standards created by the National Forensic Science Technology Center. Topics covered include serology, odontology, forgery, fibers, and nature versus nurture. Through classroom demonstrations and simulations, students will also be introduced to the chemistry and physics most often utilized in the process of solving crimes. At the honors-level, this also requires students to participate in more in-depth study and analysis of scientific concepts and laboratory data.

Social Studies  
Core Classes  
Social Studies core courses will be scheduled upon teacher recommendation utilizing school and district criteria. Parents/Guardians who disagree with the recommended course must see a counselor for override information.

World Geography  
331002CW  
Prerequisite: HCS placement rubric  
World Geography is the study of the physical systems on earth and the interactions between humans and their physical environments. This course implements a regional and thematic approach, wherein students explore a specific geographic theme in the context of one of the world’s major geographic regions. Emphasis is placed on connecting the concepts studied in class to real-world, current events.
World Geography Honors  
331002HW  
Prerequisite: HCS placement rubric  
World Geography is the study of the physical systems on earth and the interactions between humans and their physical environments. This course implements a regional and thematic approach, wherein students explore a specific geographic theme in the context of one of the world’s major geographic regions. Emphasis is placed on connecting the concepts studied in class to real-world, current events. At the honors level, students are expected to perform at higher levels of understanding and analysis, as the topics in the class are explored in greater depth and the assignments are of a more rigorous nature.

AP Human Geography (Yearlong)  
339912HW-1st semester  
337902AW-2nd semester  
Prerequisite: HCS placement rubric  
Note: If the student fails the first semester of this course, it is recommended that a conference be held with the student, parent, and guidance counselor in order to continue into the second semester.

This course follows the curriculum prescribed by the College Board and is designed to introduce highly motivated students to the systematic study of the pattern and processes that have shaped human understanding, use, and alteration of Earth’s surface. Students employ geographic themes to examine human social organization and its environmental consequences. They learn about the methods and tools geographers use in their science. Students take the AP Human Geography Exam in May.

Government and Economics  
333001CH (Government)  
335001CH (Economics)  
Note: This course meets the SC requirements for Government and Economics credits. Students will be enrolled in two, back-to-back, nine-week-long, half-credit courses.

In Government, students examine the history, operation, and roles of the major American political institutions. In addition to studying the three branches of the federal government, students also investigate the role of political parties, interest groups, and the media in shaping the American political landscape. Emphasis is also placed on participation in the political process as a right and responsibility. Economics instruction focuses on the key concepts of both microeconomics and macroeconomics. There is also a strong emphasis on personal financial literacy.

Government and Economics Honors  
333002HH (Government)  
335002HH (Economics)  
Note: This course meets the SC requirements for Government and Economics credits. Students will be enrolled in two, back-to-back, nine-week-long, half-credit courses.

In Government, students examine the history, operation, and roles of the major American political institutions. In addition to studying the three branches of the federal government, students also investigate the role of political parties, interest groups, and the media in shaping the American political landscape. Emphasis is also placed on participation in the political process as a right and responsibility. Economics instruction focuses on the key concepts of both microeconomics and macroeconomics. There is also a strong emphasis on personal financial literacy.

AP U.S. Government and Politics  
AP Macroeconomics  
337302AW (AP US Gov)  
337402AW (AP Macro)  
Prerequisite: AP Human Geography  
Note: Students will enroll in both classes concurrently to meet the SC requirements for Government and Economics credits.

In AP US Government, students are presented with an analytical perspective on government and politics in the United States. Its goals are to help students develop a critical understanding of the strengths and weaknesses of the American political system and recognize their rights and responsibilities as citizens. It also requires students to become familiar with the various institutions, groups, beliefs, and ideas that constitute the U.S. political system. AP Macroeconomics will introduce students to the study of economic science at national and international scales. This will include an examination of a number of key economic concepts and methods. Students will take both the AP U.S. Government and Politics and AP Macroeconomics exams in May.
U.S. History and Constitution (Yearlong)
332003CW-1st semester
332005CW-2nd semester
In this course, students will investigate the full range of American history, from the colonial period to modern times. Emphasis will be placed on developing the factual knowledge and historical reasoning necessary to analyze and interpret a number of historical sources, including primary and secondary documents. The course will also focus heavily on the Constitutional foundations and development of the American government. Students take the SC End-of-Course Exam for United States History and Constitution at the end of this course.

U.S. History and Constitution Honors (Yearlong)
TBD-1st Semester
332002HW-2nd Semester
In this course, students will investigate the full range of American history, from the colonial period to modern times. Emphasis will be placed on developing the factual knowledge and historical reasoning necessary to analyze and interpret a number of historical sources, including primary and secondary documents. The course will also focus heavily on the Constitutional foundations and development of the American government. At the honors level, students are expected to perform at higher levels of understanding and analysis, as the topics in the class are explored in greater depth and the assignments are of a more rigorous nature. Students take the SC End-of-Course Exam for United States History and Constitution at the end of this course.

AP U.S. History (Yearlong)
3399K2HW-1st semester
337202AW-2nd semester
Prerequisites: AP US Government & Politics OR Government and Economics Honors
Note: If the student fails the first semester of this course, it is recommended that a conference be held with the student, parent, and guidance counselor in order to continue into the second semester.

This course follows the curriculum prescribed by the College Board. It is an intensive study of the United States History, which includes critical analyses, historical interpretation, and extensive reading. Specific emphasis is placed on the social, economic, and political trends that have defined the history of the United States in domestic and foreign affairs. There is also a strong emphasis on document analysis and historical writing. Students take the AP US History exam in May and the SC End-of-Course Exam for United States History and Constitution at the end of this course.

AP U.S. History (Yearlong)
3399Q2HW-1st Semester
437102AW-2nd semester

Note: If the student fails the first semester of this course, it is recommended that a conference be held with the student, parent, and guidance counselor in order to continue into the second semester.

AP Psychology (Yearlong)
3399Q2HW-1st Semester
437102AW-2nd semester

AP Psychology introduces students to the systematic and scientific study of human behavior and mental processes. While considering the psychologists and studies that have shaped the field, students explore and apply psychological theories, key concepts, and phenomena associated with such topics as the biological basis of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual difference, treatment of abnormal behavior, and social psychology. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method, analyze bias, evaluate claims and evidence, and effectively communicate ideas. Students take the AP Psychology exam in May.

Psychology
334002CW

This course is designed to provide students with a general overview of the science of Psychology, which involves a scientific study of mental functions and behaviors. Ultimately, this course will provide students with a better understanding of themselves and others in everyday situations. Major areas of study include sensory systems, memory, cognition, and behavior.

Elective Classes

World History
336002CW

World History is an in-depth study of our global community’s past, emphasizing the people and events that changed past societies, and how these changes affect our modern society. The course covers a broad range of time periods and topics, from the ancient civilizations around the world to modern day events. Students will have an opportunity to explore global history against the backdrop of current events that are presently shaping our world.
**AP World History (Yearlong)**
3399L2HW-1st Semester
337702AW-2nd Semester

Note: If the student fails the first semester of this course, it is recommended that a conference be held with the student, parent, and guidance counselor in order to continue into the second semester.

This course focuses on developing students’ understanding of world history from approximately 8000 BCE to the present. This course has students investigate the content of world history for significant events, individuals, developments, and processes in six historical periods, and develop and use the same thinking, skills, and methods employed by historians when they study the past. Students take the AP World History exam in May.

**AP European History (Yearlong)**
3399O2HW - 1st semester
337602AW - 2nd semester

Note: If the student fails the first semester of this course, it is recommended that a conference be held with the student, parent, and guidance counselor in order to continue into the second semester.

The study of European history since 1450 introduces students to cultural, economic, political, and social developments. The goals of this course are to develop (a) an understanding of some of the principal themes in modern European history, (b) an ability to analyze historical evidence and historical interpretation, and (c) an ability to express historical understanding in writing. Students take the AP European History exam in May.

**Sociology**
334502CW

Sociology is the scientific study of human society, its origins, development, organizations, and institutions. In this course, students will examine a number of major sociological concepts, including culture, socialization, social interaction, social groups, deviance, class, race, ethnicity, sex, gender, and aging. Students will study a number of relevant sociological case-studies as a part of their learning.

**Law Education**
333602CW

Law Education provides students with an introduction to personal and practical law. The course is designed to help students understand how the law works in the daily lives, how law strives to promote fairness, and how it applies to individual rights.

**AP Seminar**
473000AW

Grade Level:
AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Students practice reading and analyzing articles, research studies, and foundational literary and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students will synthesize information from multiple sources, develop their own perspectives in research-based written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments.

**AP Research**
473200AW

Grade Level:
Prerequisite: AP Seminar

AP Research allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan, and implement a yearlong investigation to address a research question. Through this inquiry, they further the skills they acquired in AP Seminar by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. Students reflect on their skill development, document their processes, and curate the artifacts of their scholarly work through a process and reflection portfolio. The course culminates in an academic paper of 4000-5000 words (accompanied by a performance, exhibit, or product where applicable) and a presentation with an oral defense.
**Spanish 1**  
365102CW  
*Grade Level: 10-12*  
This first course provides instruction and intensive practice through listening, speaking, reading, and writing basic, conversational Spanish. A variety of language topics, ranging from greeting to shopping, are explored. Cultural instruction is provided in conjunction with appropriate language contexts.

**Spanish 2**  
365202CW  
*Grade Level: 10-12*  
*Prerequisite: Spanish 1*  
The second course provides instruction and practice through listening, speaking, reading, and writing basic conversational Spanish. Grammatical instruction includes expressing oneself in present, past, and future times. A variety of practical language topics from travel to leisure activities is explored.

**Spanish 3**  
365302CW  
*Grade Level: 10-12*  
*Prerequisites: Spanish 2*  
This course reinforces the skills practiced in the second course and continues the study of reading, writing, speaking, and listening in the target language. Students study the culture of the Spanish speaking countries, review grammar, and obtain more advanced skills.

**Spanish 3 Honors**  
365302HW  
*Grade Level: 10-12*  
*Prerequisites: Spanish 2, Teacher recommendation*  
The third, honors-level course reinforces the skills practiced in the second course and continues the study of reading, writing, speaking, and listening in the target language. Students study the culture of the Spanish speaking countries, review grammar, and obtain more advanced skills. At the honors-level, students are expected to complete more advanced work in preparation for ongoing study of the Spanish language at the college level.

**AP Spanish Language (Yearlong)**  
365402HW-1st semester  
367502AW-2nd semester  
*Grade Level: 11-12*  
*Prerequisite: Spanish 3 Honors, Teacher recommendation*  
*Note: If the student fails the first semester of this course, it is recommended that a conference be held with the student, parent, and guidance counselor in order to continue into the second semester.*  
This course follows the curriculum prescribed by the College Board and is intended to provide students with an intensive foreign language learning experience. Students will learn by immersion, requiring the exclusive use of Spanish in the classroom. A wide variety of authentic materials will be used in order to achieve mastery in listening and in reading. The student will have ample opportunities to practice and develop formal and informal registers of speaking and writing using universal themes, cultural situations, and varied discourses and settings, with the ultimate goal of preparing students to speak and write about issues of cultural and global importance in the Spanish speaking world. A diagnostic test as a means of determining students’ strengths and areas of weakness will be administered within the first two weeks of the school year in order to customize instruction. *Students take the AP Spanish Language examination in May.*

**Art History**  
459927CW  
*History, politics, society, religion, and technology are all influences that change artistic expression. This course explores these influences as well as media and art elements which artists use. Students learn terminology and basic styles, including technical elements to observe in all works of art. Activities include color mixing, color theory, basic drawing and painting methods. Students keep a sketch book and begin digital portfolio of their major projects. This course consists of learning about different cultures as well as some of the great artists. It offers weekly hands on projects.*
Painting Classes

Painting & Drawing 1
350202CW (Art 2)
Prerequisites: Preferred 80% average or better in Art 1.
This visual arts course presents an in-depth study of artistic principles with a concentration in painting and drawing to design multi-media works of pastels, painting, and printmaking. Compositional development, through a variety of media emphasize the foundations presented in Art 1. Students are involved in art production that requires research and the ability to work independently on assignments. Art history covering world-wide events from the mid-eighteenth century up to the present are studied. Written tests, quizzes, a production journal, and a portfolio are required in this class.

Painting & Drawing 2
350302CW (Art 3)
Prerequisites: Preferred 80% average or better in Painting 1
This course provides an advanced study of artistic techniques to develop students’ unique styles. Each student, under the guidance of the instructor, designs an individualized program of study with in-depth production in areas of interest in the visual arts. A production journal, portfolio, and an artistic statement are required for successful completion of this class.

Photography Classes

Photography 1
4599N2CW (Basic Photography)
Prerequisites: Preferred 80% average or better in Art 1
This course presents an in-depth study of art principles with a concentration in print techniques and an introduction to photography built upon the foundations presented in Art 1. Students are involved in art production that requires research and the ability to work independently on assignments. Art history, covering world-wide events from the mid-eighteenth century up to present, with a concentration in photography are studied. Written tests, quizzes, a production journal, and a portfolio are required for this class.

Ceramics Classes

Art: Ceramics 1
456101CW
Prerequisites: Preferred "80" average or better in Ceramics 1
This course is designed for students who are seriously considering the further study of visual arts with a concentration in painting, drawing, and printmaking at the post-secondary level. Students will work with the instructor to develop a comprehensive portfolio of work in their selected medium, as well as extend their knowledge of other artistic styles and techniques.

Art: Ceramics 2
456201CW
Prerequisites: Preferred 80% average or better in Ceramics 1
In this course, students will improve hand building and throwing techniques through the completing of assignments and projects that are technically challenging. Knowledge of glazing techniques is broadened, and students experiment with a variety of glazing techniques. Emphasis is also placed on aesthetic judgment and critique. Students will also continue their study of the cultural relevance and history of pottery. A production journal, portfolio, and an artistic statement are required for successful completion of this class.

Art: Ceramics 3
456301CW
Prerequisites: Preferred “80” average or better in Ceramics 2
This course is designed for students who are seriously considering the further study of visual arts with a concentration in ceramics at the post-secondary level. Students will work with the instructor to develop a comprehensive portfolio of work in their selected medium, as well as extend their knowledge of other artistic styles and techniques.
Photography 2  
459902CW (Advanced Photography)  
Prerequisites: Preferred 80% average or better in Photography 1, Teacher recommendation  
Students explore traditional and digital alternative photographic processes.  
Students manually and digitally manipulate photos, negatives, and files. Students continue to refine their traditional black and white photographic techniques using an SLR camera and black and white film. Students continue studying key modern photographers and their styles as pertaining to the lessons. A production journal, portfolio, and an artistic statement are required for successful completion of this class.

AP Art Studio: 2-D Design  
357402AW  
Prerequisite: Advanced Photography  
AP Studio Art students create a portfolio of work to demonstrate the artistic skills and ideas they have developed, refined, and applied over the course of the year to produce visual compositions. The emphasis in this course will be on the medium of photography. Students will submit a portfolio of original work to College Board in lieu of taking an advanced placement examination in May.

AP Art Studio: 3-D Design  
357502AW  
Prerequisite: Ceramics 2, Art: 3D Design 1  
Students will demonstrate mastery through any 3D approach, such as figurative or nonfigurative sculpture, architectural models, metal work, ceramics, glass work, installation, assemblage and 3D fabric/fiber arts. Students will develop technical skills and familiarize themselves with the functions of visual elements as they create an individual portfolio of work for evaluation at the end of the course. Students will submit a portfolio of original work to College Board in lieu of taking an advanced placement examination in May.

Sculpture 1  
350501CW (Art: 3D Design 1)  
Prerequisites: Preferred 80% average or better in Art 1, Teacher recommendation  
This art course deals with art in its 3-Dimensional form. A variety of mediums will be explored, which may include textiles, ceramics, paper mache’, and wire sculpture. Students will participate in a wide range of experiences using additive or subtractive sculptural techniques designed to build artistic and creative confidence.

Sculpture 2  
350601CW (Art: 3D Design 2)  
Prerequisites: Preferred 80% average or better in Sculpture 1  
This art course deals is a continuation of Sculpture 1. Students will still work with art in its 3-Dimensional form. Students will improve their use of mediums which will include textiles, ceramics, paper mache’, and wire sculpture. Students will participate in a wide range of experiences using additive or subtractive sculptural techniques designed to build artistic and creative confidence.

Theatre 1  
452102CW  
This course is an introduction to the basic elements of drama, with an emphasis on acting techniques and in-class performances. Students are required to memorize lines and perform rehearsed scenes and monologues while utilizing costumes and props.

Theatre 2  
452202CW  
Prerequisites: Preferred “C” average in Theatre 1, Teacher recommendation  
Students study the practical and theoretical aspects of the theatre. The practical phase involves training in the fundamentals of voice production, body movement, and acting techniques. The course will enable students to study the history of theatre and participate in performances representative of various periods and style of this art form.

Theatre 3  
452302CW  
Prerequisites: Theatre 2, Teacher recommendation  
This course offers intensive exercises in concentration, movement, voice, imagination, and emotional recall. It also includes close examination of acting techniques for practical application of the craft through in-class productions. Students explore all aspects of technical theatre and are required to work as a crew member for a main stage production. Participating in a one-act play is also required.

Performing Arts
Drama Classes

Shark Bite  
Drama offerings vary depending on the semester and production schedules. Talk to your counselor or the school’s drama directors for more details.

SJHS Program of Studies - 2018-2019
Theatre 3 Honors  
452303HW  
Prerequisites: Theatre 2, Teacher recommendation  
This course offers intensive exercises in concentration, movement, voice, imagination, and emotional recall. It also includes close examination of acting techniques for practical application of the craft through in-class productions. At the honors-level, students are expected to pursue a more in-depth study of these topics. An independent research project and presentation are also required. Participation in a one-act play is required.

Theatre 4  
452402CW  
Prerequisites: Theatre 3, Teacher recommendation  
This course provides a progression of the skills learned in Drama 3. It offers intensive exercises in concentration, movement, voice, imagination, and emotional recall. It also includes a close examination of Stanislavsky’s “method” acting for practical application of the craft through public performances. Participation in a one-act play is also required.

Theatre 5  
4599X2CW  
Prerequisites: Theatre 4, Teacher recommendation  
This course is a progression of the skills learned in Drama 4. It includes an in-depth study of characterization techniques, as well as direction skills. Students are required to participate in main stage productions and direct a short play in class or in the studio theatre.

Technical Theatre Arts  
452501CW  
Prerequisite: Theatre 1  
This course will provide a foundational study in elements of technical theatre such as costumes, makeup, stage management, house management, and workshop development. These skills will be addressed through hands-on activities and various projects in class and for an actual performance. Students who enroll are required to work on the show crew for productions and events.

Musical Theatre 1  
459952CW (Theatre Workshop 1)  
Prerequisites: Director interview and approval  
This select group offers the show choir experience by combining vocal excellence with the visual aspects of choreography. The music performed will include pop and Broadway show tunes. This course will offer ensemble singing, solo opportunities, small ensemble singing, dance, sight-reading and theory studies. This course is designed to advance students in vocal technique, performance skills and vocal music repertoire. A number of extra performances may be available outside the regular school day. Participation is required at all rehearsals and performances.

Musical Theatre 2  
4599T2CW (Theatre Workshop 2)  
Prerequisites: Musical Theatre 1, Director interview and approval  
This course is a progression of the skills learned in Musical Theatre 1. Students must have a solid knowledge of their instrument upon entering the class and should be prepared to audition for and participate in major roles in the St. James High School musicals. Students will explore the various musical theatre acting styles as well as the role of choreographer, music director and director. Students are also expected to develop a musical revue to be presented to the public. Participation in the annual musical production is also required.

Show Choir  
459972CW  
Prerequisites: Audition and Director approval  
This course is designed to advance students in vocal technique, performance skills and vocal music repertoire. A number of extra performances may be available outside the regular school day. Participation is required at all rehearsals and performances.
Instrumental Music: Guitar
356701CW
This course will introduce and develop students to basic guitar techniques, music reading skills, and knowledge of music theory. Students will be exposed to the guitar via a variety of musical genres. Students do not need to own their own guitar to enroll in the class.

Instrumental Music: Guitar 2
458001CW
Prerequisite: Guitar
Students will continue to develop their guitar skills through the study of more advanced techniques and more complex musical selections.

Band and Orchestra Classes

Band (Fall Semester)
353102CW - Brass/Woodwinds
353202CW - Percussion/Colorguard
Prerequisites: Previous enrollment in Band/Orchestra OR Audition and Director approval
This course will provide students with the opportunity to play an active role in the award-winning Pride of St. James Marching Band. Topics to be covered include tone production, music literacy, critical listening, expression, communication, auditory perception, body control and awareness, and self discipline. Students will have the opportunity to perform high quality band literature while performing a visual production on the marching field. Students are required to participate in after-school rehearsals and performances.

Band (Spring Semester)
353302CW - Brass/Woodwinds
353402CW - Percussion/Colorguard
Prerequisites: Previous enrollment in Band/Orchestra OR Audition and Director approval
Concert Band allows students to continue honing their instrumental abilities through preparation for formal music concerts and festivals during the spring semester. Emphasis is on improving tone production, major scales, sight-reading, rhythmic comprehension and performance, and maturing technical facility on the student’s primary instrument. As students progress, focus shifts to the development of more advanced skills. Students are required to participate in limited after-school rehearsals and additional performances.

Orchestra/Strings
355102CW - 1st semester
355202CW - 2nd semester
Prerequisites: Previous enrollment in Band/Orchestra OR audition
Note: Students may enroll in one or both semesters of orchestra courses
High school orchestra is an advanced instrumental ensemble that includes violin, viola, cello, and string bass. In this course students acquire advanced techniques on their primary instrument. As students progress through these course, greater emphasis is placed on more advanced techniques and musical selections. Winter and spring concerts are presented each year in addition to festival performances and participation in the HCS All-County Orchestra.
Students may enroll in one or both semesters of all available choral courses.

**Chorus 1 & 2**
3541A2CW - 1st Semester
3542A2CW - 2nd Semester

This course provides instruction for the choral students in fundamental choral techniques in a performance group. The course covers basic music theory, vocal techniques, sight-singing, choreography, and choral performance. Students are required to participate in ALL scheduled after-school rehearsals and performances to earn credit.

**Career and Technical Education**

Courses are listed under the Career Cluster in which they are primarily studied. However, coursework may be applicable to other Career Clusters and majors. Students should discuss course selection and major requirements with CATE instructors and their guidance counselor.

For more information about the Career Clusters and majors available at St. James High School, go to: South Carolina Career Cluster Guides

(Career Cluster logos are used per agreement submission: www.careerclusters.org)

**Carpentry 1**
609102CW
This course is designed to introduce students to the basics of carpentry as a skill and a career. In-class work will focus on the National Center for Construction Education and Research (NCCER) core curriculum, which includes an extensive number of written assignments. This work allows students to develop the working knowledge required for more advanced courses. Students must demonstrate in-depth knowledge of safety requirements before any hands-on tool use.

**Carpentry 2**
609202CW
Prerequisites: Carpentry 1, score of at least 80% on applicable OSHA safety assessments.

This course continues to build on a students’ knowledge of carpentry and its associated trades. NCCER requirements covered in this course are also closely aligned to the South Carolina HSAP examination, and will help students develop the critical thinking skills used in the classroom and in the field. Students wishing to progress to Carpentry 3 must complete additional OSHA safety training and assessments.

**Carpentry 3**
609302CW
Prerequisites: Carpentry 2, Teacher recommendation, score of at least 80% on applicable OSHA safety assessments, valid SC driver’s license and insurance

Students will gain more in-class experience with hands-on tool use. This may include completing a number of projects that support and enhance the school’s physical facilities. Students who excel will be given the opportunity to work outside the school in an internship-based program.

**Carpentry 4**
609402CW
Prerequisites: Carpentry 3, Teacher recommendation, score of at least 80% on applicable OSHA safety assessments, valid SC driver’s license and insurance

This course is an additional opportunity for students to gain skills and experience through work-based learning in the carpentry and construction industries. Students must be able to work independently and demonstrate a high level of personal responsibility and knowledge of safety requirements.

**Architectural Design 1**
617002CW
This course is designed to serve as an introduction to Computer Aided Drafting and Design (CADD) and provides students with instruction in basic computer theory and operation, use of software programs for articulated design and preparation of plans, use of software programs in design, and preparation of working drawings.

**Architectural Design 2**
617102CW
Prerequisite: Architectural Design 1
This course will continue to build students’ knowledge of and skills in CADD and will provide students with advanced instruction which builds on the concepts presented in Architectural Design 1.
Integrated Business Applications 1
502002CW
Prerequisite: I.B.A. 1 or D.D.P.
Integrated Business Applications 2
502102CW
Prerequisite: Architectural Design 2, Teacher recommendation, valid SC driver’s license and insurance
Note: Students must enroll in Mechanical Design 1 and 2 concurrently to complete the internship requirements.
These internships are semester-long, and students are expected to attend every day.

Virtual Enterprise 1
515002CW
Prerequisite: I.B.A. 1 or D.D.P.
The St. James High school Virtual Enterprise program provides students with a real-world experience in founding and running a business. Initially, students apply for a position, create their resume, and participate in a real job interview. Students will gain valuable experience in all facets of business and even earn a virtual paycheck! Students will create a business plan, video commercials, websites, brochures, catalogs, buy and sell products with other virtual firms, and even e-mail students all over the world. The program offers students an opportunity to travel and compete in trade shows in other areas of the state and country.

Virtual Enterprise 2
515102CW
Prerequisite: Virtual Enterprise 1
This course provides a continuation of the experiences gained in Virtual Enterprise 1. As students progress through the program, they are expected to assume greater roles and responsibilities in their virtual firm.

Virtual Enterprise 3 or VE3 Honors
515202CW or 515201HW
Prerequisite: Virtual Enterprise 2
This course provides a continuation of the experiences gained in Virtual Enterprise 1 and 2. As students progress through the program, they are expected to assume greater roles and responsibilities in their virtual firm.

Virtual Enterprise 4 or VE4 Honors
515302CW or 515301HW
Prerequisite: Virtual Enterprise 3
This culminating experience in the Virtual Enterprise program allows students to run the day-to-day business of their virtual firms by assuming executive roles within the company. Students will have additional opportunities to gain field experience and compete at the state and national level.

Global Business
503200CW
Global Business provides a basic understanding of global business operations to prepare students for an increasingly global future. Students gain an understanding of global trade, international and political culture, legal issues, finance, distribution, and marketing.

Image Editing 1
534003CW
Do you like working with photography and other types of graphics? If so, you will enjoy this class as we learn Photoshop and other image editing softwares in the Adobe Suite. We will also learn edited images into fun projects. This course is one of the requires courses that would lead to a major in Business Information Management.
Accounting 1
500102CW
This course is an introduction to the basic concepts and standards underlying financial accounting systems. The course emphasizes the construction of the basic financial accounting statements—the income statement, balance sheet, and cash flow statement—as well as their interpretation. This course is one of the required courses that would lead to a major in Business Finance.

Administrative Support Technology
512202CW
If you like working in an office environment and learning about organization, technology and communication that helps support managers and other colleagues, then you will enjoy this course. Opportunities to work with the Virtual Enterprise class as they prepare for competition is also available.

Digital Desktop Publishing (D.D.P.)
517602CW
Note: This course meets the computer science requirement for a South Carolina high school diploma.
If you want to learn more about Photoshop and other Adobe softwares, then this course is for you. It allows students to bring together graphics and text to create professional-level publications. Students create, format, illustrate, design, edit/revise, and print publications. Improved productivity of digitally produced newsletters, flyers, brochures, reports, advertising materials, and other publications is emphasized. Proofreading, document composition, and communication competencies are also included in the coursework. Learning experiences will include the creation and publication of materials that will be used to promote clubs and events at St. James High School.

Fundamentals of Web Page Design and Development 1
503102CW
Prerequisite: I.B.A. 1 or D.D.P.
Students in this class learn how to design and setup a website. Emphasis will be placed on critiquing and learning from existing websites. Using various web building software’s, as well as online web building versions, students will turn templates into comprehensive and well-balanced web pages. Students will also learn to understand and write HTML code.

Advanced Web Page Design and Development 2
503302CW
Prerequisite: Web Page Design and Development 1
This course is intended to provide a more in-depth investigation of the process of designing and publishing a website. Students will continue to expand on the skills they have acquired in previous courses and will be expected to assist in the design and maintenance of the St. James High School website, Athletics website, and the schools social media outlets.

Professional & Leadership Development
517803CW
Prerequisites: I.B.A. 1, Teacher recommendation
This class is designed to prepare students for the real-life situations they will face as future business leaders. Students will receive an overview of the major responsibilities and tasks of business leadership, solving business-oriented problems, managing general office tasks, and demonstrating effective supervisory, management, and human-relations skills. The program offers job shadowing, internship, and/or apprenticeship opportunities. Students will maintain a personal portfolio throughout the course.

Education 101
373504EW
Grade Level: 12
Prerequisites: Students must meet the criteria established by the South Carolina Center for Educator Recruitment, Retention, and Advancement (CERRA) for admission to the Teacher Cadet Program. This includes a minimum 3.0 GPA and submission of three teacher recommendation forms.
Note: This is a dual credit course; Students will earn 1 unit of high school credit and 3 college hours through Coastal Carolina University
This course is designed to familiarized high school students with the role of the teacher and with the professional of teaching. Topics addressed include an overview of the teaching profession, curriculum, instruction, environment, students, resources, and trends and pressures facing educators today. Students will participate in an internship at a local elementary or middle school and must provide their own transportation.

Teacher Cadet 2
373503HW
Grade Level: 12
Prerequisites: Education 101, Teacher recommendation
This course is designed for students interested in continuing their internship with a cooperating elementary or middle school teacher. Students will report to their cooperating teacher every day for one block. Students are required to maintain a daily journal, and a time sheet must be submitted.
Personal Finance  
513102CW  
Prerequisite: I.B.A. 1 or D.D.P.  
In this course students learn the importance of managing money, with the goal of building fundamental understanding of the basics of financial literacy. Students will learn to be prepared and independent with critical financial decisions. Students learn to understand a number of topics, including interest rates, savings, budgeting, obtaining credit, maintaining checking accounts, computing payroll, recording business transactions, and applying computer operations to financial management.

Business Finance  
527302CW  
Prerequisite: I.B.A. 1  
In this course, students will gain a foundational knowledge of the concepts of corporate finance and applications. Students will gain insight into the role that finance plays in the day-to-day operations of a business. Topics covered include understanding the financial environment, management planning, maintenance and analysis of financial records, long and short-term financial activities, management, the role of financial institutions, and international finance.

Banking Services  
527102CW  
Prerequisite: I.B.A. 1 or D.D.P.  
This course is designed to offer a unique approach to understanding the field of banking services. It provides an introduction to banking services and functions, including business of banking, careers in banking and finance, origins and purpose of banking, money and interest, deposits in banking, negotiable instruments, bank loans, mortgages, commercial lending, specialized bank service, promoting the bank, and security and ethics.

Health Science 1  
555002CW  
This course is designed to introduce students to the field of medicine and includes an overview of therapeutic, diagnostic, health informatics, support services, and biotechnology research and development pathways in the health science career cluster. The course focuses on health careers exploration, healthcare systems, leadership, employability, and communication skills. Students will develop a concept of health maintenance practices, safety, teamwork, legal and ethical responsibilities, as well as alternative medicine.

Health Science 2  
555102CW  
Prerequisites: Biology, Health Science 1  
This course focuses on therapeutic, diagnostic, health informatics, support services, and biotechnology research and development pathways of the health science career cluster. The course is designed to develop healthcare-specific knowledge and skills, both academic and technical, necessary for transition to work-based learning experiences in healthcare. Topics include anatomy and physiology, medical terminology, communication, healthcare systems and teams, health science career research, legal and ethical practice, safety, health and wellness, cardiopulmonary resuscitation, and first aid.

Health Science 3  
555201CW  
Prerequisites: Chemistry and Health Science 1 or Sports Medicine 1  
Health Science 3 acquaints students with basic anatomy and physiology of the human body. Students learn how the human body is structured and the function of each of the 12 body systems. Students will study the relationship that body systems have with disease from the healthcare point of view. This is a very “hands on” course and students will learn through projects and activities in the classroom. Skill procedures and foundation standards are reviewed and integrated throughout the program.

Health Science Internship  
559002CW  
Prerequisites: Health Science 3, Teacher recommendation  
Note: This is a work-based credit; students will be required to attend events outside of schools hours  
This course is designed to formally structure a minimum of 135 clock hours of clinical experience for students specifically interested in the field of Health Science. This course will primarily be comprised of observation, fieldwork, and practical experience. The purpose of this class is to integrate specific clinical proficiencies with real-life situations.
**Sports Medicine 1**  
555502CW  
**Prerequisite: Teacher recommendation**  
Sports Medicine 1 emphasizes the prevention of athletic injuries, including the components of exercise science, anatomy, principles of safety, first aid, cardiopulmonary resuscitation (CPR), and vital signs. Subject matter will also include discussion of legal issues, members of the sport medicine team, nutrition, protective sports equipment, environmental safety issues, taping and wrapping, mechanism of injury, and application of other sports medicine concepts.

**Sports Medicine 2**  
555602CW  
**Prerequisites: Sports Medicine 1, Teacher recommendation**  
This course emphasizes the assessment and rehabilitation of athletic injuries. Subject matter will include discussion of specific condition and injuries that may be experienced by individuals participating in athletic activities. In addition, the use of appropriate therapeutic modalities and exercise in the care and rehabilitation of injuries will be examined. Advanced concepts related to the administrative aspects of the sports medicine program will also be covered in this course.

**Sports Medicine Internship**  
559102CW  
**Prerequisites: Sports Medicine 2, Teacher recommendation**  
Note: This is a work-based credit; students will be required to attend events outside of school hours.  
This course will primarily be comprised of observation, fieldwork, and practical experience with a St. James High School athletic team for the duration of its season. All work will be completed under the direct supervision of a certified athletic trainer (ATC). The purpose of this class is to integrate specific clinical proficiencies with real-life situations.

**Medical Terminology**  
554002CW  
**Prerequisites: Biology, Teacher recommendation**  
This course is designed to develop in the students a working knowledge of the language of medicine. Students acquire word-building skills by learning prefixes, suffixes, roots, and abbreviations. Utilizing a body systems approach, the student will define, interpret, and pronounce medical terms relating to structure and function, pathology, diagnosis, clinical procedures, and pharmacology. Common abbreviations applicable to each system will be interpreted. Knowledge of medical terminology enhances a student’s ability to successfully secure employment or pursue advanced education in health science. Successful completion of Medical Terminology with a B or higher allows students to be eligible to bypass a similar course offered at HGTC.

**Emergency Medical Services 1**  
553002CW  
**Prerequisite: Health Science 1**  
Introduction to Emergency Medical Services (EMS) is designed to introduce students to the emergency medical field. Through classroom and hand-on instruction, students will gain knowledge in medical, legal and ethical issues; safety and infection control; personal wellness; disaster preparedness; and hazardous materials recognition and response.

**Emergency Medical Services 2**  
553201CW  
**Prerequisite: EMS 1**  
The course includes content and skills that first responders need, to provide appropriate initial care, regardless of the type of emergency. EMS 2 stresses the steps to follow in an emergency until more advanced medical personnel arrive. The skills and content taught at this level become more specific and rigorous. Students in this course will be certified in FA/CPR/AED if not certified before course attendance.

**Family and Consumer Sciences 1**  
580802CW  
This course is designed to provide students with the core knowledge and skills needed to manage the day-to-day aspects of their lives in a number of essential areas. Topics covered include 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. Hands-on, project-based learning provides students with the opportunity to utilize higher-order thinking skills, communication, and leadership.

**Family and Consumer Sciences 2**  
580902CW  
**Prerequisite: Family and Consumer Sciences 1**  
This course provides an ongoing, more in-depth study of the concepts covered in Family and Consumer Sciences 1. Students will also continue to explore career pathways in the field.
Fashion, Fabrics, and Design 1
580402CW
In this course, students will investigate how textiles are woven into the fabric of their daily lives. Students will develop skills in the selection, purchase, design, care, and construction of textile products. This course emphasizes the critical thinking skills needed for making wise consumer choices and career decisions.

Fashion, Fabrics, and Design 2
580502CW
Prerequisite: Fashion, Fabrics, and Design 1
This course is designed to advance students’ skills in the selection, purchase, design, care, and construction of textile products. Contextual learning experiences further develop the critical thinking skills needed for success in the fields of professional fashion design and merchandising.

Exploring Computer Science
502301CW
Note: This course meets the computer science requirement for a South Carolina high school diploma.
This course is designed to introduce students to the field of computer science through an exploration of engaging topics. Rather than focusing the entire course on learning particular software tools or programming languages; it is designed to focus on various conceptual ideas within computer science.

Computer Programming 1
505002CW
Prerequisite: Algebra 1 or equivalent
Note: This course meets the computer science requirement for a South Carolina high school diploma.
This course is designed to emphasize the fundamentals of computer programming. Topics include computer software, program design and development, practical experience in programming, as well as more advanced skills in programming. Students will utilize Python as their primary language.

Computer Programming 2
505102CW
Prerequisite: Computer Programming 1
This course is designed to emphasize the fundamentals of computer programming learned in Programming 1. Topics include computer software, program design and development, practical experience in programming, as well as more advanced skills in programming. Students will utilize JavaScript as their primary language.

IT Fundamentals
Course Number TBD
This course is designed to introduce students to the field of information technology. Topics include PC components, PC network installation, hardware/software installation, identify compatibility issues, and recognize/prevent basic security risks.

Foundations of Animation
535003CW
Prerequisite: D.D.P., Web Page Design, or Teacher Recommendation
This course teaches students how to create and deliver interactive content across desktops and devices with a focus on establishing a working knowledge of animation tools and techniques. Students will utilize Adobe Flash & Adobe Animate.

Game Design and Development
535202CW
Prerequisite: Computer Programming 1, I.B.A., D.D.P., Web Page Design or Teacher Recommendation
This course is designed to cover major aspects of game design and development. Specifics include character and world development, game playing, game genres, video game history, and theories and principles of design. Students will gain hands-on experience in simple game creation.

Computer Forensics
537401CW
Prerequisite: Computer Programming 2, AP Computer Science Principles, or Teacher Recommendation
Computer Forensics is focused on teaching students how to gather evidence and prevent cybercrime through classes in computer, criminology, law, digital security and investigative techniques. Students will learn to collect, preserve, present, and prepare computer-based evidence for the purposes of criminal law enforcement or civil litigation. Activities will define the central roles of computer forensic practitioner involved in investigating computer crime scenes and torts involving computers.

AP Computer Science Principles
477501AW
Prerequisite: Algebra 1 & Computer Programming 1 or Exploring Computer Science or Teacher Recommendation
This course is designed to allow students to further explore concepts of computer science including the internet, network structures, programming, big data, encryption and other critical topics. Students are encouraged to apply creative processes as well as engage in collaborative projects. This course is designed to be the equivalent to a first-semester introductory college computer science course. Students will take the AP Computer Science Principles exam in May.

SJHS Program of Studies - 2018-2019
**Marketing**  
542102CW  
**Prerequisite:** I.B.A. 1 or D.D.P.  
This course provides students with the knowledge to market services and products in today’s worldwide economy. Students will work to understand aspects of businesses such as distribution, selling and promotion. Students who are interested in continuing work in a corporation or owning their own business would find this class helpful in the future. Students will also use technology to learn and understand marketing techniques.

**Marketing Management**  
543102CW  
**Prerequisite:** Marketing  
This course is designed to prepare students for a future in the fields of business marketing and ownership. It will focus on human resource foundations, fundamentals, distribution, promotion, and selling as applied in merchandising.

**Advertising**  
547002CW  
**Prerequisite:** Marketing  
This course offers the opportunity for students to create their own original advertisements. Emphasis will be placed on examining and critiquing current advertisements and building students’ overall media literacy. Students will also gain a knowledge of budget development, media selection and design, and planning strategies.

**Sports and Entertainment Marketing**  
5425A2CW  
**Prerequisite:** I.B.A. 1 or D.D.P.  
Students enrolled in this course will learn about the many different aspects of marketing in the sports and entertainment industries. Students learn about event planning, public relations, and legal and ethical issues. This course will allow students to use their creativity to generate, organize, and promote events, such as concerts and sporting events.

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**Shark Bite**

Students enrolled in CATE courses may be interested in participating in one of the many national student organizations that support and enhance the work they are doing in class. Chapters of many of these organizations are already active at St. James High School.

For more information go to:  
CATE Student Organizations

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**Sharks only move in one direction...**  
FORWARD!
Physical Education 1
3441A2CW
Grade Level: 9 OR 12
Note: This course meets the physical education and comprehensive health requirements for a South Carolina high school diploma.

Physical Education 1 is a sports-based conditioning class that uses a variety of activities to develop appreciation for the benefits of living an active lifestyle. To do this, our student are exposed to a variety of individual, dual and team sports that will give them the opportunity to increasing his or her own level of fitness while working with their peers. In addition, our health curriculum includes, but is not limited to, personal fitness, drug, tobacco, alcohol, Sex Education, Mental and Emotional Health, Healthy Relationships as well as Growth and Development.

Physical Education 2:
2nd level of Physical Education
344202CW
Prerequisites: P.E. 1
This course will expand on previously learned skills to move toward an advanced level of participation sports-related activities. Participation in individual and team sports will be emphasized. Students will be exposed to a variety of conditioning practices that will develop their athletic ability, as well as create healthy practices for a lifetime of wellness.

Physical Education 3:
3rd level of Physical Education
344302CW
Prerequisites: P.E. 1
Students use previously learned skills and knowledge to perform advanced lifting moves. Individual data is kept to chart muscular growth and personal development. Drills are included for improving agility, endurance, and flexibility. Individual, team and dual sports will also be a part of this course, and will be used as an incentive for students who meet their daily and weekly performance goals.

Physical Education 4:
Sport-Specific Strength and Condition
344402CW
Prerequisites: Coach recommendation
Students use skills and knowledge from P.E.3 to perform advanced lifting moves focused on improving athletic performance in a specific sport. Individual data is kept to chart muscular growth and personal development. Drills are included for improving agility, endurance, and flexibility. Individual and dual sports will also be a part of this course, and will be used as an incentive for students who meet their daily and weekly performance goals.

Shark Bite
In addition to Physical Education classes, St. James High School offers a variety of athletic opportunities for students at the Junior Varsity and Varsity Level. These include:

Men’s Sports
Football
Cross Country
Lacrosse
Swimming
Basketball
Wrestling
Baseball
Golf
Tennis
Soccer
Track and Field

Women’s Sports
Competitive Cheer
Cross Country
Golf
Swimming
Tennis
Volleyball
Basketball
Lacrosse
Soccer
Softball
Track and Field

For more information, visit the official SJHS Sharks Athletic Site:

St. James Sharks Athletics
“The Army Junior Reserve Officer Training Corps (JROTC) program at St. James High School’s primary mission is to “To motivate young people to be Better Citizens”. This is accomplished thru a dynamic curriculum where the focus is on Leadership, Discipline, Physical Fitness, and Community Service.

Co-Curricular Activities include: Drill Teams (Unarmed/Armed/Color Guard/Exhibition), Raider Challenge, Honor Guard, Academic/Leadership Teams, Marksmanship and Archery Teams, JROTC sports (Softball and Basketball), Field/Orienteering Training (Challenge Course, Mud Run, Primitive Weapons, Land Navigation), Army related field trips (Joint Base Charleston, Fort Jackson, Citadel), and a JROTC Cadet Leadership Challenge (JCLC) a 1 week JROTC Summer Camp at Fort Jackson.

The course sequence outlined below represents a four-year program (both semesters each year), beginning in 9th grade; however, students may enter the JROTC program through JROTC 1 at any time in their high school career. They may take one or both of the appropriate JROTC and Leadership Education Training courses in the same year.”

In any school year, students may take one or both of the appropriate J.R.O.T.C. and Leadership Education Training courses.

JROTC 1
375102CW
Note: This course meets the physical education and comprehensive health requirements for a South Carolina high school diploma.
JROTC 1 is designed to give cadets an appreciation of Army history and instruction in the purpose and objectives of the Army JROTC program, basic leadership theory, first aid and hygiene, comprehensive health, and techniques of oral communication. Military style customs and courtesies, including wearing a formal uniform, play a key role in this course. Cadets are also expected to participate in regularly scheduled physical training exercises.

JROTC Leadership Education Training 1
3799M2CW
Prerequisite: JROTC 1
This course provides more extensive training and experience in the topics covered in JROTC 1.

JROTC 2
375202CW
Prerequisite: LET 1
This course builds on the foundations established in JROTC 1. New subject material covered in this course includes intermediate leadership skills, drill and ceremonies, first aid and hygiene, map reading, techniques of oral communication, technology awareness, and JROTC opportunities.

JROTC Leadership Education Training 2
3799N2CW
Prerequisite: JROTC 2
This course provides more extensive training and experience in the topics covered in JROTC 2.

JROTC 3
375302CW
Prerequisite: LET 2
In this course, students will continue to strengthen the foundational knowledge acquired in previous courses. Subject material specific to this course includes applied leadership, drill and ceremonies, map reading and land navigation, oral communication, JROTC opportunities, and the role of the Army.

JROTC Leadership Education Training 3
3799O2CW
Prerequisite: JROTC 3
This course provides more extensive training and experience in the topics covered in JROTC 3.

JROTC 4
375402CW
Prerequisite: LET 3
In this culminating course, students are expected to assume leadership roles within the JROTC battalion. In addition to further training in the topics covered in previous courses, students will assist instructors with lesson preparation and delivery.

Shark Bite
- JROTC 1 counts as the Physical Education requirement for graduation
- Students are not joining the military; there is no military obligation if joining JROTC
- No cost for all uniforms and equipment
- JROTC can provide Service Academy Nominations
- Help with National ROTC scholarships
- If joining the Army or Marines: w/2 Semesters of JROTC may qualify to enlist as Private (E2), approximately $200 more a month starting pay.
- If joining other services, w/3-4 years of JROTC qualify to enlist at E2

https://sites.google.com/a/g.horrycountyschools.net/sjhs-army-jrotc/
St. James High School offers a broad spectrum of supports for students with exceptional needs.

Students and parents with questions and concerns pertaining to course selection and placement should contact their guidance counselor and I.E.P. case manager.

Literacy/Numeracy
390R2DCW-9th
390R2ECW-10th
390R2FCW-11th and 12th

Learning Strategies classes will provide students with a structured environment in which to develop a variety of academic and everyday skills, including content support, organizational strategies, time management. In addition to whole-group instruction, students will also receive one-on-one attention to address any specific needs. A portion of every class will also be dedicated to providing students with time to work independently on assignments for other classes.

Occupational Diploma Program

The Occupational Diploma Program is a modified curriculum consisting of courses in English, Mathematics, Science, Social Studies, and career exploration. These courses are taught by highly-qualified Special Education teachers, and the program focuses on the skills necessary for post-school employment and independent living.

There are specific criteria to enter the Occupational Diploma Program, which are discussed during a student’s I.E.P. meeting.

To graduate with an Occupational Diploma, students must meet requirements for attendance set by the School Board and complete the following coursework:

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Occ Prep</td>
<td>4</td>
</tr>
<tr>
<td>Occ English B</td>
<td>4</td>
</tr>
<tr>
<td>Occ Math B</td>
<td>4</td>
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<td>Occ Science</td>
<td>3</td>
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<tr>
<td>Occ Social Studies</td>
<td>2</td>
</tr>
<tr>
<td>P.E. / Health</td>
<td>1</td>
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<tr>
<td>Other Electives</td>
<td>6</td>
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<tr>
<td>Work Experience</td>
<td>360</td>
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<tr>
<td>Community Service</td>
<td>20</td>
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<tr>
<td>Career Lab</td>
<td>30</td>
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<tr>
<td>10 days or more Supervised Work Sampling</td>
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<tr>
<td>Complete a Career Portfolio</td>
<td></td>
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</tbody>
</table>

SAT/ACT Preparation
415001CH - Math
401101CH - Verbal

Pre/Co-requisite: English 2, Algebra 2

Note: This course is recommended only for students planning to attend a 4-year college or university or a 2-year technical school or junior college that requires an SAT/ACT score. Seniors are encouraged to take this course during the fall semester; juniors and sophomores should enroll during the spring.

This course is intended to prepare students for success on the SAT and ACT college entrance examinations. Consisting of nine weeks of focused instruction in reading and verbal skills followed by nine weeks of instruction in mathematics, this rigorous course is designed to enhance a student’s test-taking skills specific to the SAT and ACT. Through extensive practice activities and mock tests, students will become thoroughly familiar with the structure of these two standardized exams.

Instructional Release Time
A893M600

Students will be transported to and from campus to participate in a Bible study course provided through a local church.
Through an agreement with Horry-Georgetown Technical College (HGTC), dual-enrollment courses are available for eligible students to earn both high school and college credit. These courses will be taught at the Grand Strand campus of HGTC, and students are responsible for their own transportation.

Although course offerings vary from year to year, in previous years students have enrolled in a variety of English and Mathematics courses, as well as Psychology and Sociology.

Students and parents should discuss course offerings for the 2015-2016 school year, enrollment, and the cost of dual-credit courses with their guidance counselor. Students and parents must meet with a counselor prior to enrolling in dual-credit course.

Late Arrival & Early Release

A893G000-1st sem. Late Arrival
A893H000-2nd sem. Late Arrival
0893A000-1st sem. Early Release
0893B000-2nd sem. Early Release

Grade Level: 12

To be granted early release, students must meet the following criteria:
1. Classification as a senior
2. A 2.0 GPA or better for the previous semester
3. Have earned or are scheduled to take enough credits to graduate in June 2018
4. Enrollment in a college course during 1st or 4th block OR proof of employment.

Students meeting these criteria must complete an application for early release and submit it to their guidance counselor.

Saint James High School and Horry County Schools do not discriminate on the basis of race, religion, color, national origin, gender, disability, age, immigrant status, English-speaking status, or any other characteristic protected by applicable federal and South Carolina law in its programs or activities. For questions regarding nondiscrimination policies, please call (843) 488-6933.

Horry County Schools, 335 Four Mile Rd., Conway, SC 29528