

BRIDGES PREPARATORY SCHOOL



High School Course Guide for 2022-2023

Our Mission and Vision

OUR MISSION: The Bridges Preparatory School (BPS) mission is to provide students equal access to a high-quality K-12 whole child education that maximizes academic excellence and strength of character in a student-centered learning environment created by a faculty of lifelong learners.

OUR VISION: Our vision is to assist each child in developing his or her unique gift intellectually, physically, socially, and ethically through whole-child instruction in order to prepare students for college or career and ensure their ability to be productive citizens, serving community and readily competing in the ever-changing global society.

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GRADUATION REQUIREMENTS

To be eligible to receive a South Carolina High School Diploma, students must earn 24 units. The requirements to receive a South Carolina High School Diploma (graduation requirements) for students in Grades 9 through 12 are prescribed as follows:

English	4 Units
Mathematics	4 Units
Science	3 Units
U.S. History.....	1 Unit
Economics	½ Unit
Government.....	½ Unit
Other Social Studies	1 Unit
Computer Science	1 Unit
Physical Education (PE) or JROTC.....	1 Unit
Foreign Language or Career technology elective	1 Unit
Electives	7 Units
Total Required.....	24 Units

REQUIREMENTS FOR PROMOTION

To be promoted to the next grade level the following must be accomplished (failure to meet these requirements will result in Retention in the current grade level):

RISING CLASS	REQUIREMENTS MET
Freshman	Promotion from 8 th grade upon successful completion of all 8 th grade core course requirements
Sophomore	6 units (including 1 English and 1 Math)
Junior	12 units (including 2 English, 2 Math, 1 Science, and 1 Social Studies)
Senior	18 units (including 3 English, 3 Math, 2 Science, and 2 Social Studies, 1 PE and 1 Computer Science)
Graduate	24 units earned by graduation day

ENGLISH

ENGLISH I

CREDITS: 1.0 unit

COURSE CODE: 302400CW

PREREQUISITE: None

DESCRIPTION: The English I course provides a foundational study of literary genres (novels, short stories, poetry, drama, and literary nonfiction) and informative/explanatory texts with a heavy emphasis on influential historical and literary works to include a focus on argumentative, informational and explanatory writing as previously noted. Opportunities for rich discussions and conversations are provided along with academic vocabulary and conventions of language.

ENGLISH I H

CREDITS: 1.0 unit

COURSE CODE: 302401HW

PREREQUISITE: None

DESCRIPTION: Students taking English I Honors will accomplish all the tasks of those students in English I through reading and interpreting more challenging selections and creating more in-depth compositions and projects.

ADVANCED COMPOSITION H

CREDITS: 1.0 unit

COURSE CODE: 303000HW

PREREQUISITE: None

DESCRIPTION: This EOC/college prep course focuses on honors-level, academic writing. Heavy in critical thinking and critical reading, it explores textual analysis, and proper citation in both MLA and APA formats. Students will master the skills of summary, critique, analysis, synthesis, research, and documentation.

ENGLISH II

CREDITS: 1.0 unit

COURSE CODE: 302500CW

PREREQUISITE: None

DESCRIPTION: English II is the study of world literature, literary nonfiction, and foundational works including one or more plays. All high school courses should continue to include a focus on argumentative, informational and explanatory writing as previously noted. Opportunities for rich discussions and conversations. Academic vocabulary, as well as other opportunities are provided to explore the conventions of language.

ENGLISH II H

CREDITS: 1.0 unit

COURSE CODE: 302500HW

PREREQUISITE: None

DESCRIPTION: Students taking English II Honors will accomplish all the tasks of those students in English II through reading and interpreting more challenging selections and creating more in-depth compositions and projects.

ENGLISH III

CREDITS: 1.0 unit

COURSE CODE: 302600CW

PREREQUISITE: None

DESCRIPTION: English III introduces global perspectives focusing on literary and informational texts from diverse cultures. This course provides a focus on argumentative, informational and explanatory writing. Opportunities for rich discussions and conversations are included. Academic vocabulary, as well as other opportunities to explore the conventions of language are provided.

ENGLISH III H

CREDITS: 1.0 unit

COURSE CODE: 302601HW

PREREQUISITE: None

DESCRIPTION: Students taking English III Honors will accomplish all the tasks of those students in English III through reading and interpreting more challenging selections and creating more in-depth compositions and projects.

ENGLISH IV

CREDITS: 1.0 unit

COURSE CODE: 302700CW

PREREQUISITE: None

DESCRIPTION: English IV completes the global perspective initiated in English III. This global perspective will include classic works with a heavy emphasis on written and oral communication and presentation skills. There is a focus on argumentative, informational and explanatory writing. Opportunities for rich discussions and conversations are included. Academic vocabulary, as well as other opportunities to explore the conventions of language are also provided.

ENGLISH IV H

CREDITS: 1.0 unit

COURSE CODE: 302700HW

PREREQUISITE: None

DESCRIPTION: Students taking English IV Honors will accomplish all the tasks of those students in English IV through reading and interpreting more challenging selections and creating more in-depth compositions and projects. This course is to prepare students for college level English to include a focus on research skills and rhetorical analysis and literary analysis and analytical writing.

AP ENGLISH LITERATURE AND COMPOSITION

CREDITS: 1.0 unit

COURSE CODE: 307000AW

PREREQUISITE: English honors classes, TCL classes, writing samples, and teacher recommendation.

DESCRIPTION: AP English Literature and Composition is an introductory college-level literary analysis course. Students cultivate their understanding of literature through reading and analyzing texts as they explore concepts like character, setting, structure, perspective, figurative language, and literary analysis in the context of literary works.

AP LANGUAGE

CREDITS: 1.0 unit

COURSE CODE: 307100AW

PREREQUISITE: English Honors Classes, TCL Classes, writing samples, and recommendation of the teacher from the previous class.

DESCRIPTION: AP English Language and Composition is an introductory college-level composition course. Students cultivate their understanding of writing and rhetorical arguments through reading, analyzing, and writing texts as they explore topics like rhetorical situations, claims and evidence, reasoning and organization, and style.

CREATIVE WRITING

CREDITS: 1.0 unit

COURSE CODE: 303202CW

PREREQUISITE: None

DESCRIPTION: This elective course aims to build writer confidence through the exploration of various genres, writing styles, and creative tasks. Students will understand and practice the writing process from pre-writing through multiple experiments with language to the refining and celebration of a completed writing product. It provides them with a creative forum in which they can be published in an authentic

YEARBOOK - ELECTIVE

CREDITS: 1.0 unit

COURSE CODE: 459788C

PREREQUISITE: Open to 11th and 12th graders, and Permission of Instructor

DESCRIPTION: Yearbook is a semester-long, one credit, technology class, that produces the school yearbook. Members of the staff are expected to have a high level of maturity and the ability to work independently. Students will be responsible for the production, design, and publication of the school yearbook. This production-based course requires both in class and after school time. This is a wonderful opportunity for members of the team to exercise their creativity, while developing new skills in computer design, photography, copy writing, and project management. Creating the yearbook is a fun process and the result of all the effort is a product the students can be proud of.

JOURNALISM - ELECTIVE

CREDITS: 1.0 unit

COURSE CODE: 305090CW

PREREQUISITE: None

DESCRIPTION: This Journalism course introduces students to the exciting world of print, online and broadcast media. Law, ethics, and the history of journalism complement the major units of study: reporting, writing, editing, design, management, and teamwork. In addition, students will have the opportunity to create, launch, and contribute to a school news source.

MATHEMATICS

ALGEBRA I

CREDITS: 1.0 unit

COURSE CODE: 411401CW

PREREQUISITE: None

DESCRIPTION: This course provides a comprehensive teaching of the fundamental aspects of problem solving. Major topics of study include variables, algebraic expressions, equations, inequalities, functions, and all their multiple representations, solving and using quadratic functions, polynomials, and factoring. The Mathematical Practice Standards apply throughout this course along with all course standards. This course lays the foundation for mathematical literacy that helps students to be successful in every course of mathematics. All students take the SC End-of-Course exam, which determines 20% of their final grade.

ALGEBRA I H

CREDITS: 1.0 unit

COURSE CODE: 411400HW

PREREQUISITE: Pre-Algebra or Grade 8 Mathematics

DESCRIPTION: This course is intended to challenge the highly motivated and capable student desiring an extensive study of mathematics. The course includes all topics taught in Algebra I as well as additional enrichment topics to deepen and extend students' understanding of mathematics and prepare them for future learning. The units of this course focus on topics that include linear and exponential relationships, analyzing, solving and using quadratic functions, polynomials, and factoring. The Mathematical Practice Standards apply throughout this course and, together with the content standards, enable students to experience mathematics as a coherent, useful subject that makes use of their ability to apply mathematics to real world problem situations and develop critical thinking skills. All students take the SC End-of-Course exam, which determines 20% of their final grade.

GEOMETRY

CREDITS: 1.0 unit

COURSE CODE: 412200CW

PREREQUISITE: Algebra I

DESCRIPTION: Geometry is the mathematical study of shapes, their properties and their relationships. Topics include two- and three-dimensional geometric figures, coordinate geometry, transformations, measurement, similarity and congruence. The use of geometry software that supports a dynamic, interactive approach is essential to the instruction and assessment of geometry, especially in the exploration of multiple geometric relationships and the resulting analysis and proof. Students also develop an appreciation for the connections between geometry and other disciplines, such as art and architecture.

GEOMETRY H

CREDITS: 1.0 unit

COURSE CODE: 412200HW

PREREQUISITE: Algebra I H or Algebra I with teacher recommendation

DESCRIPTION: In Geometry H students explore geometric structure using constructions, logical reasoning, interactive software, and conjectures. Other topics of study include two- and three-dimensional geometric figures, coordinate geometry, transformations, measurement, similarity and congruence. The

use of geometry software that supports a dynamic, interactive approach is essential to the instruction and assessment of geometry, especially in the exploration of multiple geometric relationships and the resulting analysis and proof. This course is designed for students preparing for academic or technical college experiences and for others desiring a formal background in mathematics. Geometry H is intended for students who have successfully completed Algebra I Honors and are committed to independent learning.

ALGEBRA II

CREDITS: 1.0 unit

COURSE CODE: 411500CW

PREREQUISITE: Algebra I and Geometry

DESCRIPTION: Algebra II expands and strengthens the foundation skills established in Algebra I. Concepts included in this course include Equations and Inequalities, Algebraic, Exponential, Logarithmic, and Trigonometric Functions, Linear Algebra, Sequence and Series, and Statistical Analysis. The Mathematical Practice Standards apply throughout this course and, together with the content standards, enable students to experience mathematics as a coherent, useful subject that makes use of their ability to apply mathematics to real world problem situations and develop critical thinking skills.

ALGEBRA II H

CREDITS: 1.0 unit

COURSE CODE: 411500HW

PREREQUISITE: Algebra I H and Geometry H

DESCRIPTION: Algebra II H is a rigorous approach to all Algebra II topics but with an accelerated pace and additional depth. The Mathematical Practice Standards apply throughout this course and, together with the content standards, enable students to experience mathematics as a coherent, useful subject that makes use of their ability to apply mathematics to real world problem situations and develop critical thinking skills. A sincere commitment to independent learning is required.

ALGEBRA III

CREDITS: 1.0 unit

COURSE CODE:

PREREQUISITE: Algebra II and Geometry

DESCRIPTION: Algebra III focuses on the continuation of study of Algebra and Trigonometry. Topics studied in this course include linear equations and inequalities, polynomials, factoring, rational expressions, trigonometric identities and functions: exponential, logarithmic, trigonometric, inverse trigonometric. This course is ideal for students who are preparing for a career after high school or students looking for more Algebra support before Pre-Calculus.

PRE-CALCULUS H

CREDITS: 1.0 unit

COURSE CODE: 413100CW

PREREQUISITE: B or better in Algebra II

DESCRIPTION: This course is designed to prepare students for Calculus. The principal objectives are to provide students with understanding of Algebra and Trigonometry (with an emphasis on functions), and to show how Algebra and Trigonometry can be used to model real-life problems and phenomena. Balance is attained among the algebraic, numerical, graphical, and verbal methods of representing problems.

Students must learn the value of each of these methods of representation and learn to choose the one most appropriate for solving the problem under consideration. Graphing calculators will be used extensively.

DISCRETE MATHEMATICS

CREDITS: 1.0 unit

COURSE CODE: 414200CW

PREREQUISITE: Algebra II and Geometry

DESCRIPTION: This course is designed for students with varied backgrounds and abilities and whose plans do not require the most sophisticated mathematical skills. The aim of the course is to expose students to the broad aspects of mathematics and provide the skills needed to cope with the mathematical demands of our technological society while extending their study of functions, data analysis, logic, financial and business techniques, geometry and trigonometry.

PROBABILITY AND STATISTICS

CREDITS: 1.0 unit

COURSE CODE: 414100CW

PREREQUISITE: Algebra II

DESCRIPTION: Probability and Statistics is designed to prepare students for success in careers and statistics courses and in a world where knowledge of data analysis, statistics, and probability is necessary to make informed decisions in areas such as health, economics, and politics. Students build on the conceptual knowledge and skills they mastered in previous mathematics courses in areas such as probability, data presentation and analysis, correlation, and regression. This course prepares students for college and career readiness but not designed to prepare students for an Advanced Placement exam.

SCIENCE

EARTH SCIENCE

CREDITS: 1.0 unit

COURSE CODE: 326500CW

PREREQUISITE: None

DESCRIPTION: Earth Science is designed to explore the earth and its place in the universe, emphasizes developing laboratory and process skills. Topics are drawn from the fields of geology, oceanography, meteorology, and astronomy. From these areas of study, students gain both an appreciation for the basic processes of science and an acquaintance with the current problems and ideas in the earth sciences. By the end of this course, students will gain a better understanding of the planet on which they live. This course counts as a lab science.

BIOLOGY I

CREDITS: 1.0 unit

COURSE CODE: 322113CW

PREREQUISITE: None

DESCRIPTION: This course covers the major concept areas of biological science including: the cell, molecular basis of heredity, biological change, diversity in living systems, and environmental relationships. The student will gain insight into the fundamental unity in the diversity of life forms and the concept that all organisms, including themselves, carry out the same life functions. Note: Students enrolled in this course will take a comprehensive End of Course exam. This course counts as a lab science.

BIOLOGY I H

CREDITS: 1.0 unit

COURSE CODE: 322103HW

PREREQUISITE: None

DESCRIPTION: This is a comprehensive, college-preparatory course that explores advanced concepts such as molecular biology. The course includes a detailed study of cytology, genetics, and diversity of organisms. Emphasis will be placed on research, independent study, and the development of science projects. Note: Students enrolled in this course will take a comprehensive End of Course exam. This course counts as a lab science.

AP BIOLOGY

CREDITS: 1.0 unit

COURSE CODE: 327200AW

PREREQUISITE: Biology I H and Chemistry

DESCRIPTION: AP Biology is an intensive course designed to be the equivalent of an introductory biology course taken in college. The emphasis is on developing an understanding of biological concepts rather than an accumulation of facts. The student should understand and appreciate the science of biology as a process and a personal experience in scientific inquiry that develops their problem solving and critical thinking skills. This course also prepares the high school student to take the AP exam given in May. To pass the exam (usually this is with a score of three or higher), students must be highly motivated and driven to excel in this challenging course. The format for this class will be primarily lecture and lab, supported by interactive labs and hands-on activities.

CHEMISTRY I

CREDITS: 1.0 unit

COURSE CODE: 323123CW

PREREQUISITE: Biology and Algebra I

DESCRIPTION: This is a comprehensive, college-preparatory laboratory science course designed to explore six core areas including atomic structure and nuclear processes; bonding and chemical formulas; states of matter, solutions, acids, and bases; chemical reactions; and thermochemistry and chemical kinetics. Students will engage in problem solving, decision making, critical thinking, and applied learning. This is a laboratory science course requiring a minimum of 30% hands-on investigation.

CHEMISTRY I H

CREDITS: 1.0 unit

COURSE CODE: 323103HW

PREREQUISITE: Biology and Algebra I, Geometry (Honors preferred)

DESCRIPTION: This is a comprehensive, college-preparatory laboratory science course designed to explore six core areas including atomic structure and nuclear processes; bonding and chemical formulas; states of matter, solutions, acids, and bases; chemical reactions; and thermochemistry and chemical kinetics. Students will engage in problem solving, decision making, critical thinking, and applied learning. Honors level students will explore advanced concepts above and beyond what is required by the state standards including but not limited to: calculating excess reactants, colligative properties, using hydronium and hydroxide concentrations to determine pH and pOH, alkenes and alkynes, additional laboratory techniques, net ionic equations, redox reactions. This is a laboratory science course requiring a minimum of 30% hands-on investigation. One half of a quality point (0.5) is added to the CP weighting for honors course.

MARINE SCIENCE

CREDITS: 1.0 unit

COURSE CODE: 322500CW

PREREQUISITE: Biology

DESCRIPTION: This is a laboratory and field study course in which students are introduced to the diversity of marine organisms and environments. Students study geological and physical oceanography, review basic hydrology and chemistry, as well as previewing representative phyla. Extensive lab and field projects are emphasized within small groups. Individual reports required on environmental topics. This course meets requirements for graduation and college admissions. This course counts as a lab science.

MARINE SCIENCE H

CREDITS: 1.0 unit

COURSE CODE: 322500HW

PREREQUISITE: Biology and Marine Science I

DESCRIPTION: The honors level Marine Science course will extend the same topics as Marine Science in greater depth. Students should have a strong science background including the prerequisites, preferably at the honors level. Field trips, independent research are integral parts of the curriculum. This course counts as a lab science.

SOCIAL STUDIES

WORLD HISTORY

CREDITS: 1.0 unit

COURSE CODE: 336000CW

PREREQUISITE: None

DESCRIPTION: World History is a general survey of the development of major cultural and political areas of the nations of the world through 1650. Geography strands are woven into the curriculum as students discover the role of place and environment in the shaping of human destiny. Research, map reading, and chart making skills allow students to draw connections among world cultures and understand the close relationship of literature and history.

WORLD HISTORY H

CREDITS: 1.0 unit

COURSE CODE: 336000HW

PREREQUISITE: None

DESCRIPTION: World History is a general survey of the development of major cultural and political areas of the nations of the world through 1650. Geography strands are woven into the curriculum as students discover the role of place and environment in the shaping of human destiny. Research, map reading, and chart making skills allow students to draw connections among world cultures and understand the close relationship of literature and history.

AP HUMAN GEOGRAPHY

CREDITS: 1.0 unit

COURSE CODE: 337900AW

PREREQUISITE: None

DESCRIPTION: This course allows students to cultivate their understanding of human geography through data and geographic analyses as they explore topics like patterns and spatial organization, human impacts and interactions with their environment, and spatial processes and societal changes. Students study Earth's human geography beginning with the use of maps and other geographic representations, geospatial technologies, and spatial thinking to understand and communicate geographic information. Students will examine patterns and processes of how human characteristics and activities vary across Earth's surface and how humans understand, use, and alter the surface of Earth. Conceptual in nature rather than place specific, this course is organized systematically around the topics of population and migration geography, economic geography, cultural geography, political geography, and urban geography. Students will also learn to employ spatial concepts and landscape analysis to examine human patterns and processes and their environmental consequences. To encourage inquiry, Human Geography, is constructed around the following four themes: Places and Regions, Environment and Resources, Human Systems, and Applied Geography.

U.S. HISTORY & CONSTITUTION

CREDITS: 1.0 unit

COURSE CODE: 332005CW

PREREQUISITE: None

DESCRIPTION: This course gives the students a survey study of the people, events, and institutions that help form our nation. Emphasis is given June 29, 2017, page 44 of 108 to the study of the Constitution of the US and its effects on the lives of Americans. This course will also give the student a practical study of the features and functions of economics and economic systems. Major emphasis is placed on the American System and its effect on people living in the United States from the colonial period up to the 21st Century. The students will also be prepared to take the state end of course exam, by closely following the state standards for U.S. History.

U.S. HISTORY & CONSTITUTION H

CREDITS: 1.0 unit

COURSE CODE: 332001HW

PREREQUISITE: Grade of C or higher in English II H, Grade of A in English II with teacher recommendation

DESCRIPTION: This course is a comprehensive look at the history of the United States from the age of exploration to the present. Emphasis is placed upon the revolutionary period, civil war and reconstruction era, gilded age, roaring twenties, depression, World War II, Cold War and the modern era into the 21st Century. Analytical writing is emphasized. The state standards for US History will be followed as the end of course exam will count for 20% of their final grade.

AP U.S. HISTORY

CREDITS: 1.0 unit

COURSE CODE: 337200AW

PREREQUISITE: Teacher recommendation and qualifying PSAT scores

DESCRIPTION: AP U.S. History is an introductory college-level U.S. History course. Students cultivate their understanding of U.S. history from c. 1491 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like American and national identity; work, exchange, and technology; geography and the environment; migration and settlement; politics and power; America in the world; American and regional culture; and social structures. AP U.S. History is equivalent to a two-semester introductory college course in U.S. History. The AP U.S. History Exam assesses student understanding of the historical thinking skills and learning objectives outlined in the course framework. The exam is three hours and 15 minutes long and students are required to answer 55 multiple-choice questions, three short-answer questions, one document-based question, and one long essay question. Note: Students enrolled in this course will take a comprehensive College Board exam in May.

AMERICAN GOVERNMENT

CREDITS: 0.5 unit

COURSE CODE: 333010CH

PREREQUISITE: None

DESCRIPTION: This course provides students the opportunity to acquire an understanding of American Government and political behavior. Content will include an analysis of documents which shape our political traditions; a comparison of the roles of the three branches of government at the local, state, and national levels; an understanding of the evolving role of political parties and interest groups in

determining government policy; how the rights and responsibilities of citizens in a democratic state have evolved and been interpreted; and the importance of civic participation in the democratic process.

AMERICAN GOVERNMENT H

CREDITS: 0.5 unit

COURSE CODE: 333001HH

PREREQUISITE: Grade C or higher in English III H, Grade of A in English III with teacher recommendation.

DESCRIPTION: This course attempts to explain the character, organization and function of government at the national, state and local levels. It also focuses on the individual in society and his/her rights, responsibilities and opportunities. American Government H is a course that will involve the student in the procedure of government through the study of the conduct of elections, the activities of political parties and general political functions.

ECONOMICS

CREDITS: 0.5 unit

COURSE CODE: 335000CH

PREREQUISITE: None

DESCRIPTION: This course includes a study of the ways society uses its limited resources to satisfy unlimited wants. Emphasis is placed on basic economic problems, the market system and structures, the roles of labor, business and financial institutions, the roles of the consumer and producer, international trade and the history of economic thought. There is also a focus on financial literacy to emphasize appropriate personal financial decisions.

ECONOMICS H

CREDITS: 0.5 unit

COURSE CODE: 335004HH

PREREQUISITE: Grade of C or higher in Pre-Calculus or currently enrolled in Pre-Calculus

DESCRIPTION: This course is designed to give the student a practical study of features and functions of economics and economic systems. Major emphasis is placed on the American system and its effect on people living in the United States. There is also a focus on financial literacy to emphasize appropriate personal financial decisions. Extra reading and homework will be given to enhance the students' learning experience.

CURRENT EVENTS

CREDITS: 1.0 unit

COURSE CODE: 333702CW

PREREQUISITE: None

DESCRIPTION: Current Events provides basic background and foundational information to help students understand the world that we live in today. It will examine various social, political, economic, religious, and cultural events in different countries and regions to better comprehend multiple perspectives on the world today. There will be a major focus on studying current events (their origins and causes) and identifying solutions and predicting outcomes to those events.

PSYCHOLOGY

CREDITS: 1.0 unit

COURSE CODE: 334000CW

PREREQUISITE: Open to 11th and 12th graders

DESCRIPTION: This course defines the science of psychology and describes its history and covers basic psychological concepts, principles, and theorists. This course covers the basic psychological concepts and principles. It emphasizes behavior relationships and the process of adjustment. It includes human values as well as physical factors that influence our everyday decisions in school and the community. Emphasis is also placed on the understanding of human relationships and individual processes of learning, development, and adjustment.

AP PSYCHOLOGY

CREDITS: 1.0 unit

COURSE CODE: 437100AW

PREREQUISITE: Open to 10th, 11th, and 12th graders.; teacher recommendation and/or honors course work

DESCRIPTION: The AP Psychology course introduces students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. Students will have numerous outside readings to supplement the text and to add to their learning of psychology. Students enrolled in this course will take a comprehensive College Board exam in May.

SOCIOLOGY

CREDITS: 1.0 unit

COURSE CODE: 334500CW

PREREQUISITE: Open to 11th and 12th graders

DESCRIPTION: This course is a survey of the field of sociology. The emphasis is on the dynamics of social behavior and the causation of social problems. This course includes an introduction to sociological research.

LAW EDUCATION

CREDITS: 1.0 unit

COURSE CODE: 333600CW

PREREQUISITE: None

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

WORLD LANGUAGES

SPANISH I

CREDITS: 1.0 unit

COURSE CODE: 365123CW

PREREQUISITE: None

DESCRIPTION: The primary objective of the course is the development of skills in listening, speaking, reading, and writing Spanish on a basic level within a limited vocabulary context. The course will also instill in students an awareness of cultural similarities and differences with respect to the United States vis-à-vis Latin America and Spain. Techniques of language study are emphasized so that skills learned may be applied to subsequent study of other foreign languages. Although aural-oral methods of instruction are emphasized, some traditional methods are utilized.

SPANISH II

CREDITS: 1.0 unit

COURSE CODE: 365204CW

PREREQUISITE: Spanish I

DESCRIPTION: Spanish II is an intermediate course recommended for seniors and other students who are completing their two-year minimum world language requirement for admission to college. The primary objective is the continuing development of listening, speaking, reading, and writing skills begun in Spanish I. Increased emphasis is placed on reading and writing skills as students explore more complex use of the language. Composition skills are developed June 29, 2017, page 51 of 108 to a limited degree. Growing emphasis is placed on the similarities and differences between Hispanic and North American cultural attitudes.

SPANISH III

CREDITS: 1.0 unit

COURSE CODE: 365300CW

PREREQUISITE: Spanish II

DESCRIPTION: Spanish III is a course recommended for students who have completed their two-year minimum world language requirement for admission to college or for those students who wish to continue their study of a world language. This course is designed to continue the development of language skills required for a low intermediate level of proficiency. Techniques of language study/learning are emphasized so that skills learned may be applied to ongoing study of the language. The primary objective is the continuing development and extension of listening, speaking, reading and writing skills begun in Spanish II. Increased emphasis will be placed on speaking, reading and writing skills and ongoing study of the culture of Spanish speaking countries.

SPANISH CULTURE

CREDITS: 1.0 unit

COURSE CODE: 369960CW

PREREQUISITE: None

DESCRIPTION: An elective course that examines Hispanic Culture (Latin America and Spain), history, society, and geography. Students will study in-depth the cultural and ethnic distinctions that exist among Spanish Speaking countries, both historical and contemporary. This course will emphasize critical thinking, writing, and analysis. Current events and issues in the Latin-American world will be incorporated.

FRENCH I

CREDITS: 1.0 unit

COURSE CODE: 361104CW

PREREQUISITE: None

DESCRIPTION: French I is an elective one-year course. The primary objectives are to develop skills in listening, speaking, reading, and writing French on a basic level within a limited vocabulary context and to instill in students an awareness of cultural similarities and differences with respect to the United States and France. Techniques of language study/learning are emphasized so that skills learned may be applied to subsequent study of other world languages. Although aural-oral methods of instruction are emphasized, some traditional methods are utilized.

FRENCH II

CREDITS: 1.0 unit

COURSE CODE: 361104CW

PREREQUISITE: French I

DESCRIPTION: This course is designed to develop the four language skills to an intermediate level of proficiency. Techniques of language study/learning are emphasized so that skills learned may be applied to subsequent study of other foreign languages. The primary objective is the continuing development of listening, speaking, reading, and writing skills begun in French I. Although listening and speaking skills are always stressed, increasing emphasis is placed on reading and writing skills as students explore more complex use of the language. Composition skills are developed to a limited degree. Growing emphasis is placed on French-speaking cultures outside of France.

PHYSICAL EDUCATION & HEALTH

PE I: COMPREHENSIVE HEALTH AND BEGINNING PE

CREDITS: 1.0 unit

COURSE CODE: 344100CW

PREREQUISITE: None

DESCRIPTION: Students will explore all aspects of health education. They will learn about the importance of physical activity, good nutrition, mental and emotional health, healthy relationships, and reproductive health, birth control, and pregnancy prevention. Students will be introduced to a large Code of team sports, lifetime sports skills, and personal fitness. This course is required for graduation.

WEIGHT TRAINING- PROPOSED SPRING 2024

CREDITS: 1.0 unit

COURSE CODE:

PREREQUISITE: None

DESCRIPTION: The emphasis in this course is on muscular strength, endurance, flexibility, and safety. The core lifts in this course include parallel squats, cleans, and bench press. Weight room safety, warm-up/cool down procedures, lifting technique and safety for all lifts, major muscle identification, and individual goal setting are all important components in this course. In addition, students will monitor and improve their fitness levels by participating in the Fitnessgram assessments throughout the semester.

VISUAL AND PERFORMING ARTS

ART FOUNDATIONS

CREDITS: 1.0 unit

COURSE CODE: 359903CW

PREREQUISITE: None

DESCRIPTION: Art Foundations provides a foundation of visual arts knowledge and skills and their connections to other subjects and explores the discipline in depth both intellectually and experientially. The course serves as a prerequisite for all advanced visual arts courses in high school.

DRAWING I

CREDITS: 1.0 unit

COURSE CODE:

PREREQUISITE: Art Foundations

DESCRIPTION: Drawing I is a semester-long course. This introductory drawing course explores materials, composition, and expressive techniques in drawing. The elements and principles of design are utilized in addition to multiple rendering/compositional practices to impress an understanding of successful art.

DRAWING II

CREDITS: 1.0 unit

COURSE CODE:

PREREQUISITE: Art Foundations & Drawing I

DESCRIPTION: We explore a variety of approaches and aspects in drawing that reveal the subjective in the objective, personal expression, as we search, destroy, and start again. While working from observation we go beyond representation to explore conceptual and pictorial issues and investigate a wide range of contemporary issues and themes. Studio activities, home projects, lectures, critiques, and demonstrations are designed to help the students expand their visual understanding and develop their critical, verbal, and technical skills necessary for the creative process.

PAINTING I

CREDITS: 1.0 unit

COURSE CODE: 352500CW

PREREQUISITE: Art Foundations

DESCRIPTION: Painting is a semester-long visual art course where students will explore and experience a variety of painting techniques, media, and historical approaches to art. Painting is a problem-solving course dealing with form, color, line, and texture (figurative and abstract).

PAINTING II

CREDITS: 1.0 unit

COURSE CODE: 352600CW

PREREQUISITE: Art Foundations & Painting I

DESCRIPTION: Painting II is an advanced semester-long course. Drawing and sketches will be required as students learn to use painting tools, materials, and techniques to transfer their drawings and ideas into paintings. Students will be expected to demonstrate proficient painting skills and complete project

assignments in media that is not limited to watercolor, tempera, oil, acrylic, or ink. The history and appreciation of painting will also be explored.

CERAMICS I

CREDITS: 1.0 unit

COURSE CODE: 456100CW

PREREQUISITE: Art Foundations

DESCRIPTION: This course is a study of ceramic art. Emphasis is on hand-building. Techniques explored may include but not be limited to hand-building techniques of pinch, coil, slab, and press-molding with emphasis on imagery and design. Forms are approached from simple to complex and small to large. Students learn to mix clay and glaze, load, and fire.

AP ART & DESIGN

CREDITS: 1.0 unit

COURSE CODE:

PREREQUISITE: Art Foundations & Teacher Recommendation

DESCRIPTION: The AP Art and Design course framework is composed of course skills, big ideas, essential questions and enduring understandings, learning objectives, and essential knowledge. AP Art and Design skill categories delineate overarching understandings central to the study and practice of art and design.

IMAGE EDITING

CREDITS: 1.0 unit

COURSE CODE: 534001CW

PREREQUISITE: None

DESCRIPTION: Image editing tools are used by industry professionals to edit and enhance most images presented in magazines, newspapers and other media. This course is designed to provide students with the knowledge and skills needed to master image manipulation and photographic retouching. Students will explore the technical and artistic aspects of image editing by creating images to be used in various types of media. Successful completion of this course will prepare the student for industry certification. This course can count as art credit for graduation (most colleges require Art Foundations).

Career and Technical Education

SC CAREER CLUSTER: HEALTH SCIENCES

PATHWAY: Sports Medicine (CIP CODE: 31505)

PREREQUISITE: Open to 11th and 12th graders

DESCRIPTION: Evaluate and advise individuals to assist recovery from or avoid athletic-related injuries or illnesses or maintain peak physical fitness. May provide first aid or emergency care.

INDUSTRY CERTIFICATION: OSHA Health Science Safety Certification

COURSE 1: Sports Medicine I

COURSE 2: Sports Medicine II

COURSE 3: Medical Terminology

COURSE 4: WBL Internship (to be determined)

SPORTS MEDICINE I

CREDITS: 1.0 unit

COURSE CODE: 555502CW

PREREQUISITE: None

DESCRIPTION: Sports Medicine I emphasizes the prevention of athletic injuries, including the components of exercise science, anatomy, principles of safety, first aid, cardiopulmonary resuscitation (CPR), and vital signs. Subject matter will also include discussion of legal issues, members of the sports medicine team, nutrition, protective sports equipment, environmental safety issues, taping and wrapping, mechanisms of injury, and application of other sports medicine concepts. Students interested in healthcare careers in athletic training, physical therapy, medicine, exercise physiology, nursing, biomechanics, nutrition, psychology, and radiology will benefit from this course.

SPORTS MEDICINE II

CREDITS: 1.0 unit

COURSE CODE: 5556CW

PREREQUISITE: Sports Medicine I

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

MEDICAL TERMINOLOGY

CREDITS: 1.0 unit

COURSE CODE: 554000CW

PREREQUISITE: None

DESCRIPTION: Medical Terminology is designed to develop a working knowledge of the language of health professions. Students acquire word-building skills by learning prefixes, suffixes, roots, combining forms, and abbreviations. Utilizing a body systems approach, students will define, interpret, and pronounce

medical terms relating to structure and function, pathology, diagnosis, clinical procedures, and pharmacology. Students will use problem-solving techniques to assist in developing an understanding of course concepts. Knowledge of medical terminology enhances students' ability to successfully secure employment or pursue post-secondary education in healthcare.

SC CAREER CLUSTER: HEALTH SCIENCES

PATHWAY: Health Science (CIP CODE: 51000)

PREREQUISITE: Open to 11th and 12th graders

DESCRIPTION: Planning, managing, and providing therapeutic services, diagnostic services, health informatics, and support & direct care services.

INDUSTRY CERTIFICATION: National Health Assessment; Pharmacy Technician

COURSE 1: Health Science 1*

COURSE 2: Health Science 2*

COURSE 3: Medical Terminology

COURSE 4: Work-based Learning

HEALTH SCIENCE I

CREDITS: 1.0 unit

COURSE CODE: 555002CW

PREREQUISITE: None

DESCRIPTION: Health Science I focuses on therapeutic, diagnostic, health informatics, support services, and biotechnology research and development pathways of a health science cluster career. The course is designed to develop healthcare specific knowledge and skills, both academic and technical, necessary for transition to clinical or work-based experiences in healthcare. Laboratory experience will offer students the opportunity to develop skills in infection control, vital signs, laboratory assisting, sterile techniques, patient assessment, CPR and First Aid. At the completion of this course the student will be eligible for cardiopulmonary resuscitation and first aid certification.

HEALTH SCIENCE II

CREDITS: 1.0 unit

COURSE CODE: 555189CW

PREREQUISITE: Health Science I

DESCRIPTION: Health Science II focuses on advanced skills in the health field. Students have opportunities for clinical experience in health care facilities in the community. Laboratory experience will offer students the opportunity to develop skills in medical assisting and nursing. This course will focus on skills for careers in the fields of nursing and physical therapy. At the completion of this course the student may complete the National Healthcare Foundation Skills Assessment and submit a portfolio that highlights their health science program. The students should be able to provide their own transportation for the clinical and must have current immunization.

INFORMATION TECHNOLOGY

PLTW COMPUTER SCIENCE ESSENTIALS

CREDITS: 1.0 unit

COURSE CODE: 637200CW

PREREQUISITE: None

DESCRIPTION: PLTW CSE introduces students to coding fundamentals through an approachable, block-based programming language where they will have early success in creating usable apps. As students sharpen their computational thinking skills, they will transition to programming environments that reinforce coding fundamentals by displaying block programming and text-based programming side-by-side. Finally, students will learn the power of text-based programming as they are introduced to the Python® programming language.

PLTW COMPUTER SCIENCE PRINCIPLES

CREDITS: 1.0 unit

COURSE CODE: 609601CW

PREREQUISITE: Computer Science Essentials

DESCRIPTION: In PLTW Computer Science Principles students develop in-demand computer science skills critical to thrive in today's and tomorrow's careers. The course promotes computational thinking and coding fundamentals and introduces computational tools that foster creativity. It aims to build student's awareness of the tremendous demand for computer scientists and those who have computational thinking skills as well as engage students to consider issues raised by the impact of computing on society.

BUSINESS

ENTREPRENEURSHIP

CREDITS: 1.0 unit

COURSE CODE: 540000CW

PREREQUISITE: None

DESCRIPTION: High school students enrolled in entrepreneurship courses will benefit from lively, guided discussions on real-world issues, especially if the classroom feels safe. In this context, then, curious students can test theories, even if their queries initially lead to failure. Eventually, however, the students learn to see obstacles as opportunities to grow.

PERSONAL FINANCE

CREDITS: 1.0 unit

COURSE CODE:

PREREQUISITE: None

DESCRIPTION: The semester-long personal finance course covers all the essential personal finance topics necessary to become a financially capable student. Topics include banking, credit, budgeting, investing, career planning, and more. By the end of this course, students will have a thorough understanding of personal finance topics and be prepared to handle the financial responsibilities that exist after graduation. This course is required for graduation.

TEACHER CADET

TEACHER CADET I AND II

CREDITS: 1.0 unit

COURSE CODE: 339900CW

PREREQUISITE: Open to 11th and 12th graders. Minimum GPA and teacher recommendation

DESCRIPTION: Teacher Cadet is an innovative, curriculum-based college level course designed to attract talented young people to the education profession through a challenging introduction to teaching. The Teacher Cadet Program seeks to provide high school students insight into the nature of teaching, the problems of schooling, and the critical issues affecting the quality of education in America's schools. This course is a study of the history, development, organization, and practices of preschool, elementary, and secondary education. It is partially funded through Education Improvement Act initiatives and operates under an agreement between the school site and the Center for Educator Recruitment, Retention, & Advancement (CERRA) located in Rock Hill, South Carolina.

DUAL ENROLLMENT

DUAL ENROLLMENT OPPORTUNITIES

CREDITS: 1.0 unit

COURSE CODE: 540000CW

PREREQUISITE: Open to students in the 10th, 11th, and 12th grades who are on track for graduation with a 2.75 GPA or higher. Principal approval required.

DESCRIPTION: This course offerings vary from year to year but are generally offered in both academic and CTE fields. Instruction may be face-to-face, completely online, or a combination of the two depending on the instructor.

COLLEGE SEMINAR

COLLEGE SEMINAR

CREDITS: none

COURSE CODE: 0450YY00

PREREQUISITE: None

DESCRIPTION: College Seminar is used by students in Dual Enrollment Online Courses

OPEN AM/PM

OPEN AM/PM

CREDITS: none

PREREQUISITE: None

DESCRIPTION: OPEN AM/PM

This is offered to students who are currently on track for graduation, have a minimum of a 2.75 GPA, and are either enrolled in TCL classes or have another need such as employment. Students must complete the agreement and have their parent's signature of approval and have the approval of the school principal to be eligible.

GOVERNOR'S SCHOOL

GOVERNOR'S HONORS SCHOOL - STEM

CREDITS: Students will earn credit for honors level courses and college level dual enrollment courses.

PREREQUISITE: Complete Algebra by the spring of freshman year

DESCRIPTION: Designed for students who are interested in Engineering or a related STEM field. Courses are delivered on our campus. Students must complete Algebra II by the end of their 9th grade year.