LUCY GARRETT BECKHAM
HIGH SCHOOL

COURSE CATALOG

1560 Mathis Ferry Road
Mount Pleasant, South Carolina
29464

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Lucy Garrett Beckham High School Mission Statement

Lucy Beckham High School will foster intelligence, challenge students to live with integrity and promote civic involvement through a bold and innovative culture.

School Vision

To be the best at challenging and optimizing potential.

Pathways & Majors

ARTS, HUMANITIES & DESIGN PATHWAY

Arts & Architecture
Education
Journalism & Communications
Public Service & Administration
Visual and Performing Arts
World Languages

SCIENCE & INNOVATION PATHWAY

Biomedical Science
Building Construction
Business & Finance
Computer Science
Engineering
Mathematics
Science
Sports Medicine
Veterinary Science

South Carolina High School Graduation Requirements

- English - 4 credits
- Mathematics - 4 credits
- Natural Science - 3 credits (must include Biology)
- Social Studies - 1 credit
- US History - 1 credit
- US Government - .5 credit
- Economics - .5 credit
- Physical Education or JROTC or Marching Band - 1 credit
- Computer Science - 1 credit
- World Language or CTE Elective - 1 credit
- Electives - 7 credits (must include health education)*
- *Beginning with the Class of 2027: Personal Finance .5 credit

TOTAL = 24 credits

Summary of additional requirements for students entering a 4-year college in South Carolina directly after high school from the SC Commission on Higher Education:

- **Mathematics:** must include Algebra 1, Geometry, Algebra 2, and a fourth higher level math
- **Science:** 3 lab sciences are required (2 credits must be taken from two different fields: earth science, biology, chemistry, or physics). It's strongly recommended that students desiring to pursue STEM careers take one course in all four fields.
- **World Language:** 2 credits of the same world language (Clemson recommends 3 world languages for bachelor of arts majors and 2 world languages for bachelor of science majors. Wofford requires 3 credits of the same world language.)
- **Fine Arts:** 1 credit in appreciation of, history of, or performance in one of the fine arts

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Grade 9: In order to be classified as a ninth grade student, the individual must have met the requirements and be promoted from the 8th grade.

Grade 10: In order to be classified as a tenth grade student, the individual must have completed six (6) units to include: • One unit of English • One unit of mathematics

Grade 11: In order to be classified as an eleventh grade student, the individual must have completed twelve (12) units to include: • One unit of English 1 • One unit of English 2 • Two units of mathematics • One unit in science

Grade 12: In order to be classified as a twelfth grade student, the individual must have completed eighteen (18) units to include*: • One unit each of English 1, 2 and 3 • Three units in mathematics • Two units in science

In addition, the student must be enrolled in all other units (required and elective) needed to complete graduation requirements.

When, based on the student's schedule, it is anticipated that a student will complete graduation requirements by the end of the school year, the student may be placed in a senior homeroom and classified as 12th grade, even if all of the units listed above are not completed.

College & Career Readiness

Lucy Garrett Beckham High School students are expected to graduate having achieved College and/or Career Readiness.

To achieve College Readiness, a student must complete one of the following:

-Complete at least two dual enrollment courses with at least a C or higher

-Earn an ACT composite score of 20 or higher

-Earn a SAT composite score of 1040 or higher

-Score of 3 or higher on one Advanced Placement (AP) exam

To achieve Career Readiness, a student must complete one of the following:

-Be a Career & Technology Education (CTE) Completer with Industry Certification

-Earn a 3 or higher on the Career Readiness Assessment (WIN test)

-Earn an ASVAB scale score of 31 or higher

-Complete a work-based learning program (Senior Internship)

Core Course Offerings Overview

Core Course Offerings are subject to change. Other course offerings may be available through dual credit or Virtual SC. Any course taken for credit outside of the traditional school setting must be approved by the principal or designee prior to enrollment in the course.

English

Suggested order of courses:

Year 1	Year 2	Year 3	Year 4
English 1 CP English 1 Honors	English 2 CP English 2 Honors	English 3 CP English 3 Honors AP Language & Composition	English 4 CP English 4 Honors AP Literature & Composition Dual Enrollment: English 101 & 102

English-Related Electives

Listed in No Specific Order

Broadcast Journalism I, II	Yearbook I, II, III	Creative Writing I & II	AP Capstone Program: AP Seminar AP Research

Social Studies

Suggested order of courses:

Year 1	Year 2	Year 3	Year 4	
Human Geography CP Human Geography Honors AP Human Geography	World History CP World History Honors AP World History	US History CP US History Honors AP US History	US Government CP US Government Honors AP Government Dual Enrollment Government 101	Economics CP Economics Honors AP Microeconomics Dual Enrollment Economics 101

Social Studies-Related Electives

Listed in No Specific Order

African American Studies Honors	AP European History	Psychology CP	AP Psychology

Mathematics

Suggested order of courses:

Year 1	Year 2	Year 3	Year 4	Year 5
Geometry with Statistics CP Geometry with Statistics Honors	Algebra I CP Algebra I Honors	Algebra II CP Algebra II Honors Applications & Modeling	Precalculus CP Precalculus Honors Statistical Modeling CP Statistical Modeling Honors AP Statistics Reasoning in Mathematics	Calculus Honors AP Calculus AB AP Calculus BC

Science

Suggested order of courses:
(*Courses are offered at the East Cooper Center for Advanced Studies - ECCAS)

	Year 1	Year 2	Year 3	Year 4
Minimum College Preparatory	Earth Science CP	Biology I CP	Chemistry I CP Environmental Science CP Marine Science CP Physics CP	Chemistry I CP Environmental Science CP Marine Science CP Physics CP
Recommended College Prepatory	Biology I CP/H Earth Science H	Biology I CP/H Chemistry I CP/H Physics CP/H	Chemistry I CP/H Physics CP/H Environmental Science H Marine Science H Forensics H* Anatomy/ Physiology H*	Biology AP Chemistry AP Physics AP Environmental AP Marine Science H Environmental Science H Anatomy/Physiology H* Forensics H*
Recommended Accelerated for Non-Science Majors	Biology I H	Chemistry I H Physics H	Chemsitry I H Physics H Environmental Science H Marine Science H Forensics H* Anatomy / Physiology H*	Biology AP Chemistry AP Physics AP Environmental Science AP
Recommended Accelerated for Science / Engineering Majors	Biology I H	Chemistry I H Physics H/AP	Chemistry I H Physics H/AP Chemistry AP Biology AP Forensics H* Anatomy/Physiology H*	Biology AP Chemistry AP Physics AP Environmental Science AP

Core Course Descriptions

ENGLISH COURSES

The South Carolina College- and Career-Ready (SCCCR) Standards for English Language Arts are designed to ensure that South Carolina students are prepared to pursue and become successful in economically viable career opportunities or complete a post-secondary education that leads to a successful career. In order to receive a South Carolina High School Diploma, students are required to earn at least four core units in English (English 1 – 4). All other offerings in the English Department are electives. Upon completion of English 2, students must take the state-mandated English 2 End-of-Course Examination.

English 1 — 302400CW

Yearlong Skinny — 1 unit

Students enrolled in English 1 are expected to meet Grade 9 standards, retain or further develop literacy skills and understandings mastered in preceding grades, and work steadily to apply their learning to increasingly complex text. High school core English courses engage students in the skills, strategies, and processes required to effectively master reading, writing, communication, and inquiry-based literacy standards.

English 1 Honors — 302400HW

Yearlong Skinny — 1 unit

Recommendation: 70-89 in 8th grade English 1 Honors or ≥ 85 in 8th grade English

Students enrolled in English 1 Honors are expected to meet Grade 9 standards, retain or further develop literacy skills and understandings mastered in preceding grades, and work steadily to apply their learning to increasingly complex text. High school core English courses engage students in the skills, strategies, and processes required to effectively master reading, writing, communication, and inquiry-based literacy standards. Honors level courses are rigorous and require more effort to prepare students for the Advanced Placement pathway.

English 2 — 302500CW

Yearlong Skinny — 1 unit

Prerequisite: English 1

Students enrolled in English 2 are expected to meet Grade 10 standards, retain or further develop literacy skills and understandings mastered in preceding grades, and work steadily to apply their learning to increasingly complex text. High school core English courses engage students in the skills, strategies, and processes required to effectively master reading, writing, communication, and inquiry-based literacy standards.

English 2 Honors 302500HW

Yearlong Skinny 1 unit

Prerequisite: English 1 Honors
Recommendation: Minimum of 80 average in English 1 Honors or 90 average in English 1

Students enrolled in English 2 Honors are expected to meet Grade 10 standards, retain or further develop literacy skills and understandings mastered in preceding grades, and work steadily to apply their learning to increasingly complex text. High school core English courses engage students in the skills, strategies, and processes required to effectively master reading, writing, communication, and inquiry-based literacy standards. Honors level courses are rigorous and require more effort to prepare students for the Advanced Placement pathway.

English 3 CP 302600CW

Yearlong Skinny 1 unit

Prerequisite: English 2

Students enrolled in English 3 are expected to meet Grade 11 standards, retain or further develop literacy skills and understandings mastered in preceding grades, and work steadily to apply their learning to increasingly complex text. High school core English courses engage students in the skills, strategies, and processes required to effectively master reading, writing, communication, and inquiry-based literacy standards.

English 3 Honors 302600HW

Yearlong Skinny 1 unit

Prerequisite: English 2
Recommendation: Minimum of 80 average in English 2 Honors or 90 average in English 2

Students enrolled in English 3 Honors are expected to meet Grade 11 standards, retain or further develop literacy skills and understandings mastered in preceding grades, and work steadily to apply their learning to increasingly complex text. High school core English courses engage students in the skills, strategies, and processes required to effectively master reading, writing, communication, and inquiry-based literacy standards. Honors level courses are rigorous and require more effort to prepare students for the Advanced Placement pathway.

English 4 CP 302700CW

Semester Block 1 unit

Prerequisite: English 3

Students enrolled in English 4 are expected to meet Grade 12 standards, retain or further develop literacy skills and understandings mastered in preceding grades, and work steadily to apply their learning to increasingly complex text. High school core English courses engage students in the skills, strategies, and processes required to effectively master reading, writing, communication, and inquiry-based literacy standards.

English 4 Honors 302700HW

Semester Block 1 unit

Prerequisite: English 3
Recommendation: Minimum of 80 average in English 3 Honors or 90 average in English 3

Students enrolled in English 4 Honors are expected to meet Grade 12 standards, retain or further develop literacy skills and understandings mastered in preceding grades, and work steadily to apply their learning to increasingly complex text. High school core English courses engage students in the skills, strategies, and processes required to effectively master reading, writing, communication, and inquiry-based literacy standards. Honors level courses are rigorous and require more effort to prepare students for rigorous college work.

Advanced Placement English Language and Composition 307100AW

Yearlong Skinny 1 unit

Recommendation: English 2 Honors with an 85 average or higher

This course is designed for highly motivated college-bound students who have demonstrated academic achievement, higher order thinking skills, and the ability to work independently. An Advanced Placement course in English Language and Composition engages students in becoming skilled readers of prose written in a variety of rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes. Both writing and reading should make students aware of the interactions among a writer’s purposes, audience expectations, and subjects, as well as the way genre conventions and the resources of language contribute to effectiveness in writing. Each student must take the Advanced Placement Examination for possible college credit.

Advanced Placement English Literature 307000AW

Yearlong Skinny 1 unit

Recommendation: English 3 Honors with an 85 average or higher or AP Lang

This course cultivates an understanding of literature through reading and analyzing texts. Key concepts include character, setting, structure, perspective, figurative language, and literary analysis in the context of literary works. Requires Advanced Placement Exam.

Broadcast Journalism I 305000CW

Yearlong Skinny 1 unit
Grades 9, 10, 11, and 12

In this class, students will work as a team to divide writing and editing tasks, elect leadership roles, and work to create and produce their own student ran digital broadcasting channel. In order to produce a final digital product students will learn the ins and outs of journalism, as well as filming and editing. Refine your communication, editing, and narrative writing skills while gaining hands-on experience with state-of-the-art equipment and software. Develop valuable skills in collaboration, and critical thinking that you can carry beyond the classroom setting.

Whether you dream of being a Journalist, Editor, Web Designer, Social Media Manager, the next big anchor, or prefer working behind the scenes this class is your chance to shine!

Broadcast Journalism II, III, & IV 305100CW

Yearlong Skinny 1 unit
Grades 10, 11, and 12

These courses build upon the concepts learned in Broadcast Journalism I, II, & III. Students will take on greater responsibility as leaders in the course with each year they are enrolled.

Creative Writing I 303200C

Yearlong Skinny 1 unit
Grades 10, 11, and 12

Prerequisite: English 1

This course focuses on writing as a form of art and personal expression. Workshops, peer review, and author studies support the development and refinement of texts for publication. Genres include poetry, short story, and creative nonfiction. This course is for elective credit only.

Creative Writing II

Yearlong Skinny 1 unit
Grades 11 and 12

Prerequisite: English 1, Creative Writing I

This course builds upon Creative Writing I. Workshops, peer review, and author studies support the development and refinement of texts for publication. Genres include poetry, short story, and creative nonfiction. This course is for elective credit only.

Advanced Placement Seminar 373000AW

Grades 10, 11, and 12 Yearlong Skinny 1 unit

Prerequisite: English II

This course is the first course required to earn the AP Capstone Diploma™. 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. Using an inquiry framework, 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 learn to 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 to craft and communicate evidence-based arguments.

Advanced Placement Research 373100AW

Grades 11 & 12 Yearlong Skinny 1 unit

Prerequisite: Score of 3 or higher in Advanced Placement Seminar

AP Research, the second course in the AP Capstone experience, 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 the AP Seminar course 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 4,000 - 5,000 words (accompanied by a performance, exhibit, or product where applicable) and a presentation with an oral defense.

Yearbook 1 376900CW

Grades 10, 11, and 12 Yearlong Skinny 1 unit

Students will learn basic skills to create our printed yearbook. This includes the basics of photography, camera usage, and compositional skills, in addition to a focus on layout and page design, interviewing techniques, caption writing, and printed story methods, including polls, surveys, feature stories, and headline construction. A special emphasis will be on staying organized, teamwork, critiquing, editing, and meeting authentic deadlines. Assignments will be within the school and extend into the community outside of school hours.

Yearbook 2 "Journalism 2" 305100CW

Grades 11 and 12 Yearlong Skinny 1 unit

Prerequisite: Yearbook 1

This is for students that hope to take a greater leadership role on the yearbook staff (editor or editor-in-chief). Editors will take a larger role in theme selection, page layout and creation, decision-making, and developing teamwork amongst their fellow students. In addition, students will develop more effective camera skills, advanced writing and editing techniques, and take a greater role in sales decisions and marketing.

Yearbook 3 "Newspaper Production" Yearlong Skinny 376800CW

Grades 12 1 unit

Prerequisite: Yearbook 2

This is for students that hope to take a greater leadership role on the yearbook staff (editor or editor-in-chief). Editors will take a larger role in theme selection, page layout and creation, decision-making, and developing teamwork amongst their fellow students. In addition, students will develop more effective camera skills, advanced writing and editing techniques, and take a greater role in sales decisions and marketing.

Yearbook 4 "Advanced Composition" Yearlong Skinny 303000CW

Grades 12 1 unit

Prerequisite: Yearbook 3

This is for students that hope to take a greater leadership role on the yearbook staff (editor or editor-in-chief). Editors will take a larger role in theme selection, page layout and creation, decision-making, and developing teamwork amongst their fellow students. In addition, students will develop more effective camera skills, advanced writing and editing techniques, and take a greater role in sales decisions and marketing.

MATHEMATICS COURSES

A quality mathematics program is essential to help students develop ways of thinking, solving problems, communicating mathematically, and making decisions that enable them to become informed citizens and consumers, competent employees and employers, and productive members of society.

Geometry with Statistics 412200CW

Grade 9 1 unit

Geometry with Statistics is a newly designed course and the first of four required high school mathematics courses, providing a common foundational experience for all students. The course emphasizes visual and conceptual understanding of geometry, measurement, algebra, and functions to strengthen reasoning, sensemaking, and preparation for further study in algebra and beyond. This course integrates statistics, data analysis, and probability to help students describe, analyze, and make sense of real-world data and uncertainty. Through exploration, reasoning, and application across multiple mathematical strands, the course builds a solid foundation for post-secondary goals, informed citizenship, and appreciation of mathematics.

Geometry with Statistics Honors 412200HW

Grade 9 1 unit

Recommendation: 90% or higher in Math 8 Honors

Geometry with Statistics Honors is a newly designed honors-level course and the first of four required high school mathematics courses, providing a common foundational experience for all students. The course emphasizes visual and conceptual understanding of geometry, measurement, algebra, and functions to strengthen reasoning, sensemaking, and preparation for further study in algebra and beyond. This honors-level course integrates statistics, data analysis, and probability to help students describe, analyze, and make sense of real-world data and uncertainty. Through exploration, reasoning, and application across multiple mathematical strands, the course builds a solid foundation for post-secondary goals, informed citizenship, and appreciation of mathematics.

Algebra 1 411400CW

Grades 9, 10 1 unit

Prerequisite: Geometry with Statistics

Algebra I builds essential algebraic and functional understanding needed for students' post-secondary goals, effective citizenship, and everyday decision making. The course emphasizes functions as models of change, including linear, quadratic, exponential, and absolute value functions, and explores how patterns and relationships can represent real-world situations. Students develop skills in manipulating expressions, solving equations, and graphing equations

and inequalities to analyze and interpret mathematical relationships. Statistical reasoning is also integrated, enabling students to represent and interpret data and use mathematical models to make predictions.

Algebra 1 Honors 411400HW

Grade 9, 10 1 unit

Prerequisite: Geometry with Statistics
Recommendation: 85% or higher in Geometry with Statistics Honors; 93% or higher in Geometry with Statistics

Algebra I Honors builds essential algebraic and functional understanding needed for students' post-secondary goals, effective citizenship, and everyday decision making. The honors-level course emphasizes functions as models of change, including linear, quadratic, exponential, and absolute value functions, and explores how patterns and relationships can represent real-world situations. Students develop skills in manipulating expressions, solving equations, and graphing equations and inequalities to analyze and interpret mathematical relationships. Statistical reasoning is also integrated, enabling students to represent and interpret data and use mathematical models to make predictions.

Algebra 2 with Probability 411500CW

Grades 10, 11, 12 1 unit

Prerequisite: Geometry with Statistics, Algebra 1
Recommendation: 75% or higher in Algebra 1

Algebra 2 with Probability is designed for students preparing for advanced mathematics after completing Geometry and Algebra I. The course deepens conceptual understanding of a wide range of functions, including polynomial, rational, radical, exponential, and piecewise, with an emphasis on graphical analysis, rates of change, and real-world problem solving. Students also study complex numbers, matrices, and probability to expand their mathematical toolkit and strengthen data-based reasoning. Strategic use of technology supports visualization and interpretation, helping students connect multiple representations and make informed mathematical decisions.

Algebra 2 with Probability Honors 411500HW

Grades 10, 11, 12 1 unit

Prerequisite: Geometry with Statistics, Algebra 1
Recommendation: 85% or higher in Geometry with Statistics Honors/Algebra I Honors or 93% or higher in Geometry with Statistics/Algebra I

Algebra 2 with Probability Honors is designed for students preparing for advanced mathematics after completing Geometry and Algebra I. The course deepens conceptual understanding of a

wide range of functions, including polynomial, rational, radical, exponential, and piecewise, with an emphasis on graphical analysis, rates of change, and real-world problem solving. Students also study complex numbers, matrices, and probability to expand their mathematical toolkit and strengthen data-based reasoning. Strategic use of technology supports visualization and interpretation, helping students connect multiple representations and make informed mathematical decisions.

Precalculus 413100CW

Grades 10, 11 and 12 1 unit

Prerequisite: Geometry with Statistics, Algebra 1, Algebra 2 with Probability
Recommendation: 75% or higher in Algebra 2 with Probability Honors or 85% or higher in Algebra 2 with Probability

Precalculus builds on students' prior mathematical knowledge to prepare them for advanced study in mathematics and related fields. The course emphasizes mathematical modeling and the application of functions to solve real-world problems in the workplace, society, and everyday life. Students study a wide range of functions, including piecewise, rational, radical, exponential, logarithmic, and trigonometric, as well as topics such as polar coordinates, conic sections, vectors, and matrices. Technology is used strategically to support visualization, analysis, and problem solving across all content areas.

Precalculus Honors 413100HW

Grades 10, 11, 12 1 unit

Prerequisite: Geometry with Statistics, Algebra 1, Algebra 2 with Probability
Recommendation: 85% or higher in Algebra 2 with Probability Honors

Precalculus builds on students' prior mathematical knowledge to prepare them for advanced study in mathematics and related fields. The course emphasizes mathematical modeling and the application of functions to solve real-world problems in the workplace, society, and everyday life. Students study a wide range of functions, including piecewise, rational, radical, exponential, logarithmic, and trigonometric, as well as topics such as polar coordinates, conic sections, vectors, and matrices. Technology is used strategically to support visualization, analysis, and problem solving across all content areas.

Calculus Honors 413500HW

Grades 11, 12 1 unit

Prerequisite: Geometry with Statistics, Algebra 1, Algebra 2 with Probability, Precalculus
Recommendation: 80% or higher in Precalculus Honors or 85% or higher in Precalculus

Calculus builds on students' prior mathematical knowledge and problem-solving skills to prepare them for post-secondary study, with an emphasis on conceptual understanding rather than

Advanced Placement preparation. The course develops understanding of limits, derivatives, and integrals through graphical, numerical, analytical, and verbal representations. Students apply calculus concepts through mathematical modeling to analyze and solve real-world problems in the workplace, society, and everyday life. Technology is used strategically to support visualization, analysis, and effective problem solving across all content areas.

Advanced Placement Calculus AB 417000AW

Grades 11, 12 Yearlong Skinny 1 unit

Prerequisite: Precalculus Honors
Recommendation: Minimum of 85 in Precalculus Honors, a score of 55/550 on the math portion of the PSAT/SAT

This course is designed for the mathematically gifted student who expects to enroll in calculus at the college level. The course will include a brief review of elementary functions, but most of the year will be devoted to the topics in differential and integral calculus that are representative of a first semester course in college calculus. Each student must take the Advanced Placement examination for possible college credit.

Advanced Placement Calculus BC 417200AW

Grades 11, 12 Yearlong Block 2 units

Prerequisite: Honors Precalculus or Honors Calculus

BC Calculus includes different types of equations (polar, parametric, vector-valued) and new topics (such as Euler's method, integration by parts, partial fraction decomposition, and improper integrals), and introduces the topic of sequences and series. The course covers topics in differential and integral calculus, including concepts and skills of limits, derivatives, integrals, the Fundamental Theorem of Calculus, and series. An emphasis is placed on approaching calculus concepts and problems when they are represented graphically, numerically, or symbolically, and making connections among these representations. Requires Advanced Placement Exam.

Advanced Placement Calculus BC 417200AW

Grades 11, 12 Yearlong Skinny 1 unit

Prerequisite: AP Calculus AB

This course extends the content learned in AB to different types of equations (polar, parametric, vector-valued) and new topics (such as Euler's method, integration by parts, partial fraction decomposition, and improper integrals), and introduces the topic of sequences and series. The course covers topics in differential and integral calculus, including concepts and skills of limits, derivatives, integrals, the Fundamental Theorem of Calculus, and series. An emphasis is placed on approaching calculus concepts and problems when they are represented graphically,

numerically, or symbolically, and making connections among these representations. Requires Advanced Placement Exam.

AP Statistics 417100AW

Grades 11, 12 1 unit

Prerequisite: Geometry with Statistics, Algebra 1, Algebra 2 with Probability
Recommendation: 85 or higher in Algebra 2 H

The course introduces major concepts and tools for collecting, analyzing, and drawing conclusions from data. There are four themes in the course: exploring data, sampling and experimentation, anticipating patterns, and statistical inference. Technology, investigations, problem solving, and writing build conceptual understanding. Requires Advanced Placement Exam.

Reasoning in Mathematics 411800CW

Grades 11, 12 1 unit

Prerequisite: Geometry with Statistics and Algebra 1
This course counts as a math graduation credit, but cannot count for entrance to a 4-year college or NCAA eligibility.

Reasoning in Mathematics engages students in meaningful, real-world problems that highlight how mathematics and statistics support informed decision making. The course emphasizes quantitative reasoning, statistical analysis, modeling, and financial applications to prepare students for a variety of post-secondary pathways. Students develop problem-solving and communication skills by analyzing authentic situations and reasoning both abstractly and quantitatively. Technology and mathematical tools are used strategically to model situations, identify patterns, and solve problems effectively.

Applications and Modeling 411900CW

Grades 11, 12 1 unit

Prerequisite: Geometry with Statistics and Algebra 1
This course counts as a math graduation credit, but cannot count for entrance to a 4-year college or NCAA eligibility.

Applications and Modeling is a specialized mathematics course that builds on concepts from Geometry with Statistics and Algebra I through real-world data analysis, modeling, and prediction. The course emphasizes statistics, quantitative reasoning, and mathematical modeling to support financial literacy and career-based decision making. Students engage in authentic applications such as financial planning, three-dimensional design, and interpretation of statistical

studies. Technology is used extensively for computation and analysis, with a strong focus on interpreting and explaining results in meaningful contexts.

Statistical Modeling 412000CW

Grades 11, 12 1 unit

Prerequisite: Geometry with Statistics, Algebra 1, Algebra 2 with Probability

Statistical Modeling is a specialized course designed to deepen students' understanding of statistics and data-driven reasoning. The course emphasizes the statistical inquiry process, guiding students to develop questions, collect data, analyze results, and interpret findings in meaningful contexts. Students use simulations and appropriate technology to explore data, model variability, and support statistical conclusions. Through authentic investigations, students build skills needed to make informed decisions using data.

Statistical Modeling Honors 412000HW

Grades 11, 12 1 unit

Prerequisite: Geometry with Statistics, Algebra 1, Algebra 2 with Probability
Recommendation: 85% or higher in Algebra 2 with Probability Honors or 90% or higher in Algebra 2 with Probability

Statistical Modeling is a specialized course designed to deepen students' understanding of statistics and data-driven reasoning. The course emphasizes the statistical inquiry process, guiding students to develop questions, collect data, analyze results, and interpret findings in meaningful contexts. Students use simulations and appropriate technology to explore data, model variability, and support statistical conclusions. Through authentic investigations, students build skills needed to make informed decisions using data.

DE Probability and Statistics 414300EW

Grades 11, 12 1 unit

Prerequisite: Geometry with Statistics, Algebra 1, Algebra 2 with Probability

This course includes the following topics: introductory probability and statistics, including organization of data, sample space concepts, random variables, counting problems, binomial and normal distributions, central limit theorem, confidence intervals, and test hypothesis for large and sall samples; types I and II errors; linear regression; and correlation. This course is transferrable to public senior institutions as part of the SC Commission on Higher Education Statewide Articulation Agreement.

SCIENCE COURSES

High school science, through a number of separate courses, includes instruction in the content areas of the South Carolina Curriculum Standards: Earth science, life science and the physical sciences which are chemistry and physics. A sound grounding in science strengthens many of the skills that people need to use every day, such as solving problems creatively, thinking critically, working cooperatively in teams, using technology effectively, and valuing lifelong learning.

Although only three science courses are required for graduation with a South Carolina High School Diploma, the South Carolina Commission on Higher Education recommends the following: Two units must be taken in two different fields of the physical, earth, or life sciences and selected from among biology, chemistry, physics, or earth science. The third unit may be from the same field as one of the first two units (biology, chemistry, physics and/or earth science) or from any laboratory science for which biology, chemistry, physics and/or earth science is a prerequisite. Courses in general or introductory science for which one of these four units is not a prerequisite will not meet this requirement. It is strongly recommended that students desiring to pursue careers in science, mathematics, engineering or technology take one course in all four fields: biology, chemistry, physics, and earth science.

While only three science courses are required for graduation, Clemson University and the University of South Carolina require chemistry or physics as one of the three lab sciences. All science courses at Lucy Beckham High School are lab sciences.

Advanced Placement courses are excellent preparation for college coursework and are highly encouraged. Students passionate about science may take as many as seven or eight science courses while at Lucy Beckham High School.

Students must pass Biology 1 in which a state-mandated End-of-Course Examination is administered.

The core sciences are considered to be Earth science, biology, chemistry and physics. The Lucy Beckham High School Science Department recommends that students planning to pursue a college major in engineering, premed, or a major in the sciences should take all four. Students may take more than one science course in a year.

Earth Science — 326500CW

Grades 9, 10 — 1 unit

Prerequisite: Eighth Grade Science

Earth Science is an applied, lab credit science course that emphasizes the relevance of local South Carolina events and topics, and how they relate to students. The goal of this course is to provide students with the scientific principles to understand the interrelationships of Earth's natural processes, to analyze and interpret data and evidence, and to create models that explain natural phenomena. Students will explore disciplines of chemistry, physics, geology,

oceanography, meteorology, astronomy, biology, and sustainability as they develop crosscutting science skills that will carry over to all other science courses. As climate change, coastal processes, and resource conservation become increasingly more prevalent in global discussions, it will be important for students to understand the concepts and causes of our changing Earth.

Earth Science Honors 326500HW

Grades 9, 10, 11, and 12 1 unit

Prerequisite: Grade of 85 or higher in Honors Eighth Grade Science or Grade of 90 or higher in Eighth Grade Science

Earth Science is an applied, lab credit science course that emphasizes the relevance of local South Carolina events and topics, and how they relate to students. The goal of this course is to provide students with the scientific principles to understand the interrelationships of Earth's natural processes, to analyze and interpret data and evidence, and to create models that explain natural phenomena. Students will explore disciplines of chemistry, physics, geology, oceanography, meteorology, astronomy, biology, and sustainability as they develop crosscutting science skills that will carry over to all other science courses. As climate change, coastal processes, and resource conservation become increasingly more prevalent in global discussions, it will be important for students to understand the concepts and causes of our changing Earth. Earth Science Honors is a challenging course that emphasizes science and engineering practices, inquiry-based learning, critical thinking and problem solving skills, and collaboration. With the accelerated pace of an honors class, students will have opportunities to enrich their knowledge and understanding by mastering content standards at a deeper level. Assessments, projects, and lab reports will reflect this extended knowledge.

Biology 1 322100CW

Grades 9 and 10 1 unit

Prerequisite: Geometry with Statistics

This introductory laboratory-based course is designed to give students a sound background in the major biological concepts. Biology 1 is designed to be both academically rigorous and realistic for students pursuing entry into a four-year college. Topics in Biology 1 include the cell; molecular basis of heredity; biological evolution; interdependence of organisms; matter, energy and organization in living systems; and taxonomy. Laboratory activities provide numerous opportunities for students to develop science process skills, critical thinking, and an appreciation for the nature of science through investigative, hands-on lab activities. A state mandated End-of-Course Examination must be given to every student enrolled in this course.
The score will count 20% of the final grade.

Biology 1 Honors 322100HW

Grades 9 and 10 1 unit

Prerequisite: Geometry with Statistics
For 9th Grade: Completion of an honors Eighth Grade Science course with a minimum grade of 90 AND a Reading MAP score > 75th percentile
For 10th Grade: Completion of Earth Science Honors with a minimum grade of 85

This introductory laboratory-based course is designed to give students a sound background in the major biological concepts. Biology 1 is designed to be both academically rigorous and realistic for students pursuing entry into a four-year college. Topics in Biology 1 Honors include the cell; molecular basis of heredity; biological evolution; interdependence of organisms; matter, energy and organization in living systems; and taxonomy. Laboratory activities provide numerous opportunities for students to develop science process skills, critical thinking, and an appreciation for the nature of science through investigative, hands-on lab activities. Biology 1 Honors requires more effort and in-depth learning and prepares the student for Advanced Placement Biology. A state-mandated End-of-Course Examination must be given to every student enrolled in this course. The score will count 20% of the final grade.

Chemistry 1 323100CW

Grades 10, 11, and 12 1 unit

Prerequisite: Biology 1 and Geometry 1
Recommendation: Grade of 77 or better in Geometry 1

Chemistry 1 provides an introduction to major chemistry principles and builds on concepts introduced in earth science. This is a mathematics-based course in which a working knowledge of algebra is critical for success. Through well-designed laboratory experiences students will master concepts, use problem-solving skills, and apply them to real-world situations. Topics included in the course are: chemical safety, atomic theory, the periodic system, chemical reactions and stoichiometry, gas laws, solutions and solubility, and acid base chemistry. Investigative, hands-on lab activities that address the South Carolina Inquiry Standards are an integral part of this course. Chemistry 1 is the study of the sequential development of major principles with emphasis on a quantitative approach to problem solving, research and extensive laboratory experiences.

Chemistry 1 Honors 323100HW

Grades 10, 11, and 12 1 unit

Prerequisite: Biology 1 Honors and Geometry Honors or teacher placement
Recommendation: Grade of 85 or better in mathematics and science courses

Chemistry 1 provides an introduction to major chemistry principles and builds on concepts introduced in earth science. This is a mathematics-based course in which a working knowledge of algebra is critical for success. Through well-designed laboratory experiences, students will master concepts, use problem-solving skills, and apply them to real-world situations. Topics included in the course are: chemical safety, atomic theory, the periodic system, chemical reactions and stoichiometry, gas laws, solutions and solubility, and acid base chemistry. Investigative, hands-on lab activities that address the South Carolina Inquiry Standards are an integral part of this course. Chemistry 1 Honors prepares a student for Advanced Placement Chemistry through an in-depth study of the sequential development of major principles with emphasis on a quantitative approach to problem solving, research and extensive laboratory experiences.

Environmental Science 326100CW

Grades 11, 12 1 unit

Prerequisite: Biology 1

This course is designed to introduce students to wildlife biology and management techniques while emphasizing social and environmental responsibility. Students will also become aware of the numerous career opportunities in the field of natural resource management. This course strongly emphasizes stewardship of natural resources as well as environmental awareness. Providing students with the ability to make responsible and educated decisions concerning wildlife and the environment is the ultimate goal of this course. Biology I is a prerequisite for this course.

Environmental Science Honors 326100HW

Grades 11, 12 1 unit

Prerequisite: Grade of 85 or higher in Honors Biology or Grade of 90 or higher in CP Biology

This course deals with global environmental concerns with an emphasis on stewardship, sustainability, and sound science. The course explores the interactions between humans and the Earth. Students will study the atmosphere, toxic and municipal waste, alternative energy, water issues, and population growth problems. Students will conduct field studies, research, classroom lab activities, and related sustainability projects.

Advanced Placement Environmental Science 327700AW

Grades 11 and 12 Yearlong Skinny 1 unit

Prerequisite: Grade of 80 or better in Chemistry Honors and Biology Honors OR 90 or better in Chemistry and Biology AND have completed or concurrently taking Algebra 2 with Probability

Advanced Placement Environmental Science is a college level course that provides students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems, both

natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary and embraces a wide variety of topics from different areas of study. Each student must take the Advanced Placement examination for possible college credit.

Marine Science 322500CW

Grades 11 and 12 1 unit

Prerequisite: Biology

This course is designed to meet the needs of the student who wishes to obtain an in-depth awareness of coastal and marine systems. The course will include a study of the biological, physical, chemical, and geological aspects of oceanography, marine biology and coastal environment, and the interrelationships among the disciplines. Instructional strategies include inquiry-based laboratory and field experiences, speakers, and projects.

Marine Science Honors 322500HW

Grades 10, 11 and 12 1 unit

Prerequisite: Biology 1 Honors

This course is designed to meet the needs of the student who wishes to obtain an in-depth awareness of coastal and marine systems. The course will include a study of the biological, physical, chemical, and geological aspects of oceanography, marine biology and coastal environment, and the interrelationships among the disciplines. Instructional strategies include inquiry-based laboratory and field experiences, speakers, and projects. With the accelerated pace of an honors class, students will have opportunities to enrich their knowledge and understanding by exploring content standards at a deeper level. Assessments, projects, and lab reports will reflect this extended knowledge.

Physics CP 324100CW

Grades 11 and 12 1 unit

Prerequisite: Biology and Algebra 1

This course presents a conceptual approach to physics and stresses hands-on experiences to explore the fundamental physics concepts of motion, forces, energy, and momentum. Students will be encouraged to make connections to their daily lives. This course is designed to boost students' problem-solving skills by applying math to physics concepts students are observing in class. Additional topics explored in class include electricity and magnetism, waves, sound, and light. This course emphasizes a conceptual approach with many lab experiences and projects.

Physics Honors 324100HW

Grades 10, 11, and 12 1 unit

Prerequisite: Biology H (80 or higher) OR Biology CP (85 or higher) **AND**
Algebra I (80 or higher) OR Algebra I CP (85 or higher)

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

Advanced Placement Physics 1 328200AW

Grades 10, 11, and 12 Yearlong Skinny 1 unit

Prerequisite: Chemistry Honors and Algebra 2 or concurrent enrollment
Recommendation: Grade of 85 or higher in both Algebra 2 and Chemistry Honors

AP Physics 1 is an algebra-based, introductory college-level physics course. This course is appropriate for students wanting to major in the sciences, engineering, or the biomedical field. The course's focus on analytical reasoning is intentionally aligned with skills required for success on the Medical College Admission Test (MCAT) exam. It provides an excellent foundation for the calculus-based physics course required for engineering programs. 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. Each student must take the Advanced Placement examination for possible college credit.

AP Biology

AP Biology 327200AW Unit: 1 AP Science
Grades 10-12 Yearlong Block

Prerequisites: Grade of 80 or better in H Chemistry and H Biology
AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following: evolution, cellular processes, energy and communication, genetic information transfer, ecology, and interactions. This course is the equivalent to a two-semester college introductory biology course for biology majors. Inquiry-based laboratory experiences support the AP Biology course and AP Course Audit curricular requirements by providing opportunities for students to engage in the science practice as they design plans for experiments, make predictions, collect and analyze data, apply mathematical routines, develop explanations, and communicate about their work.

AP Chemistry

AP Chemistry 327300AW Unit: 1 AP Science
Grades 10-12 Yearlong Block

Prerequisites: Grade of 80 or better in H Chemistry, 90 or better in CP Chemistry AND have completed or concurrently taking Algebra 2 OR by chemistry teacher recommendation

This is a college level chemistry course, which requires superior mathematics skills and an excellent grasp of Chemistry I concepts. Students study equilibrium, pH, reaction rates, thermochemistry, electrochemistry, and other advanced chemistry topics. The College Board determines the course description; therefore, the content of this course must adhere to those requirements. All students will be required to take the national Advanced Placement Chemistry exam in May. Students passing this exam may receive college credit according to the requirements of their university or college.

SOCIAL STUDIES COURSES

All social studies courses are aligned with the South Carolina Social Studies Academic Standards. To receive a South Carolina High School Diploma students must earn three units in social studies. United States History (1 unit), United States Government (½ unit), and Economics (½ unit) are required courses. The third unit must be a course designated as a social studies elective. These courses are designed to provide students with an understanding of the culture and history of the United States and the world around them while developing as informed, responsible citizens in a democratic society.

Human Geography 330700CW

Grade 9 Yearlong Skinny 1 unit

This course explores Earth's human geography beginning with the use of maps and other geographic representations, geospatial technologies, and spatial thinking to understand and communicate geographic information. Inquiry topics and themes include places and regions, environment and resources, human systems, and applied geography.

Human Geography Honors 330700HW

Grade 9 Yearlong Skinny 1 unit

This course explores Earth's human geography beginning with the use of maps and other geographic representations, geospatial technologies, and spatial thinking to understand and communicate geographic information. Inquiry topics and themes include places and regions, environment and resources, human systems, and applied geography. The honors course exceeds the college preparatory course in rigor, complexity, challenges, and creativity.

Advanced Placement Human Geography 337900AW

Grades 9, 10, 11, and 12 Yearlong Skinny 1 unit

Recommendation: Ninth Grade - Completion of an honors Eighth Grade Social Studies course with a minimum grade of 93 and a Reading MAP score > 245, a PSAT score > 1000, or administrative approval
Tenth Grade - Twelfth Grades – Completion of a previous high school Honors Social Studies course with a minimum grade of 85

This course is designed to meet the standards set by the College Board. This college level course includes the study of population, migration and cultural patterns; economic development; conflict and diffusion, environmental interaction, political geography and organization of nations, regions, and change. Students enrolled in this course must be able to analyze primary sources including letters, documents, maps, essays, graphs, tables, and photographs. Students are also expected to write clearly and precisely. Independent research and outside reading are course

requirements. Each student must take the Advanced Placement examination for possible college credit.

World History 330600CW

Grades 10, 11, and 12 Yearlong Skinny 1 unit

This course explores the history of the modern world from 1300 to the present through inquiry-based instruction. Students examine cultural development, economic systems, foundations of government, global citizenship, human experience, and innovation and change. Emphasis is placed on global interactions such as trade, imperialism, industrialization, and conflict and their effects on societies. Students develop grade-level historical thinking skills to understand continuity, change, and global interconnectedness.

World History Honors 330600HW

Grades 10, 11, and 12 Yearlong Skinny 1 unit

This honors-level course provides an in-depth, inquiry-driven study of modern world history from 1300 to the present. Students analyze global interactions through the six social studies themes, including cultural development, economic systems, state-building, global citizenship, human experience, and innovation and change. The course emphasizes advanced historical thinking skills, including source analysis, thematic connections, and historical argumentation. Students engage in rigorous reading, writing, discussion, and research to develop a sophisticated global perspective.

Advanced Placement World History 337700AW

Grades 10, 11, and 12 Yearlong Skinny 1 unit

Recommendation: Completion of a previous high school Honors Social Studies course with a minimum grade of 85

This college level course is a survey of world history from the beginning of time to present day. Students enrolled in this course will examine key events in world history from a variety of perspectives. AP World History focuses on all regions of the world, including Asia, Africa and Latin America. Students will analyze primary sources, read maps, graphs, statistical tables, and secondary documents. Each student must take the Advanced Placement examination for possible college credit.

US History and Constitution 332000CW

Grade 11 Yearlong Skinny 1 unit

This course is designed to teach students the basic historical facts, concepts, and essential understandings needed to comprehend the history of our country. The course includes events and topics from colonization to the end of the nineteenth century and emphasizes the political, economic, social, and cultural history of the twentieth and twenty-first centuries. Particular focus is given to the interrelationship of history, geography, government, and economics.

Students will develop individual and group projects throughout the course and develop their writing skills. A state-mandated End-of-Course Examination must be given to every student enrolled in this course. The score will count 20% of the final grade.

US History and Constitution Honors 332000HW

Grade 11 Yearlong Skinny 1 unit

This course is designed to teach students the basic historical facts, concepts, and essential understandings needed to comprehend the history of our country. The course includes events and topics from colonization to the end of the nineteenth century and emphasizes the political, economic, social, and cultural history of the twentieth and twenty-first centuries. Particular focus is given to the interrelationship of history, geography, government, and economics. With the accelerated pace of an honors class, students will have opportunities to enrich their knowledge and understanding by exploring content standards at a deeper level. Students will develop individual and group projects throughout the course and develop their writing skills. A state-mandated End-of-Course Examination must be given to every student enrolled in this course. The score will count 20% of the final grade.

Advanced Placement United States History 337200AW

Grades 11 and 12 Yearlong Skinny 1 unit

Recommendation: Completion of a previous high school Honors Social Studies course with a minimum grade of 85

This college level course is a survey of the history of the United States from the Pre-Columbian period to the present. Students enrolled must be able to analyze primary sources including documentary materials, maps, statistical tables, graphs, and photographs, take notes from both printed materials and class discussions, write clearly, and express themselves precisely. Independent research and outside reading are course requirements. Each student must take the Advanced Placement examination for possible college credit. A state-mandated End-of-Course Examination must be given to every student enrolled in this course.

Economics and Personal Finance 330800CH

Grades 10, 12 Semester Skinny paired w/ US Government 0.5 unit

This course examines economics and personal finance, including rational decision making, connections between personal finance and short-term and long-term goals, exchange and markets, economic indicators and policy making, and the impact of economic incentives.

Economics and Personal Finance Honors 330800HH

Grade 12 | Semester Skinny paired w/ US Government | 0.5 unit

This course examines economics and personal finance, including rational decision making, connections between personal finance and short-term and long-term goals, exchange and markets, economic indicators and policy making, and the impact of economic incentives. The honors course exceeds the college preparatory course in rigor, complexity, challenges, and creativity.

AP Microeconomics 337500AW

Grade 12 | Yearlong Skinny | 1 unit

This course focuses on the principles of economics that apply to the functions of individual economic decision-makers. It develops familiarity with the operation of product and factor markets, distributions of income, market failure, and the role of government in promoting greater efficiency and equity in the economy. Skills emphasize the use of graphs, charts, and data to analyze, describe, and explain economic concepts. Requires Advanced Placement Exam.

US Government 333000CH

Grades 10, 12 | Semester Skinny paired w/ Economics | 0.5 unit

This course provides a basis for students to develop the skills necessary to live and thrive in America's constitutional democracy and participate in society as active and informed citizens. Topics in civic engagement are founded in the historical and philosophical principles, political values and institutions, and processes of law that shaped and continue to sustain America's constitutional democracy.

US Government Honors 333000HH

Grade 12 | Semester Skinny paired w/ Economics | 0.5 unit

This course provides a basis for students to develop the skills necessary to live and thrive in America's constitutional democracy and participate in society as active and informed citizens. Topics in civic engagement are founded in the historical and philosophical principles, political values and institutions, and processes of law that shaped and continue to sustain America's constitutional democracy. The honors course exceeds the college preparatory course in rigor, complexity, challenges, and creativity.

AP US Government and Politics 337300AW

Grade 12 Yearlong Skinny 1 unit

This course provides a nonpartisan introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. It includes the study of U.S. foundational documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationships and interactions among political institutions, processes, and behavior. Students engage in disciplinary practices requiring them to read and interpret data, make comparisons and applications, and develop evidence-based arguments. In addition, they will complete a political science research or applied civics project. Requires Advanced Placement Exam.

Psychology 334000CW

Grades 10, 11, and 12 Yearlong Skinny 1 unit

This course is designed to introduce students to the major concepts and principles of psychology. The course includes an emphasis on human growth and development, cognitive processes, personality, mental health and behavior disorder, and social psychology. Students will learn the basic skills of psychological research, develop individual and group research projects, and apply psychological concepts to their own lives. Students will also develop their writing skills.

Advanced Placement Psychology 437100AW

Grades 10, 11 and 12 Yearlong Skinny 1 unit

Recommendation: Completion of a previous Honors Social Studies or English course with a minimum grade of 85

This course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They will learn about the ethics and methods psychologists use in their science and practice. Each student must take the Advanced Placement examination for possible college credit.

AP European History 337600AW

Grade 12 Yearlong Skinny 1 unit

Advanced Placement European History, as defined by the College Board, explores the cultural, economic, political, and social development of Europe from approximately 1450 to the present. The course emphasizes historical thinking skills, including analyzing primary and secondary sources, making connections across time periods, and developing evidence-based arguments. Students examine key themes such as interaction between Europe and the world, economic and commercial developments, states and power, social organization, and cultural and intellectual

developments. Successful completion prepares students for the AP Exam and for college-level work in history through rigorous reading, writing, and critical analysis. Requires Advanced Placement Exam.

African American Studies 339906CW

Grades 11 and 12 Block Class 1 unit

African American Studies is an elective course that examines the history and culture of Africa and the African American experience in an interdisciplinary format, including an analysis of the unique historical, cultural, and social developments from the Middle Passage to the present day. The course addresses the literary and artistic contributions of African Americans to American culture. Critical thinking, reading, writing, and oral presentation skills are emphasized. *This course does not count as a high school social studies graduation credit course.* Students enrolled in this course will have the opportunity to take the AP African American Studies exam if they choose to do so.

WORLD LANGUAGE COURSES

The study of a world language is an important component in a well-rounded college preparatory program. A minimum of two units of the same language is required for admission to every state-supported four-year college or university in South Carolina. Many colleges and universities, including Clemson and the College of Charleston, strongly recommend three units of the same world language.

Entering college freshmen are required to take a language placement examination which determines at what level the student should be placed. Therefore, it is highly recommended that students preparing for a four-year college follow a three-to-five unit sequence. In addition, it is recommended that college-bound students be enrolled in a world language course during their final years of high school. Students are strongly advised to take level two of their foreign language as soon as possible after level one, and to schedule subsequent levels likewise.

The ability to understand and express oneself comfortably in a foreign language is the result of an extended sequence of language study. Foreign language courses are divided into levels:

Novice Levels 1 and 2
Intermediate Levels 3 and 4
Advanced Placement

The modern language curricula are designed to develop students' abilities to communicate in the target language orally and in writing. Interpretive, interpersonal and presentational language tasks are required at all levels for students to practice and demonstrate emerging language proficiency. All language course goals are aligned to the indicators of the South Carolina Academic Standards for Modern and Classical Languages.

It is strongly recommended that students have at least a 77 average in their last English class before beginning the study of a world language. To improve the chances of success in language classes, students are advised to retake or audit a class if they score below a 77.

Based on student interest we hope to expand world language offerings as we grow.

French 1 — 361100CW

Grades 9, 10, 11, and 12 — 1 unit

Recommendation: Minimum of 77 average in last English class

This course is the first part of the Novice Level of French studies. It is designed to develop basic language skills through activities focusing on meaningful personal communication.
Beginning level students work to understand language in selected contexts, negotiate meaning from simple authentic texts, and express themselves orally and in writing. Students study and compare the cultures and customs of French-speaking people around the world.

French 2 361200CW

Grades 9, 10, 11, and 12 1 unit

Prerequisite: French 1

This course is the second part of the Novice Level of French studies. Students continue to develop basic French language skills through activities focusing on personal communication in an expanded number of contexts. Through authentic listening and reading activities, students increase their language comprehension and learn more about daily life and culture in French speaking Countries.

French 3 361300CW

Grades 10, 11, and 12 1 unit

Prerequisite: French 2

French 3 is designed for students who do not plan to continue their French studies at the high school level. This first part of the Intermediate Level of French focuses on practice and expansion of established speaking and listening skills, as well as emergent reading and writing ability, narrating in the present, past, and future. Students compare the cultures and customs of French-speaking countries around the world and make connections to other subject areas.

French 3 Honors 361300HW

Grades 10, 11, and 12 1 unit

Prerequisite: French 2
Recommendation: Minimum of 85 average in French 2

French 3 Honors is the first part of the Intermediate Level of French language studies and is designed for motivated language students who wish to continue beyond three levels in high school. In this class, students are given more complex listening and reading tasks in which they use high-level thinking skills to draw meaning from authentic text and audio materials. Students engage in intermediate-level writing and speaking tasks, narrating in the present, past, and future. Students compare the cultures and customs of French-speaking countries around the world and make connections to other subject areas.

French 4 Honors 361400HW

Grades 10, 11, and 12 1 unit

Prerequisite: French 3 Honors or teacher recommendation
Recommendation: Minimum of 85 average in French 3 Honors

French 4 Honors is the second part of the Intermediate Level of French studies and is designed for highly motivated language students who have been successful in French levels 1 - 3H. They are expected to be more proficient in novice-level communication skills. This class focuses on the development of more advanced conversation and reading and writing abilities. Students apply major grammatical structures in a variety of oral and written contexts. Lessons develop students' critical thinking skills as they interpret more difficult authentic reading and audio selections. Students discuss more advanced aspects of Francophone cultures, contemporary life, and history.

Spanish 1 — 365100CW

Grades 9, 10, 11, and 12 — 1 unit

Recommendation: Minimum of 77 average in last English class

This course is the first part of the Novice Level of Spanish studies. It is designed to develop basic language skills through activities focusing on meaningful personal communication.
Beginning level students work to understand language in selected contexts, negotiate meaning from simple authentic texts, and express themselves orally and in writing. Students study and compare the cultures and customs of Hispanic countries around the world.

Spanish 2 — 365200CW

Grades 9, 10, 11, and 12 — 1 unit

Prerequisite: Spanish 1

This course is the second part of the Novice Level of Spanish studies. Students continue to develop basic language skills through activities focusing on personal communication in an expanded number of contexts. Through authentic listening and reading activities, students increase their language comprehension and learn more about daily life and culture in Hispanic Countries.

Spanish 3 — 365300CW

Grades 10, 11, and 12 — 1 unit

Prerequisite: Spanish 2

This first part of the Intermediate Level of Spanish focuses on practice and expansion of established speaking and listening skills, as well as emergent reading and writing ability, narrating in the present, past, and future. Students compare the cultures and customs of Hispanic countries around the world and make connections to other subject areas.

Spanish 3 Honors — 365300HW

Grades 10, 11, and 12 — 1 unit

Prerequisite: Spanish 2
Recommendation: Minimum of 85 average in Spanish 2

Spanish 3 Honors is the first part of the Intermediate Level of Spanish language studies and is designed for motivated language students who wish to continue beyond three levels in high school. In this class, students are given more complex listening and reading tasks in which they use higher-level thinking skills to draw meaning from authentic text and audio materials. Students engage in intermediate-level writing and speaking tasks, narrating in the present, past, and future. Students compare the cultures and customs of Hispanic countries around the world and make connections to other subject areas.

Spanish 4 Honors 365400HW

Grades 11 and 12 1 unit

Prerequisite: Spanish 3 Honors or teacher recommendation
Recommendation: Minimum of 85 average in Spanish 3 Honors

Spanish 4 Honors is the second part of the Intermediate Level of Spanish studies and is designed for highly motivated language students who have been successful in Spanish 1 - 3H.
They are expected to be proficient in novice-level communication skills. This class focuses on the development of more advanced conversation, reading and writing abilities. Students apply major grammatical structures in a variety of oral and written contexts. Lessons develop students' critical thinking skills as they interpret more difficult authentic reading and audio selections. Students discuss more advanced aspects of Hispanic cultures, contemporary life, and history.

Advanced Placement Spanish Language and Culture 367500AW

Grades 11 and 12 Yearlong Skinny 1 unit

Prerequisite: Spanish 4 Honors or teacher recommendation
In the case of native or heritage speakers, there may be a different course of study leading to this course.
Recommendation: Minimum of 85 average in Spanish 4 Honors and teacher recommendation

The Advanced Placement Spanish Language and Culture course places great emphasis on the mastery of linguistic competencies at a very high level of proficiency. Students refine their knowledge of contemporary Hispanic societies and cultures by examining their products, practices, and perspectives through a thematic study. Students are exposed to authentic sources such as newspaper and magazine articles, websites, films, music, video clips, blogs podcasts, stories, and literary excerpts in Spanish to develop language skills and communicative proficiency in real-life settings. Communication skills are honed through regular class discussions, one-on-one conversations, email responses, essay and journal writing, as well as oral presentations. Each student must take the Advanced Placement examination for possible college credit.

VISUAL AND PERFORMING ARTS COURSES

Quality arts education is an essential part of a complete education for all students and critical to their successes in the 21st Century. The arts are central to the learning process. Children begin learning through scribbling, making up rhythmic sounds, moving and dancing, and playing creative games. An effective arts program builds on these early experiences and extends them through a curriculum that engages students in the comprehensive, sequential study of the arts. All courses are offered as electives.

ART Courses

Art 1 350100CW

Grades 9, 10, 11, and 12 1 unit

Course Fee: $55

Art 1 is taught as an academic course of study which includes units of study taught from a disciplined based approach. Units of study are woven together to include art history, aesthetics, art criticism and studio production with both short and long-term projects with many overlapping assignments. Typically, students are expected to develop an independent working schedule so that they may move through the "list" of tasks and assignments while leading up to a culminating project and written assessment. At the conclusion of the course, students will be able to identify masterworks of art and draw connections between those works of art. Students will have a stronger ability to read paintings. Students will be able to address works of art critically. Skills that have been previously developed in art are helpful as the course is structured with the assumption that the students have had some prior art instruction. Students who are new to art are encouraged to take the class and invest time in developing basic art skills and material management outside of class in order to move more quickly through the material. Through the exploration of masterworks of art, students will work to solve complex problems visually and make connections to other disciplines.

Art 2 350200CW

Grades 10, 11, and 12 1 unit

Prerequisite: Art 1
Course Fee: $60
Students in Art 2 will continue to develop skills that were introduced in art one. The course structure follows the same tempo and structure of Art 1 but has elevated expectations and demands for Art 2 students. Students are encouraged to develop their artistic voice and manipulation of media.

Art 3 Honors 350300HW

Grades 10, 11, and 12 1 unit

Prerequisite: Art 2
Course Fee: $45

Instructional Design: Students will be working with a studio emphasis to complete a body of work that revolves around a breath and concentration.

Course Objective/Outcomes: At the conclusion of this year students will have to complete 8 major works of art in a medium of their choice. Each work will respond to a prompt but must demonstrate their breadth and concentration. Each student will have to orchestrate a personal show at the end of the year to showcase their work.

Each student will be responsible for 120 works of art history. This class will challenge students to use their previously developed skills to demonstrate mastery in art. Students will be responsible for an art final that will weight 20% of their grade.

Art 4 Honors 350400HW

Grades 10, 11, and 12 1 unit

Prerequisite: Art 3 Honors
Course Fee: $45

Students in Art 4 will be completing a visual arts body of work based on the student's philosophical statement. Students will be using the skills acquired in previous art classes to create a breath of work that demonstrates their personal emphasis in terms of style and medium. Students will use this platform to communicate sophisticated ideas and complex solution to visual art problems.
Students will present their work to an audience.
Student will participate in a final show of their work.
Students will be responsible for an art final that will weight 20% of their grade.

AP Art Studio: 2-D Design 357400AW

Grades 11, and 12 1 unit

AP 2-D Art and Design is a college-level course that challenges students to develop a focused body of artwork exploring a personal theme or idea. Students experiment with a wide range of two-dimensional media, techniques, and digital processes while strengthening their skills in composition, visual communication, and craftsmanship. Emphasis is placed on creative thinking, risk-taking, and intentional decision-making through sustained investigation. Through critiques, research, and reflection, students learn to analyze their work and the work of others. The course

culminates in the submission of a portfolio that demonstrates artistic growth, originality, and conceptual depth.

3-D Design 1 — 350500CW

Grades 10, 11, and 12 — 1 unit

Prerequisite: Art 1
Course Fee: $45

Student in 3-D will be learning to manipulate materials in a three-dimensional context while applying knowledge acquired in Art 1. Students will be working with sculptural mediums such as clay, wood, wire, metal, mixed media, plaster, and paperboard to create works of art that align to units of study. Students will work to solve complex problems in a three dimensional fashion. Students can expect to move through the steps of idea generation, sketching, planning, prototype, building and critique.

At the conclusion of this course, students will have an opportunity to work with a variety of media to express ideas and communicate meaning. Students will work with clay (both hand building and on the wheel) and move it through from greenware, bisque, glazing, final firing. Students will work with sculpture armatures and additive sculpture processes in wire, wood, and mixed media. Students will manipulate forms in plaster. Students will gain an exposure to the history of art periods in sculpture. Students will have written assignments and assessments that are part of units of study. Students will look at cultural examples of 3-dimensional works of art. Students will be responsible for a final that is weighed at 20% of the class.

3-D Design 2 Honors — 350600HW

Grades 10, 11, and 12 — 1 unit

Prerequisite: 3-D Design 1
Course Fee: $45

Three-Dimensional Design 2 is an honors sculpture course that builds on prior knowledge from all previous art courses. Students will continue to work with materials such as paper, wood, wire, and found objects and will be introduced to ceramics (hand-building and wheel-throwing) and jewelry making. This is a fast-paced, hands-on studio environment that provides a greater range of artistic freedom.

Ceramics 1 — 456100CW

Grades 9, 10, 11, 12 — 1 unit

Course Fee: $75

This course provides an introductory exposure to the history of ceramics and a beginning level experience in the use of clay as a fine art medium. Forming techniques, surface development and

glazing, and kiln firing practices will be introduced. Both the functional and sculptural ceramic traditions will be explored.

Ceramics 2

Grades 10, 11, 12 1 unit

Course Fee: $75

This course provides an introductory exposure to the history of ceramics and a beginning level experience in the use of clay as a fine art medium. Forming techniques, surface development and glazing, and kiln firing practices will be introduced. Both the functional and sculptural ceramic traditions will be explored.

Media Arts 1 351500CW

Grades 9, 10, 11, and 12 1 unit

Course Fee: $45

Students taking media arts will have a wide exposure to the design principles that are related to graphic design and advertising art. Graphic design is largely about visual communication. Additionally, this class is a foundation to understanding two-dimensional design and advertising art as a vocation. Emphasis will be placed on the design-process using methods, strategies, and techniques to create original student solutions in design. Students will be working with a range of media such as traditional drafting and illustration, photography, film and digital art. This class is predominantly a studio class with instructional units of study that include the production of finished design projects. This course has a final that is 20% of the overall grade.

At the conclusion of this course, students will be able to exercise strong skills in visual problem solving and communication. Through the resolution of different projects, students will be able to develop skills in hand drafting, illustration and typography. Students will demonstrate skills with digital technology and other media to communicate ideas and manipulate images. Students will learn to justify deliberate choices in their work in order to accurately solve the problem. Students will understand the different ways in which designers work in a professional setting.

Media Arts 2 351600CW

Grades 10, 11, and 12 1 unit

Prerequisite: Media Arts 1
Course Fee: $45

Students moving on to Media arts 2 can expect to further their knowledge of the design concepts that were learned in Media 1. Students will work to solve more complex design problems using both traditional design and through digital work.

Students will continue to explore photography and film as a component of design. Students will strengthen their ability to work with typography. This course has a final that is 20% of the overall grade.

Media Arts 3 Honors 351700HW

Grades 10, 11, and 12 1 unit

Prerequisite: Media Arts 2
Course Fee: $45

Students taking Media arts 3 are students who have demonstrated a passion for design and are interested in investing studio time to develop a design portfolio. Students will be asked to develop a strength and focus in one area of design such as logo development, branding, package design, film, animation, advertising, etc. Students will be solving complex and real world design problems while mimicking the workflow and studio practices of professional design studios. Students taking this course need to be strong independent workers.

Interior Design 1 545500CW

Grades 9, 10, 11, and 12 1 unit

Recommended: Art 1

Students studying interior design will have an opportunity to learn the seven layers of design as they are related to residential interior design. Design layers that are addressed are space planning, color, textiles, furnishings, flooring, lighting, and accents. Interior design is a studio based course. This course has a final that is 20% of the overall grade.
Course Objective/Outcomes: At the conclusion of this course, students will be able to use the seven layers of design to develop design plans for residential spaces. Students will explore six distinct design genres, learn color theory, pattern manipulation, window treatments, textiles, lighting and flooring, and incorporating accents. Additionally, students will learn to draw interior elevations and perspectives. Students will learn how to create design mood boards both using design websites and through traditional design practices. Students will practice designing for residential spaces. Students will gain an understanding of interior design as a professional vocation.

Interior Design 2 545600CW

Grades 10, 11, and 12 1 unit

Prerequisite: Interior Design 1

Students taking Interior Design 2 will use the design skills that were mastered in Interior Design 1 to deepen their knowledge of design by completing more complex design projects. Additionally, students will learn a wider scope of interior architecture, work on both residential

and commercial projects, develop their ability to draw interior illustrations, work with more diverse products, and gain an understanding of project management. Students will go on field trips to look at trade environments and make connections with local design firms.
Students will work with Media students to develop a personal mark for their design business.
Students will develop work for a portfolio

MUSIC Courses

Marching Band with PE 450810CW

Grade 9 1 unit

Prerequisite: Participation in band classes at the middle school level, or private instruction.
Requirements: Enrollment in Band 1 (Semester 1)and Band Rehearsal (Semester 2) Participation in all band events as outlined in the Band Handbook/Syllabus. Marching Band is required in this course and students receive their PE credit for marching.

Course Fee: $250 (additional fundraising is required for the marching band component)

This course is a performance-oriented program, which includes marching band, concert band/ symphonic band and opportunities for chamber ensembles. Students perform advanced, complex musical selections (Grade 4 and 5) and perform in competitive events. Practices after school are required, but limited to a few per semester for the concert band aligned with the performances, and the schedule for marching band will be communicated as it is completed, no later than spring training time in April.

Band 1 Honors 353100HW

Grade 9 1 unit

Prerequisite: Audition
Requirements: Enrollment in Band Rehearsal 1H in the spring semester and all concert performances and events as set forth in the band handbook .
Course Fee: $250

This course is a performance-oriented program, which includes concert band/symphonic band and opportunities for chamber ensembles. Students perform medium-advanced to advanced musical selections and perform in competitive events. Practices after school are required, but limited to a few per semester aligning with the required performances.

Color Guard "Band 1, 2H, 3H, 4H" 353100CW

Grades 9, 10, 11, and 12 yearlong skinny 1 unit
Course Fee: $250 (additional fundraising will be required for marching band and winterguard competitions)

This course will prepare performers to perform choreographed routines to enhance and interpret the music of a marching band using flags or other various equipment. Participation in marching band and winterguard is required unless there is a special circumstance that would prevent this.

Band 2 Honors 353200HW

Grade 10 1 unit

Prerequisite: Audition
Requirements: Enrollment in Band Rehearsal 2H and participation in all concert performances and events as set forth in the band handbook.
Events
Course Fee: $250

This course is a performance-oriented program, which includes concert band/symphonic band and opportunities for chamber ensembles. Students perform advanced, complex musical selections and perform in competitive events. Practices after school are required, but limited to a few aligning with performances. Marching Band is encouraged but not required.

Band 3 Honors 353300HW

Grade 11 1 unit

Prerequisite: Audition
Requirements: Enrollment in Band Rehearsal and participation in all concert performances and events as set forth in the band handbook.
Course Fee: $250

This course is a performance-oriented program, which includes symphonic band and opportunities for chamber ensembles. Students perform advanced, complex musical selections (Grade 5, 6 and 6 masterworks) and perform in competitive events. Practices after school are required, but limited to a few aligning with performances. Marching Band is encouraged but not required.

Band 4 Honors 353400HW

Grade 12 1 unit

Prerequisite: Audition, and open only to seniors, unless a scheduling conflict cannot be avoided
Course Fee: $250

This course is a performance-oriented program, which includes symphonic band and opportunities for chamber ensembles. Students perform advanced, complex musical selections (Grade 5, 6 and Masterworks) and perform in competitive events. Practices after school are required, but limited to a few aligning with performances. Marching Band is encouraged but not required. Students should sign up for both Band 4H and 5H if at all possible.

Band 5 Honors 353500HW

Grade 12 1 unit

Prerequisite: Audition, and open only to seniors, unless a scheduling conflict cannot be avoided
Course Fee: $250

This course is a performance-oriented program, which includes symphonic band and opportunities for chamber ensembles. Students perform advanced, complex musical selections (Grade 5, 6 and Masterworks) and perform in competitive events. Practices after school are required, but limited to a few aligning with performances. Marching Band is encouraged but not required. Students should sign up for both Band 4H and 5H if at all possible.

Concert Orchestra "Strings 1-4 Honors" 355100HW

Grade 9-12 1 unit

Prerequisite: Previous participation in string orchestra at middle school level
Requirements: Enrollment in Orchestra H (semester 1) and Orchestra H Rehearsal (semester 2) and participation in all concerts and events set in the orchestra handbook.
Course Fee: $125

Concert Orchestra performs at grade 3 (with an occasional 4) and meets for a full block. (90 minutes) The longer class period allows for focus on technical development, and building a strong foundation of playing skills while also performing standard orchestra literature and improving musicianship. Students are not required to audition and receive honors credit.

Chamber Orchestra "Orchestra 2-4" 354701HW

Grade 10-12 yearlong skinny 1 unit

Prerequisite: Audition
Requirements: Participation in all concerts and events set in the orchestra handbook.
Course Fee: $125

The Chamber Orchestra performs music at grade levels 3 and 4 and meets for a skinny class period all year. The focus for the Chamber orchestra level is to perform a wide variety of music at a high level of musicianship and continue intense work on technical development. Membership in Chamber orchestra is by audition and students receive honors credit.

Honors Orchestra "Orchestra Rehearsal 2-4" 354701HW

Grade 9-12 yearlong skinny 1 unit

Prerequisite: Audition
Requirements: participation in all concerts and events set in the orchestra handbook
Course Fee: $125

The Honors Orchestra performs at grade level 5 and 6. Students are expected and required to learn music proficiently at a faster pace. This course further develops the skills needed for arranging, performing, and responding to instrumental music. It also connects musical ideas and works to personal experience, careers, culture, history, and other disciplines. An emphasis is placed on producing a characteristic tone, performing with technical accuracy, and using music notation in individual and group performance. The honors course exceeds the college preparatory course in rigor, complexity, challenges, and creativity. Audition or instructor approval required.

Chorus 1 & 2 Honors 354100HW

Grade 9 Yearlong Block 1 unit

Prerequisite: Audition
Requirements: Enrollment in Chorus 2 Honors (2nd semester) and participation in competitive events. Enrollment in Health/Arts for ½ unit credit
Course Fee: $75

Students will learn standard chorus repertoire. Emphasis is placed on large ensemble singing skills, music reading skills, and an understanding of a wide variety of music. Students perform advanced, complex musical selections and perform in competitive events. Practices after school are required.

Chorus 5 Honors - Beckham Chamber Singers 354500HW

Grade 10, 11, 12 Yearlong Skinny 1 unit

Prerequisite: Audition
Course Fee: $75

This course further develops the skills needed for arranging, performing, and responding to choral music. An emphasis is also placed on connecting musical ideas and works to personal experience, careers, culture, history, and other disciplines. The honors course exceeds the college preparatory course in rigor, complexity, challenges, and creativity. Audition or instructor approval required. Target proficiency level: Advanced Mid

Guitar 1 458000CW

Grades 9, 10, 11, and 12 1 unit

Requirement: Students use a school instrument for class and ideally have a guitar at home to practice.

This course is a beginning level introduction to the skills needed for performing, and responding to guitar music. It also connects musical ideas and works to personal experience, careers, culture, history, and other disciplines. An emphasis is placed on producing a characteristic tone, performing with correct technique and reading music notation for individual and group performance. Target proficiency level: Novice Mid - Intermediate

Guitar 2

Grades 9, 10, 11, and 12 1 unit

Requirement: Students use a school instrument for class and ideally have a guitar at home to practice.

This course is an intermediate- advanced level. The course includes working on skills needed for performing, and responding to guitar music. An emphasis is placed on producing a characteristic tone, performing with more advanced technique in various styles, learning and studying music theory related to guitar and reading music notation for individual and group performance. Target proficiency level: intermediate-advanced
Prerequisite-- audition or instructor approval

Piano 1 454100CW

Grades 9, 10, 11, and 12 1 unit

This course introduces the skills needed for arranging, performing, and responding to piano music. It also connects musical ideas and works to personal experience, careers, culture, history, and other disciplines. An emphasis is placed on producing a characteristic tone, performing with technical accuracy, and using music notation in individual and group performance. Target proficiency level: Novice Mid - Intermediate Low

DANCE Courses

Dance 1 450100CW

Grade 9, 10, 11, 12 1 unit

This course introduces the skills needed for creating and exploring through movement, developing technical proficiency and effective expression, and interpreting and evaluating performance art. A focus is also placed on connecting dance with personal expression and career goals.

Dance 2 Honors, 3 Honors, 4 Honors, 5 Honors 450200CW

Grade 10, 11, 12 1 unit

Prerequisite: Dance 1

This course introduces the skills needed for creating and exploring through movement, developing technical proficiency and effective expression, and interpreting and evaluating performance art. A focus is also placed on connecting dance with personal expression and career goals.

THEATRE Courses

Intro to Theatre 452100CW

Grades 9, 10, 11, and 12 Block 1 unit

This class is meant for folks who like theatre but haven't had a lot of experience. We explore the foundations of theatre, improv, ensemble work, and monologues. This class ends in a student-selected final unit such as film.

Honors Performance Theatre 452100HW

Grades 9, 10, 11, and 12 yearlong skinny 1 unit

Prerequisite: Audition
Honors Theatre is for students who love theatre and have already had some acting experience. We dive into more complex theatre topics like professional development, playwriting, and film. Students get to put on a play in this class as well.

Musical Theatre 452200CW

Grades 9, 10, 11, and 12 Block 1 unit

Prerequisite: Audition
Students will perfect their musical theatre skills. We will start out with a cabaret and end with a musical production.

Theatre Design 452500CW

Grades 10, 11, and 12 1 unit

This is a class for students who like theatre but don’t want to perform. We will explore all facets of design in the theatre world: the set, lighting, sound, costumes, properties, and hair and makeup. An emphasis is placed on collaboration and teamwork. No audition required.

Unified Theatre

Grades 10, 11, and 12 1 unit

Prerequisite: Interview

The Exceptional Education Department and the Theatre Department will be collaborating on a Unified Theatre class. Students who choose to take part will get to play theatre games, work on activating, and ultimately put on a Disney KIDS show in the spring alongside the Exceptional Education Department. This class is a great option for anyone that would be interested in working with students with disabilities as a career. Students also do not need to have any prior theatre experience. Interview required.

PHYSICAL EDUCATION & HEALTH COURSES

One unit of credit in physical education is required in order to receive a South Carolina High School Diploma. Physical Education 1, which includes a personal fitness and wellness component and a lifetime fitness component, meets this requirement. The only exceptions to this unit requirement in physical education are for students substituting JROTC, Marching Band, and students having a physical disability certified by a doctor. Certification of disabilities must be on file with the principal.

Health education enables students to gain the tools necessary to achieve and maintain total well-being. The program provides information to students to help them live long, energetic, and productive lives. Health education provides information in such a way that it influences people to change attitudes so they take positive action about their health.

Physical Education 1 344100CW

Grades 9, 10, 11, and 12 1 unit

This Physical Education course is a performance-based class that is mandatory for graduation in the State of South Carolina. This co-educational course is designed with a variety of activities to provide students with choice curriculum along with the skills to live a healthy lifestyle. This course is designed to focus on and help the student achieve and maintain a health enhancing lifestyle. Students will participate in three basic fitness categories: cardio-respiratory fitness, muscular strength and endurance and flexibility on a daily basis.

Female Sports Performance – Weights "Physical Ed 2-4"

Grades 10, 11, and 12 Yearlong Skinny 1 unit

Prerequisite: Physical Education 1
Recommendation: Minimum of 80 average in Physical Education 1

This course is designed for female students who want to improve their personal fitness. The course will include personal physical training (weight training and conditioning) plus cardio fitness, balance, coordination, speed, agility and flexibility. Utilizing wellness, students will be exposed to different tools and techniques learned in class to reach the proper development of optimal fitness levels. Assessment is based on participation, student improvement, and knowledge of technique and safety.

Male Sports Performance – Weights "Physical Ed 2-4"

Grades 10, 11, and 12 Yearlong Skinny 1 unit

Prerequisite: Physical Education 1
Recommendation: Minimum of 80 average in Physical Education 1

This course is designed for male students who want to improve their personal fitness. The course will include personal physical training (weight training and conditioning) plus cardio fitness, balance, coordination, speed, agility and flexibility. Utilizing wellness, students will be exposed to different tools and techniques learned in class to reach the proper development of optimal fitness levels. Assessment is based on participation, student improvement, and knowledge of technique and safety.

Football Sports Performance – Weights "Physical Ed 2-4"

Grades 10, 11, and 12 Yearlong Skinny 1 unit

Prerequisite: Physical Education 1
Recommendation: Minimum of 80 average in Physical Education 1

This course is designed for student-athletes who are interested in improving their overall fitness through weights/strength training. Activities include weight training, flexibility training, speed development and cardiovascular training. Areas discussed will include weight control, proper diet, nutrition, basic anatomy, and physiology.

Unified PE

Grades 10, 11, and 12 1 unit

Prerequisite: Application &/or Interview
Recommendation: Minimum of 80 average in Physical Education 1

The Exceptional Education Department and the Physical Education Department will be collaborating on a Unified PE class. This course combines students of all abilities, from general and special education, to participate in inclusive activities including physical fitness and Unified Sports. This course is a training course for Special Olympics, with a focus on preparation for competition in Unified Sports while providing ongoing leadership opportunities. This class is a great option for anyone that would be interested in working with students with disabilities as a career. Students also do not need to have any prior athletic experience. An application and/or interview is required.

Personal Health and Wellness 340200CH

Grade 9 Yearlong Skinny 1 unit

Graduation Requirement

The goal of Health Education is to help establish patterns of behavior that will assist a person in achieving complete health. Complete health is accomplished by having a balance of physical, mental, social, and emotional well-being. Knowledge components are addressed through seven different content sections in accordance with South Carolina's Academic Standards for Health and Safety Science. Upon completion, students should be able to demonstrate an understanding of the factors necessary to maintain health and wellness.

(CTE) CAREER AND TECHNOLOGY EDUCATION COURSES

Career and Technology Education includes courses and career majors which serve the total school population through relevant curricula oriented toward providing career directions, a sound foundation for advanced study in a variety of career paths, and the development of employability skills. Curriculum offerings provide course paths in all 16 of the federal occupational clusters. Students who complete requirements in a specific CTE pathway are considered majors or "completers" in that pathway. Students are encouraged to select a career path and choose courses which prepare them for future education and career success. Computer skills are essential in every area and are required for graduation. Project Lead The Way pathways in Engineering and Biomedical Science "engage students in hands-on activities, projects and problems; empower them to solve real-world challenges; and inspire them to reimagine how they see themselves."

Fundamentals of Computing 502300CW

Grades 9, 10, 11, and 12 Block or Yearlong Skinny 1 unit

Fundamentals of Computing is designed to allow students to explore a variety of computer science topics such as web design, human computer interactions, programming, and problem solving. Optional topics include mobile applications, robotics, and digital animation. Students will develop critical thinking, logic, and problem-solving skills relevant to today's technology.

PLTW Computer Science Essentials 637200HW

Grades 9, 10, 11, and 12 1 unit

Prerequisite: Algebra 1

Computer Science Essentials (CSE) is an excellent entry point for new high school computer science (CS) learners. All students who take CSE will have many opportunities for creative expression and exploration in topics of personal interest, whether it be through app development or connecting computing with the physical world. PLTW CSE introduces students to coding fundamentals through an approachable, block-based programming language where they will have early success in creating usable applications. Students will be able to take the PLTW End of Course Exam for dual enrollment college credit.

Introduction to Artificial Intelligence 57M0

Grades 9, 10, 11, and 12 1 unit

Artificial Intelligence involves simulating intelligent behavior in computers, encompassing programming, data science, mathematical reasoning, creative problem-solving, ethics, and practical experiences. With the increasing demand for AI skills, traditional careers like Data Analyst or Software Developer are evolving to incorporate AI solutions. The Introduction to Artificial Intelligence course introduces students to essential AI concepts, preparing them to

comprehend common applications, tackle real-world challenges, and develop solutions using advanced technologies.

Building Construction 1 606000CW

Grades 10, 11, and 12 1 unit

Building Construction 1 will prepare students to perform entry-level building construction tasks. Students will study safety practices, the proper use and care of hand and power tools, applied math, types of building materials, and introduction to blueprint reading.
Students will receive hands-on experience while working with hand and power tools.

Building Construction 2 606100CW

Grades 10, 11, and 12 1 unit

Prerequisite: Building Construction 1

Building Construction 2 continues the skills and tasks learned in Building Construction 1. Students will study safety practices, cutting and figuring angles, blueprint reading and construction practices used in building "GREEN." Employability and communication on a jobsite will be introduced. Students will receive hands-on experience while working with hand and power tools.

Building Construction 3 606200CW

Grades 11, and 12 1 unit

Prerequisite: Building Construction 2

Building Construction 3 continues the use of all safety practices, tool procedures and building tasks from previous courses with an emphasis on advanced building systems.
Students will study additional safety practices, build wall structures, build floor structures and frame and layout buildings, while learning to read and draw advanced blueprints.
They will also be introduced to many of the different careers that exist in construction by meeting industry professionals.

Building Construction 4 606300CW

Grades 11, and 12 1 unit

Prerequisite: Building Construction 3 w/ grade of 80% or higher, or teacher recommendation

Building Construction 4 provides students with additional experience in Building Construction safety, emphasis on advanced building systems, Wiring and Plumbing are covered with advanced hand/power tool use, and advanced design/construction including stairway construction, rafters, trim, shingles, siding, and interior and exterior finishing. Students will learn more about job skills that will help them in any Construction Career.

They will also be introduced to many of the different careers that exist in construction by meeting industry professionals.

Intro to Vet Science "Agricultural and BioSystems Science" 569100CW

Grades 9 and 10 1 unit

This introductory course teaches students the basics of how to properly handle, restrain, and care for animals of various species with a special focus on dogs and cats. Students begin the class with a unit on agriculture. In this unit, students learn how to grow plants, how to take care of soil, how our unsustainable world is impacting various animal species, and how to utilize various farming techniques and care for farm animals. The students then delve into a unit on medical terminology. This unit prepares students for the more rigorous aspects of the veterinary curriculum, and the knowledge acquired will be used throughout the remainder of the 4 classes. Students then move into the care and management of small animals of many different species. Lastly, students will learn microbiology. Students learn how to properly use a microscope and then learn about the various microorganisms that are living and growing on, inside, and around humans and animals in the environment. The course ends with a brief discussion on body systems and a frog dissection. This dissection is used as a springboard for the 2nd level Veterinary Science class. <NOTE: Please do not take this class if you are afraid of animals, dislike animals, or are afraid of handling feces, urine, and/or vomit. There are live animals in the classroom for which we are responsible. Students will be expected to handle these animals and to clean up after them.>

Veterinary Science 1 "Small Animal Care" 561200CW

Grades 10, 11, and 12 1 unit

Prerequisite: 90 or higher in Agricultural and Biosystems Sciences, **an approved application**, and the student must have taken and passed or be concurrently enrolled in Biology.

In the 2nd level veterinary course, we take our learning to the next level. This course is very science heavy and more challenging than the previous level. Small Animal Care is geared towards those interested in careers involving animals. This course is focused solely on the anatomy and physiology of body systems, comparing and contrasting different species of animals. We explore the Integumentary, Skeletal, Muscular, Nervous, Cardiovascular, Respiratory, Excretory, and Digestive systems. Each system unit consists of notes and lecture, laboratory investigation, organ dissections, and an exam. Students learn to identify organs and their functions in each system, as well as diseases impacting each system, with a focus on small animals, especially dogs and cats. Students learn how these diseases are treated in the veterinary hospital. This course ends with students demonstrating the interconnectedness of all of the body systems and how they work together. There is a semester long project that will be counted as two major test grades.

Veterinary Science 2 "Intro to Veterinary Science" 561300CW

Grades 10, 11, and 12 1 unit

Prerequisite: An 80 or higher in Small Animal Care and an **approved application**

This course teaches you how to work at a veterinarian's office. We explore the various career pathways in veterinary medicine available to you in great detail. We learn specific techniques performed daily in a veterinary hospital to prepare you to be able to work at a hospital in an internship position. Units covered in this class include Reproduction, Pharmacology, Parasitology, Hospital Procedures, Aseptic Techniques, Office Management, and Law and Ethics. Often evaluations involve the student being able to demonstrate various techniques learned in each unit. There is a semester long project that will be counted as your final exam grade.

Veterinary Science 3 "Agriculture Food Natural Res Internship" 569000CW

Grades 11 and 12 1 unit

Prerequisite: Successful completion of Vet 2, **an application submission, an individual interview, and paperwork completed and signed by a parent or guardian.**

Students take the knowledge and skills acquired in the previous 3 veterinary science courses and apply them in a Work Based Learning opportunity in a local veterinary office as an intern. *This is a competitive placement and not all students are guaranteed a position.* During the previous course, students must have demonstrated a strong understanding of the skills needed to handle and care for animals in a veterinary hospital. Students are expected to complete 120 hours of on-site training and will also complete weekly virtual assignments. Students' grades are heavily dependent on a midterm and final evaluation from their on site manager.

PLTW Principles of Biomedical Science Honors 558000HW

Grades 9 and 10 1 unit

Prerequisite: None

Principles of Biomedical Science (PBS) is the first course in the Project Lead The Way (PLTW) Biomedical Science Program. This course provides foundational knowledge and skills in fields such as forensics, biology, anatomy & physiology, genetics, microbiology, and epidemiology. Students will tackle challenges and solve real-world situations, cases, and problems. They will work with the same tools and equipment used in hospitals and labs as they engage in relevant hands-on activities involving forensic science, medical examination, the human body systems, and various health conditions including heart disease, diabetes, sickle-cell disease, hypercholesterolemia, and other infectious diseases.

PLTW Human Body Systems Honors 558100HW

Grades 10, 11, and 12 1 unit

Prerequisite: Successful completion of Principles of Biomedical Science with an 85 or higher
Recommendation: Successful completion of Biology

The human body is a complex system requiring care and maintenance. This course will engage students in the study of basic human physiology, especially in relationship to human health. Students will use a variety of monitors to examine body systems (respiratory, circulatory, nervous, etc.) at rest and under stress, and observe the interactions between the various body systems.

PLTW Introduction to Engineering Design Honors 605100HW

Grades 9, 10, 11, and 12 1 unit

Prerequisite: Successful completion of Algebra 1, Intermediate Algebra, or Geometry with a grade of 80 or above

Introduction to Engineering Design is an introductory course that develops student problem solving skills with emphasis placed on the development of three-dimensional computer models. Students will learn a problem-solving design process and how it is used to make products. Computer-aided design (CAD) software will be used to create, analyze, and evaluate the majority of projects in the class, but some hands-on projects will include a bean-bag launcher, automata toys, and balsa wood bridges.
The techniques learned and equipment used will be utilized in other pre-engineering courses where students will build upon the skills they acquired in this course.

PLTW Principles of Engineering Honors 605000HW

Grades 10, 11, and 12 1 unit

Prerequisite: Successful completion of Introduction to Engineering Design with an 85 or higher; completion or con-current enrollment in Algebra 2

Principles of Engineering is a broad-based survey course designed to provide exposure to a variety of engineering topics and systems. Students' problem-solving skills will be enhanced through application. Hands-on projects and theory of mathematical principles that govern machines. Projects may include design and construction of self-propelled cars, a compound simple machines, bridges, a computer- controlled marble sorter, and robots. Coursework will provide "real world" applications of the engineering theory taught as part of the class. Topics include simple machines and gears, fluid systems, control systems, electrical systems, statics, strength of materials, thermodynamics, and kinematics.

PLTW Aerospace Engineering H 605600HW

Grades 10, 11, and 12 1 unit

Prerequisite: Introduction to Engineering Design

Aerospace Engineering (AE) ignites students learning in the fundamentals of atmospheric and space flight. The course deepens the skills and knowledge of an engineering student within the context of atmospheric and space flight. Students explore the fundamentals of flight in air and space as they bring the concepts to life by designing and testing components related to flight such as an airfoil, propulsion system, and a rocket. They learn orbital mechanics concepts and apply these by creating models using industry-standard software. They also apply aerospace concepts to alternative applications such as a wind turbine and parachute. Students simulate a progression of operations to explore a planet, including creating a map of the terrain with a model satellite and using the map to execute a mission using an autonomous robot. Aerospace Engineering is one of the specialization courses in the PLTW Engineering program.

COAST GUARD JROTC COURSES

Coast Guard Junior ROTC is a leadership and citizenship program with a STEM focus that prepares students for a variety of careers. CGJROTC cadets will learn about aviation and maritime science, through hands-on activities such as drone flying, rocketry, getting underway with local Coast Guard crews, and flying the airplane simulator.

The mission of CGJROTC is developing service-minded citizens of character through our five program goals:

- Building character and values
- Learning about government and military operations from history to present day
- Preparing for a successful life after high school
- Honoring community and country
- Learning to lead self, to lead others, and to be a positive and productive team member

Cadets have the opportunity to compete as members of our competition teams. We compete in drill, air rifle, drone, academic, and physical fitness competitions at the local, state, and national level! Our cadet staff manages the program's activities giving our cadets the opportunity to develop and hone their leadership/communication skills. With many field trip opportunities, we provide the widest educational opportunities possible. Personal growth and your success are our primary goals! Guided by the Coast Guard Core Values you will be well on your way to being a service minded citizen of character and a success in your chosen career. Cadets completing CGJROTC successfully will also receive credit for PE.

Coast Guard JROTC 1 — 375105CW/375205CW

Grades 9, 10, and 11 — 1 unit each

This course introduces topics in leadership, citizenship, nautical science, health-nutrition-exercise, first aid, study skills, close order drill and general military knowledge. Cadets will get underway with local Coast Guard crews, learn about aviation and have an opportunity to fly the aircraft simulator and learn about drone operations. Cadets can serve on color guards, compete on the air rifle, raider, academic and drone teams.

Coast Guard JROTC 2 — 375305CW/375405CW

Grades 10, 11 and 12 — 1 unit each

This course delves into leadership studies, Coast Guard history from 1790 – Present, Oceanography, Meteorology, Astronomy, and Physical Science. Cadets will continue to learn about aviation and can be certified in drone operations. Cadets at this level could serve as assistant team leaders, platoon squad leaders and division petty officers.

Coast Guard JROTC 3 375505CW/375605CW

Grades 11, and 12 1 unit

This course is where the cadets start to put it all together and help to lead the program. Cadets continue to learn about leadership and introduce officership. Cadets will learn more about the national government and the Department of Defense. Cadets at this level can serve as team leaders, platoon chiefs, or division chiefs.

Coast Guard JROTC 4 375705CW/375805CW

Grade 12 1 unit

This course is where the cadets lead the program. Cadets continue to learn about leadership and officership. This course expands the cadet's critical thinking, communication, leadership ethics, extensive leadership case studies, personal finance, and college prep. Cadets will practice their leadership skills in many leadership roles. Cadets are provided access to ACT/SAT preparatory courses, vocational/technical informal guidance, coaching in selection of follow-on education and pursuit of available scholarships, and mentoring in establishing long-range life goals.

OTHER ELECTIVE COURSES

Advanced Placement Computer Science Principles 477500AW

Grades 9, 10, 11, and 12 Yearlong Skinny 1 unit

Recommendation: PSAT ≥ 1000 **OR** Reading MAP ≥ 245 **AND** Algebra 1 ≥ 85

AP Computer Science Principles is a rigorous introductory computing course that introduces students to the breadth of the field of computer science and applicability of computer science to many other fields of study. Students learn to design and evaluate solutions and to apply computer science to solve problems through the development of algorithms and programs. Students also explain how computing systems, including the internet, and computing innovations work. Additionally, they explore the impacts of technology on society and learn to contribute to a computing culture that is collaborative and ethical. *This course fulfills the South Carolina computer science graduation requirement. Prior computer science experience is not required to take this course.* Each student must take the Advanced Placement examination for possible college credit.

Next Gen Personal Finance 379940CH

Grade 10 Yearlong Skinny paired w/ILT 0.5 unit

This course introduces topics in personal finance, including taxes, checking and saving accounts, paying for college, types of credit, managing credit and debt, investing, insurance, and budgeting. Emphasis is placed on these concepts in the context of rapidly changing technology, public policy, and their own goals and objectives. This is not a CTE course.

Child Development 1 5800

Grade 9, 10, 11, 12 1 unit

This course focuses on growth and development from infancy to toddler - the physical, social, emotional, and cognitive growth and development of children. Students will explore factors influencing a child's development from conception through childhood, and learn to create environments that promote optimal development. Students will have numerous opportunities to engage in service and project-based learning throughout the course.

DUAL CREDIT COURSES

Dual Enrollment is a college program that allows students to take college courses for which they can simultaneously earn both college and high school credit. Qualified students may enroll in college courses that apply toward a baccalaureate or associate's degree. Dual enrollment courses—whether they are taken at the school where the student is enrolled or at a postsecondary institution—are those courses for which the student has been granted permission by their home school to earn both high school units of credit and college credit.

Please visit the Counseling Website for more information about registering for dual enrollment courses.

ENG 101: English Composition I

Prerequisites: SAT - Evidence-based Reading/Writing 530, ACT - English 19,
Accuplacer - Reading 71/Sent Skills 81
Credit: College - 3 hours; High School - 1 unit

This course is the study of composition in conjunction with appropriate literary selections, with frequent theme assignments to reinforce effective writing. It also reviews standard usage and presents basic research techniques. Successful completion of English 101 fulfills the English 4 requirement.

ENG 102: English Composition II

Prerequisites: ENG 101 with a grade of C or higher
Credit: College - 3 hours; High School - 1 unit

This course includes the development of writing skills through logical organization, effective style, literary analysis, research and an introduction to literary genres.

DE Probability and Statistics 414300EW

Grades 11, 12 1 unit

Prerequisite: Geometry with Statistics, Algebra 1, Algebra 2 with Probability

This course includes the following topics: introductory probability and statistics, including organization of data, sample space concepts, random variables, counting problems, binomial and normal distributions, central limit theorem, confidence intervals, and test hypothesis for large and sall samples; types I and II errors; linear regression; and correlation. This course is transferrable to public senior institutions as part of the SC Commission on Higher Education Statewide Articulation Agreement.

PSC 201: American Government

Prerequisites: SAT - Evidence-based Reading/Writing 530; ACT - English 19;
Accuplacer - Reading 71
Credit: College - 3 hours; High School - 1 unit

This course is a study of national government institutions with emphasis on the Constitution; the functions of the executive, legislative, and judicial branches; civil liberties; and the role of the electorate. Successful completion of PSC 201 American Government/ECO 210 Macroeconomics fulfills the United States Government/Economics requirement.

ECO 210: Macroeconomics

Prerequisites: SAT - Evidence-based Reading/Writing 530; Math 600; ACT - English 19/Math 18
Accuplacer - Reading 71/ARITH 66/EALG 83
Credit: College - 3 hours; High School - 1 unit

This course covers the study of the fundamental principles and policies of a modern economy including markets and prices, national income accounting, cycles, employment theory and fiscal policy, banking and monetary controls, and the government's role in economic decisions and growth. Successful completion of ECO 210 Macroeconomics and PSC 201 American Government fulfills the American Government/Economics requirement.

Teacher Cadet 570500EW

Grades 11 and 12 1 unit

Prerequisites: Teacher recommendation, interview, selection process, and overall average no less than an 85
Credit: College - 3 hours; High School - 1 unit
Requirement: $25 fee for supplies

This dual credit course is considered an introduction or orientation to the teaching profession. Its main purpose is to encourage students who possess a high level of academic achievement and the personality traits found in good teachers to consider teaching as a career. An important secondary goal of the program is to provide these talented future community leaders with insights about schools even if they do not select teaching as their career choice.
Students are exposed to teaching careers and the educational system through class discussion, observations, participation in public school classrooms, and interactions with administrators and teachers. Students must be willing to spend time in area middle and elementary schools and may be required to provide their own transportation. Teacher Cadets are expected to be exemplary students and should have no major disciplinary referrals during the school year.
Students who do not meet this high standard may be dropped from this class.