



2013-2014 Curriculum Guide

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GENERAL INFORMATION

This guide is published to acquaint students and parents with scheduling requirements, course offerings, and course descriptions at Brashier Middle College Charter High School.

The following applies to all students:

1. Students are encouraged to review this curriculum guide carefully in order to make optimum choices for their course of study in grades 9-12. Teachers and counselors can be of invaluable assistance in directing students toward courses of study that will enable them to address their interests and abilities with regard to post-secondary education and/or career choices. Please review the program of studies with your parents and make thoughtful decisions prior to registering

for specific courses each year.

2. Students earn units of credit upon successful completion of approved school courses. Students earn credit for each course if a minimum grade of 80 is achieved and the student is in attendance a minimum of 170 days. The exceptions to this are semester courses that will be offered for one half unit credits with required minimum attendance of 85 days.
3. To qualify for a state high school diploma, a student must meet minimum standards on the Exit Exam and earn unit credits distributed as follows:

SC DIPLOMA REQUIREMENTS

English – 4 Units

Math – 4 Units

Science – 3 Units

US History – 1 Unit

Economics – ½ Unit

Government – ½ Unit

Other Social Studies – 1 Unit

Physical Education or ROTC – 1 Unit

Computer Science – 1 Unit

Foreign Language or Occupational Specialty – 1 Unit

Electives – 7 Units

Exit Examination

Students must also pass the South Carolina adopted High School Assessment Program test which is administered in the spring of their second year in high school.

4. The state of South Carolina offers tuition assistance in the form of scholarships for South Carolina students. In order to receive the aid, the student must graduate from a high school in the state of South Carolina and must attend college or technical school in the state. Three different scholarships are offered. A student will be awarded the highest amount that he/she qualifies for. The criteria are as follows:

Palmetto Fellows - (\$7000) student must meet all 3 of the following: 1200 SAT or 27 ACT, 3.5 GPA, top 6% of class during 10th or 11th grade

Life Scholarship - (\$5000) student must meet 2 out of the following three: 1100 SAT or 24 ACT, 3.00 GPA, top 30% of graduating class

Hope Scholarship - (\$2650) one time only scholarship for students who have 3.00 GPA and

- a. Have no felony convictions.
- b. Have no drug or alcohol convictions.

5. In addition to the regular SC diploma, a student may qualify for the Academic Achievement Honors Award. Of the 24 units earned for the diploma, 18 must be college preparatory units, 4 may be electives, and 2 additional units must be earned in English, science, social studies, or mathematics. College preparatory units are defined as English I or above (4 units), Algebra I and above (4 units), lab sciences (3 units), social studies (3 units) chosen from US history, economics, government, world history, world geography, or western civilization, computer science (1 unit), PE (1 unit), and foreign language (2 units). In addition to these requirements, a student must receive a minimum final grade of “B” in all coursework and achieve a score of 710 on SAT verbal/30 on ACT English OR a score of 690 on SAT Math/33 on ACT math. A student receiving a combined score of 1400 on the SAT or 31 on the ACT automatically qualifies for this award with no other criteria.

6. Unit Requirements for Grade Advancement

24 Units of Credit are required to obtain a SC High School Diploma.

Grade 9

Successful completion of eighth grade

Grade 10

5 units (must include English 1, one unit of mathematics and three other units)

Grade 11

11 units (must include English 1 and 2, two units of mathematics, one science, and six other units)

Grade 12

17 units (must include English 1, 2, and 3, three units of mathematics, two units of science, and nine other units)

7. IGPs, Career Clusters and Personal Pathways to Success

The South Carolina Education and Economic Development Act (EEDA) requires school districts to develop a curriculum organized around the career cluster system—16 career clusters, schools of study, and majors. Under each school of study a student will find related career clusters. The career clusters are then broken down into academic focus areas (majors) that students may choose based on interests and skills.

Personal Pathways to Success is the name given to this reorganization of the curriculum which is designed to help students take control of planning for their futures. Personal Pathways to Success provides the solid mix of academic and technical skills students need to compete in the global economy. It gives students a reason to achieve in school by connecting success in school with success in life. It maintains South Carolina's core academic requirements while opening up pathways to success for students no matter where they lead — to two-year colleges, four-year colleges or universities, the military, or directly into the workforce. Students, parents, and counselors work together to develop Individual Graduation Plans (IGP) that specify a student's cluster, academic focus (major), post-secondary goals, planned high school activities, and planned out-of-class activities. The Individual Graduation Plan (IGP) is a document that states the student's intentions related to courses that are taken during high school. **The IGP is initiated in the 8th grade with the choice of a cluster area. When the IGP is updated in the 10th grade, the student will select an academic focus (major) within their cluster of choice.** The courses that are taken are determined by the student's interests. It can be modified over time as interests and skills develop or change. The IGP is like a road map to the future: if the student stays on course, the student will reach the destination – graduation – with all the courses, skills and experience needed to take his education or career to the next level. Each year the student, parents/guardians, and counselors will review and update the plans for the coming year. Switching clusters or majors is okay - - as the high school years progress and the student learns more about his interests and skills there are bound to be changes in choice of coursework. It is just as important for a student to learn what he doesn't like as it is for him to learn what he does like. Just remember: This is a road map to the future.

The following link provides more information on Personal Pathways to Success:

http://ed.sc.gov/agency/offices/tech/dts/documents/exec_sum.pdf

8. The courses listed in the curriculum guide will be offered only if a sufficient number of students register for these courses. New courses may be added provided there is adequate student demand and there are adequate resources available to teach these courses.

9. College Admission Requirements

Students who plan to attend college should consult catalogs of colleges to assure that they are choosing the right courses. Colleges also look at the GPA and class rank as well as College Entrance Exam scores such as the SAT or ACT for admission. Public colleges and universities in South Carolina require that applicants for freshmen admission must complete certain high school courses before being admitted. Typically, colleges expect students to take as many academic courses in English, social studies, mathematics, and science as possible.

The required courses include the following:

(These requirements apply to students graduating in 2010 or before.)

FOUR UNITS OF ENGLISH: At least two must have strong grammar and composition components, and one must be in **English literature** and one must be in **American literature**.

FOUR UNITS OF MATHEMATICS: These include **Algebra 1**, **Algebra 2**, and **Geometry**. A fourth mathematics course is strongly recommended.

THREE UNITS OF LABORATORY SCIENCE: Two units must be taken in two different fields selected among **biology**, **chemistry** or **physics**. The third unit may be from the same field as one of the first two units (biology, chemistry, or physics) or from advanced environmental science with laboratory or marine biology for which biology and/or chemistry is a prerequisite.

ONE UNIT OF PHYSICAL EDUCATION OR ROTC

TWO UNITS OF THE SAME FOREIGN LANGUAGE Some colleges may require three units.

THREE UNITS OF SOCIAL SCIENCE: One unit of **US history** is required; a half unit of **government** and a half unit of **economics** are required.

FOUR UNITS OF ELECTIVES: Four units of college prep electives must be taken from three different fields selected from among computer science, English, and fine arts, foreign language, laboratory science, mathematics above algebra 2, and social sciences. One unit must be in computer science which includes programming (not just keyboarding) and one unit in fine arts (appreciation of, history or performance).

For more information, visit:

http://www.che.sc.gov/New_Web/GoingtoCollege/CollPrepPrereq.htm

COURSE DESCRIPTIONS

FOREIGN LANGUAGES

1. Students who are enrolled in the college preparatory track will be required to earn one unit in a foreign language for high school graduation.
2. Public universities and colleges in South Carolina require at least two units of credit in a single foreign language for admission. Students need to check with individual colleges for specific requirements.

Title: Spanish 1 365107CW

Unit Credit: 1.00

Prerequisite: English Teacher recommendation

This course begins to develop the skills of understanding, speaking, reading, and writing Spanish. Students will learn to pronounce and use the basic sounds and intonation patterns of the language. They will master a limited set of structural and lexical objectives to be used in common daily conversational situations. They will also gain a basic knowledge of contemporary Spanish culture as they participate in language activities to develop competence.

Reading will be limited primarily to short passages of materials covered orally and texts on culture or direct reading in Spanish.

Title: Spanish 2 Adv 365274CW

Unit Credit: 1.00

Prerequisite: Spanish 1, Teacher recommendation

In this course students will continue to expand their knowledge of the language and culture.

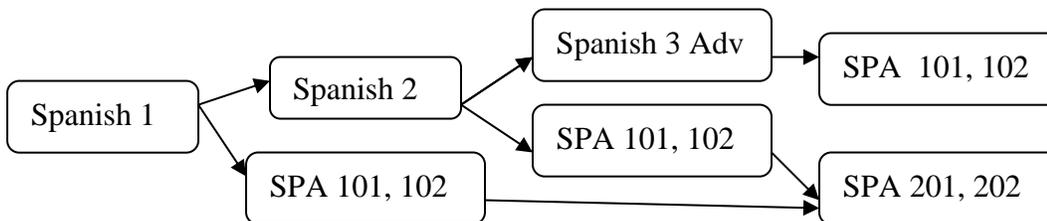
The development of understanding, speaking, reading, and writing continues to be the major objective of the course. Students will expand their vocabulary as well as use new grammatical structures.

Title: Spanish 3 Adv 365374CW

Unit Credit: 1.00

Prerequisite: Spanish 2, Teacher recommendation

In this course students will begin to expand considerably the learning of the language and culture. They will complete the study of the basic grammatical structure and will continue to develop the four skills. Reading and language activities will provide experiences in the areas of everyday needs, language careers, fine arts, and contemporary culture.



ENGLISH

1. Four units of English are required for graduation. These units must be taken in sequence.
 2. Students who are uncertain of future plans after high school, but who may be thinking of post-secondary study, are encouraged to take college preparatory or advanced level classes.
- In addition to the regular required English courses, the student may elect to take journalism, yearbook, or newspaper. Journalism is a prerequisite for enrollment in yearbook and newspaper.

Title: English 1 Advanced 301134CW

Unit Credit: 1.00

Prerequisite: Teacher Recommendation

For the equivalent of one semester, the student reviews grammatical concepts and learns to write effective sentences and paragraphs. The student is introduced to the three-paragraph essay. During the remainder of the year, the student concentrates on the characteristics of the following literary types: short story, novel, poetry, epic, drama, and non-fiction. Also included is a unit on mythology and the Odyssey. The student learns to appreciate the structure, language, and rhetoric of different types of literature; in addition, the student completes an in-depth study of vocabulary. This course is designed for the college-bound student who is proficient in the language arts/verbal skills.

Title: English 2 Advanced 301234CW

Unit Credit: 1.00

Prerequisite: English 1 Adv or Teacher recommendation

This course continues the detailed study of mechanics, sentence structure, and standard usage. Students concentrate on the four basic forms of writing: narration, description, exposition, and persuasion. They are also introduced to the five paragraph essay. Students study different literary types by reading major works that include short stories, poetry, drama, non-fiction, and novels of established literary excellence. The students practice library skills needed for research and complete an extensive study of vocabulary.

Title: English 3 Advanced 301334CW

Unit Credit: 1.00

Prerequisite: English 2 Adv or Teacher recommendation

This course combines the chronological study of American literature with advanced elements of grammar, composition, and vocabulary. The student concentrates on the multi-paragraph expository and literary essays. The student reads major American authors, investigates literary analysis and techniques, and studies recurring themes. Parallel reading, research, and oral reports provide opportunities to study and apply composition skills. A research paper is required.

Title: English 4 Advanced 301434CW

Unit Credit: 1.00

Prerequisite: English 3 Adv or Teacher recommendation

This course combines a study of composition elements with a survey of English literature. It stresses the principles of unity, coherence, and rhetorical effectiveness in writing various organizational patterns. It focuses on correct stylistic devices in prose as exemplified by authoritative writers. The student pursues a chronological analysis of established British authors. The student is also introduced to selections of world literature of recognized merit. A research paper on a literary topic is required.

Title: Journalism 1 305001CW

Unit Credit: 1.00

This is an elective course designed to provide initial exposure to newspaper and yearbook production skills and to journalistic theory and history. Emphasizing sound journalistic principles, the program focuses on journalistic writing skills and information gathering techniques and introduces students to concepts of design and photo journalism. **This course does not take the place of any required English course.**

Title: Journalism 2 Newspaper 305125CW

Unit Credit: 1.00

Prerequisite: Journalism I and instructor approval

This is an elective course for students who have completed Journalism I and show outstanding skills in writing, design, or photography. This program includes staff organization, advertising, business management, journalistic writing, editing, page make-up and design, photography, and the publication process. Students will refine skills introduced in Journalism I as they complete a practicum involving the publication of the school newspaper. **This course does not take the place of any required English course.**

Title: Journalism 2 Yearbook 305137CW

Unit Credit: 1.00

Prerequisite: Journalism I and instructor approval

This is an elective course for students who have completed Journalism I and show outstanding skills in writing, design, or photography. This program includes staff organization, advertising, business management, journalistic writing, editing, page make-up and design, photography, and the publication process. Students will refine skills introduced in Journalism I as they complete a practicum involving the publication of the school yearbook. This course does not take the place of any required English course.

Title: Newspaper Production 305301CW

Unit Credit: 1.00

Prerequisite: Journalism 2 Newspaper and Instructor approval

This is an elective course for students who have completed Journalism 2 Newspaper and who show outstanding skills in writing, design, or photography. This program includes staff organization, advertising, business management, journalistic writing, editing, page make-up and design, photography, and the publication process. Students will refine skills introduced in Journalism 2 Newspaper as they produce a school newspaper. **This course does not take the place of any required English course**

Title: Yearbook Production 305401CW

Unit Credit: 1.00

Prerequisite: Journalism 2 Yearbook and Instructor approval

This is an elective course for students who have completed Journalism 2 Yearbook and who show outstanding skills in writing, design, or photography. The program includes staff organization, ad sales and business management, feature writing, layout and design, photography, and the publication process. Students will refine skills as they produce a school yearbook. **This course does not take the place of any required English course.**

Title: Yearbook Management 305437CW

Unit Credit: 1.00

Prerequisite: Journalism 2 Yearbook and instructor approval

This elective course is for students who have mastered the skills in Yearbook Production. The program includes experiences in scheduling, planning, creating guidelines, accountability, budgeting, news writing skills, and editing. Students involved in Yearbook Management will be responsible for seeing that the Yearbook is published according to established guidelines. The focus of this course is to offer students exposure to the professional media by an advanced analysis of current trends in professional print, advertising, and public relations. **This course does not take the place of any required English course.**

Title: Newspaper Management 305337CW

Unit Credit: 1.00

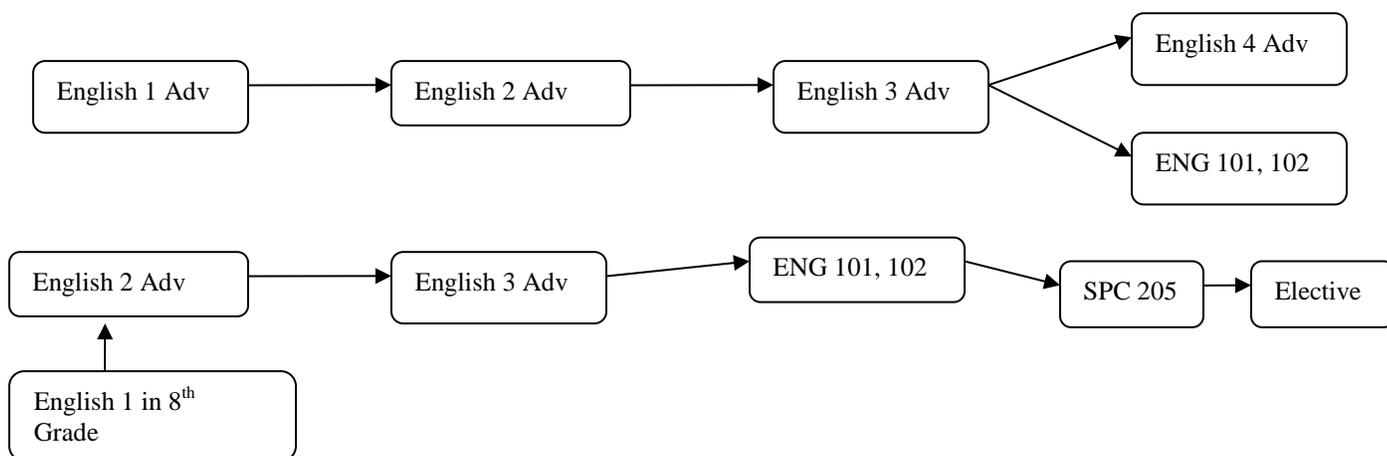
Prerequisite: Newspaper Production and instructor approval

This elective course is for students who have mastered the skills in Newspaper Production. The program includes experiences in scheduling, planning, creating guidelines, accountability, budgeting, news writing skills, and editing. Students involved in Newspaper Management will be responsible for seeing that the newspaper is published according to established guidelines. The focus of this course is to offer students exposure to the professional media by an advanced analysis of current trends in professional print, advertising, and public relations. **This course does not take the place of any required English course.**

Title: Literature and Film 309983CW

Unit Credit: 1.0

This course explores the complex interplay between film and literature. Selected novels, short stories and plays are analyzed in relation to film versions of the same works in order to gain an understanding of the possibilities—and problems—involved in the transposition to film. We will also investigate films that do not have written work as their inspiration to discover the ways in which these stories work in terms of our understanding of the nature of literature and the role it plays in our lives. This course requires extensive reading and writing in addition to viewing films and taking part in class discussions.



MATHEMATICS

Four units of mathematics are required for high school graduation.

Title: Algebra 1 411109CW

Unit Credit: 1.00

Prerequisite: Pre Algebra or Equivalent

This course offers elementary algebraic content to students preparing for four-year or technical college experiences and others desiring a formal background in mathematics. It is intended for motivated students of average or above average skills in mathematics.

Title: Geometry Advanced 412174CW

Unit Credit: 1.00

Prerequisite: Algebra 1 or Algebra 1 Honors

This course utilizes mathematical proof in the development of two and three-dimensional geometric concepts and properties for students preparing for academic or technical college experiences and others desiring a formal background in mathematics. Other topics include angle measurements and relationships, line relationships, properties of polygons and solids, similarity and congruence, the Pythagorean relationship, circles and constructions.

Title: Algebra 2 Advanced 411208CW

Unit Credit: 1.00

Prerequisite: Algebra 1

This course continues the formal rigorous teaching of algebraic concepts. The content includes structure and properties of real and complex number systems and relations and functions with a geometric approach of these topics. Students will need a TI82 or 83 graphing calculator for this course.

Title: Probability and Statistics CP 414105CW

Unit Credit: 1.00

Prerequisite: Geometry Adv & Algebra 2 Adv or teacher recommendation

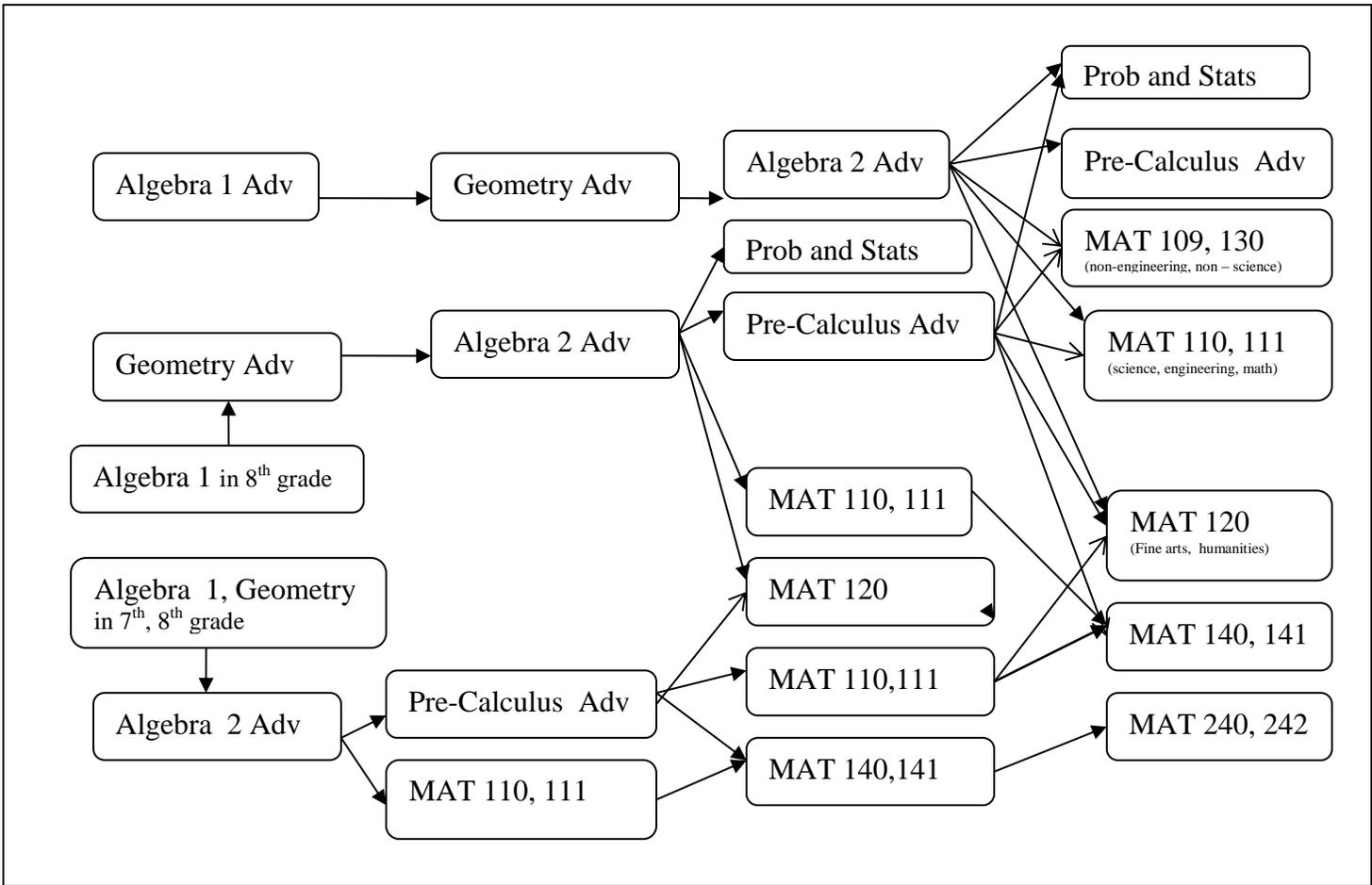
This course is a broad introduction to the concepts of probability and statistics. Topics will include probability; collection display, and analysis of data; permutations and combinations; binomial normal and t-distributions.

Title: Pre-Calculus Advanced 413174CW

Unit Credit: 1.00

Prerequisite: Geometry Adv & Algebra 2 Adv or teacher recommendation

Pre-calculus is a program of mathematical studies focusing on the development of the student's ability to understand and apply the study of functions and advanced mathematics concepts to solve problems. The course will include an in-depth study of polynomial, rational, exponential, logarithmic, and trigonometric functions. Other topics studied are sequences, series, vectors, conic sections, parametric equations, polar curves, and an introduction to calculus.



Title: Mathematics of Finance 319901CW

Unit Credit: 1.00

This elective course introduces marketing concepts and examines the economic, marketing, and business fundamentals, in addition to the marketing functions of selling, promotion, and distribution. The standards listed are core standards and those standards reflecting the needs of the local business community. This is the basic course in the marketing curriculum and should be taken before the specialized courses.

PHYSICAL EDUCATION

The required PE 1 course must be conducted so that every student will meet four SC High School Student Performance Criteria for PE as mandated by the SC Department of Education. Students who successfully complete PE 1 with a passing grade of 70% or higher will demonstrate the abilities, concepts, knowledge, and skills described by the PE I course description.

Title: Physical Education 1 344101CW

Unit Credit: 1.00

Prerequisite: None

Physical Education 1 provides opportunities for students to become competent and proficient in two movement forms selected from a variety of choices (selected from: net/racket, target, team, outdoor pursuits, individual, and dance). Students will also be able to design and develop a personalized physical fitness program, participate regularly in health-enhancing physical activity beyond the physical education class, and meet the gender and age group health-related physical fitness standards.

Title: Leisure Sports 1 344356CW

Unit Credit: 0.5

Prerequisite: PE 1

This elective is designed to teach skills necessary to enjoy a lifetime of activity in sports that will enhance the student's health and personal fitness. This course does not take the place of the required PE 1 for graduation.

Title: Weightlifting 1

Unit Credit: 0.5

Prerequisite: Physical Education 1

This is an introductory elective course in weight training and fitness. Skills will be taught with a focus on weight training, related cardiovascular fitness activity, and lifelong fitness. Proper lifting technique and safety using weights will be emphasized. This course does not take the place of PE 1 as a requirement for graduation.

FINE ARTS

Title: Art 1 350101CW

Unit Credit: 1.00

Prerequisite: None

This introductory course provides students with problem-solving experiences in two and three-dimensional media, stressing design elements (line, shape, form, value, color, space, and texture), and design principles, (proportion, emphasis, harmony/unity, balance, rhythm/movement, contrast repetition/ pattern, and variety). Emphasis is on the development of basic skills.

Title: Art 2 350201CW

Unit Credit: 1.00

Prerequisite: Art 1 and instructor approval

This course provides students with two and three-dimensional design experiences and opportunities to apply these principles in individual artistic expressions. Drawing from observation and developing technical competency are emphasized. Periodic class critiques and the maintenance of a sketchbook and portfolio are required. Topics covered include but are not limited to portraiture, graphics, advertising, and display techniques.

Title: Art 3 350301CW

Unit Credit: 1.00

Prerequisite: Art 2 and instructor approval

This is an advanced-level course for in-depth approaches to solving two and three-dimensional design problems. Emphasis is on the individual development of craftsmanship and personal expression. Advanced approaches to drawing are stressed. Other techniques explored may include but are not limited to painting, printmaking, design, mixed media, ceramics, and sculpture.

Title: Interdisciplinary Studies 339969CW

Unit Credit: 1.00

This elective course is designed to expose students to all areas of the humanities. Areas to be addressed include art, music, history, geography, and language. This exploration of Western and non-Western cultures moves chronologically through major periods and styles of painting, sculpture, architecture, philosophy, religion, and music.

BUSINESS EDUCATION

1. In compliance with the School-to-Work Act 1994, all students **MUST** be keyboarding proficient. Proficiency is defined as using the touch method of keying, creating, saving, retrieving, editing, and printing a document using computer software. **EACH STUDENT MUST BE DECLARED KEYBOARD PROFICIENT BEFORE RECEIVING A DIPLOMA.**

Specific state keyboarding competencies will be used to determine keyboarding proficiency.

2. All students must earn a unit in computer science.

Title: IntBusinessApps 502002CW

Unit Credit: 1.00

This course is designed to teach students software applications that are necessary to live and work in a technological society. The applications covered include word processing, database, spreadsheet, and presentation. Other content areas may include computer hardware, terminology, and concepts. This course will meet the computer science requirement.

Title: Computer Applications 1 500802CH

Unit Credit: 0.5

Prerequisite: Keyboard proficiency

This course is designed to introduce students to software applications that are necessary to live and work in a technological society. The applications covered include word processing, database, spreadsheet, and presentation. Other content areas may include computer hardware, terminology, and concepts.

Title: Desktop Publishing 517602CH

Unit Credit: 0.5

Prerequisite: Keyboarding and Comp Apps, teacher recommendation

This course expands office computing by incorporating the use of a microcomputer-based system and software with graphic capabilities to produce publication materials in which typeset text and graphics have been integrated on the page using accepted journalism and presentation techniques. The major objective of the course is to produce desktop-published camera/copy ready masters for reproduction. ***This course may meet the computer science requirement.***

Title: Entrepreneurship 540001CW

Unit Credit: 1.0

Prerequisite: Keyboarding and Bus /Per Fin

This course is designed to provide a general overview of the American enterprise system with special emphasis on small business ownership. An important part of the course is development of business and managerial leadership skills related to the functions of planning, organizing, staffing, directing, and controlling a small business.

Title: Image Editing I 534001CW

Unit Credit: 1.0

Prerequisite: Keyboarding and Comp Apps

In this course students will learn to use the computer and the software application, Adobe Photoshop, to create unique digital images. Students will explore both the technical aspects of image manipulation, as well as the artistic aspects of creating images. They will become familiar with Photoshop through watching demonstrations, and completing structured assignments as well as open ended assignments and projects.

Title: Marketing 542101CW

Unit Credit: 1.00

This course introduces marketing concepts and examines the economic, marketing, and business fundamentals, in addition to the marketing functions of selling, promotion, and distribution. The standards listed are core standards and those standards reflecting the needs of the local business community. This is the basic course in the marketing curriculum and should be taken before the specialized courses.

Title: DigitalDesktopPublishing 517601CW

Unit Credit: 1.00

Prerequisite: Keyboarding or documented proficiency and Computer Apps or Integrated Business Apps 1

This course brings together graphics and text to create professional level publications. Students create, format, illustrate, design, edit/revise, and print publications. Improved productivity of digitally produced newsletters, flyers, brochures, reports, advertising materials, and other publications is emphasized. Proofreading, document composition, and communication competencies are also included. This course can count as the computer science requirement.

SCIENCE

1. Three units of science are required for graduation. Two of these courses must be laboratory sciences. A unit of Physical Science is also required.
 2. Science courses are sequential, but students may take several combinations as long as prerequisites are met.
 3. Laboratory requirements may be met through biology, chemistry, and physics.
- Students and parents are reminded that public colleges and universities in South Carolina require entering students to have completed at least three laboratory science courses. (See college requirements in the General Information Section.)

Title: Physical Science Advanced 321107CW

Unit credit 1.00

Prerequisite Teacher recommendation

This course will serve as a foundation for students wishing to study chemistry or physics.

Concepts include measurements, matter, simple forms of energy, magnetism, light, sound, heat and electricity. This course is heavily oriented towards laboratory investigations.

The course is not accepted as a laboratory science by South Carolina public colleges and universities.

Title: Biology 1Advanced 322174CW

Unit credit 1.00

Prerequisite Teacher recommendation

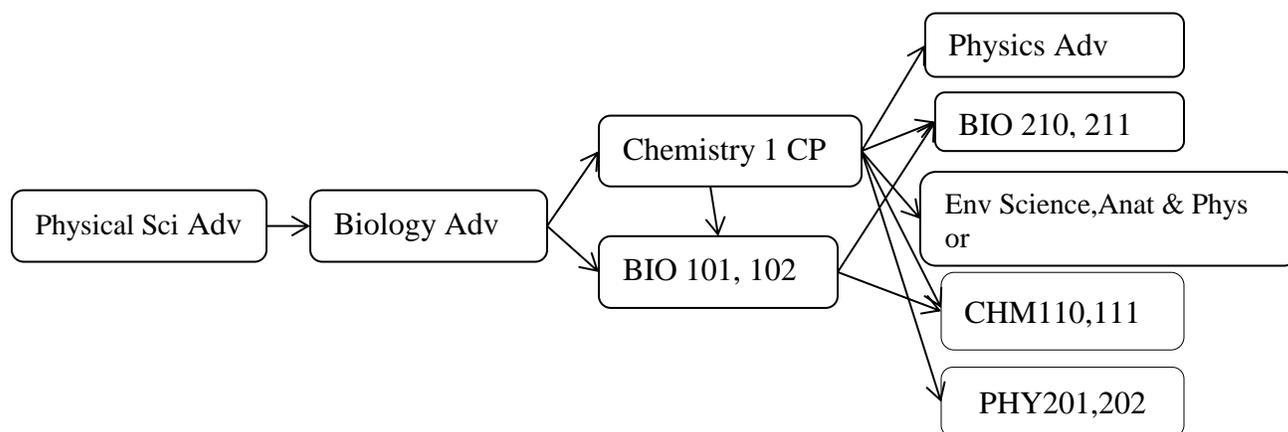
This course is designed for students desiring a formal background in biology. It includes laboratory work and extensive study of specimens. Course content encompasses interrelationships of living things, levels of biological organization, human biology, social implications, biochemistry, and genetics.

Title: Chemistry 1 CP 323104CW

Unit credit 1.00

Prerequisite 1 unit of science, concurrent Algebra 2 and/or teacher recommendation

This course is rigorous and demands a high level of abstract thinking, memorization, working with symbols, and application of knowledge to problem-solving. Student participation in laboratory activities is essential for success in this course. The course content includes organization of matter, chemical bonding, atomic structure, gases, states of matter, nomenclature, and skill development.



Title: Environmental Science CP 326107CW

Unit credit 1.00

Prerequisite Biology 1 and Chemistry 1

This course is designed to promote an understanding of human impact on the environment. The course includes physical and chemical properties, living systems and interrelationships. The course provides opportunities for student participation, research, field testing, experimentation, and decision-making. The SC Commission on Higher Education accepts this course as a science course for college admission with the prerequisites of Biology 1 CP and/or Chemistry 1 CP. Please note the Commission on Higher Education considers this a rigorous, upper level course and not an introductory class.

Title: Physics CP 324104CW

Unit Credit: 1.00

Prerequisite Algebra 2 CP or concurrent enrollment in Algebra 2, Teacher recommendation

This course familiarizes students with fundamental principles of physics and their applications. The course includes topics on mechanics, electricity, magnetism, thermodynamics, optics, sound and an introduction to quantum physics. Math, graphing, and problem-solving skills will comprise the basis of instruction.

Title: Anatomy and Physiology CP 329901CW

Unit credit 1.00

Prerequisite Biology 1 and Chemistry 1

This course is designed for those students interested in pursuing a career in a health field. Students will learn about human cells, tissue, organs and systems.

Title: Marine Science 322557CW

Unit Credit: 1.00

Prerequisite: Biology 1 CP, Chemistry 1 CP, Science teacher recommendation

This course promotes an awareness of coastal and marine systems. This includes the physical and chemical properties living systems and interrelationships. This course provides opportunities for student participation in research, experimentation, dissection, field studies and decision-making. The South Carolina Commission on Higher Education accepts this course as a science course for college admission with the prerequisites of Biology 1 CP and Chemistry 1 CP.

Title: Botany 329940CH

Unit Credit: 0.5

Botany is a semester science elective that is the study of plants and looking at their interaction with life on earth. We will look at an overview of the plant kingdom, with emphasis on the physiology of plants, plant ecology, evolution, and classification. Vascular and nonvascular plants will be covered as well as plant tissues, organs, reproduction, and responses. The ecological and economic importance of plants will be discussed as well.

Title: Zoology 329920CH

Unit Credit: 0.5

Prerequisite: Biology 1

This is a college prep course which gives students an overview of the animal kingdom, including functional systems in both invertebrate and vertebrate animals. Included are the muscular, digestive, excretory, nervous, reproductive, and the hormonal systems of each phylum. The relationships in the way in which animals move, derive nutrition, and regulate internal and external metabolic functions are studied in detail. Emphasis is given to the basic biological principles related to all living systems. Students will also be introduced to the processes of science, the relationship of zoological knowledge to human society and problem-solving techniques.

SOCIAL STUDIES

1. Social Studies requirements for the high school diploma include the following:

Government 0.5 unit, Economics 0.5 unit, US History 1 unit, Elective social studies course 1 unit

Title: Global Studies 1 Advanced 331065CW

Unit Credit: 1.00

Global Studies 1 CP is a chronological study of the world from the development of civilization through the late Middle Ages. This course focuses on the history of early civilizations empires of the ancient world and classical civilizations and changes and developments in civilizations around the world to c. 1500. Geography skills and connections to the present are strong components of the course with relevant economic political cultural and geographical content interwoven in the curriculum. Students will apply higher order thinking skills as they consider content throughout the course.

Title: Global Studies 2 Advanced 336065CW

Unit Credit: 1.00

Global Studies 2 is a chronological and standards-study of the world from the Renaissance to the present with an emphasis on using, refining, applying and enhancing social studies skills and concepts. These skills and concepts include the Social Studies Literacy Elements and the Knowledge and Cognitive Process Dimensions of the Revised Bloom's Taxonomy. Geography skills and connections to the present are strong components of the course.

Title: United States History Advanced 332074CW

Unit Credit: 1.00

United States History is a survey course providing a review of the following topics: the Colonial era, the Revolutionary War, the Constitution, the rise of Nationalism and Sectionalism, the Civil War, and Reconstruction. This is followed by an in-depth study of the rise of Industrial America, Progressivism, America as a world power, the New Deal, World War II, and domestic and international policies since 1945. **U.S. History is required for graduation.**

Title: US Government Advanced 333036CH

Unit Credit: 0.5

U.S. Government incorporates the structure, organization, and function of the American political system. Topics studied include: foundations of U.S. government, the three major branches of government, and the Constitution. Students will study the details of the political system at the national, state, and local levels. Comparisons will be made between American government and other political systems. **U.S. Government is required for graduation.**

Title: Economics Advanced 335036CH

Unit Credit: 0.5

Economics is the study of the overall economy including both macroeconomics and microeconomics. Students will focus on topics such as money and banking, competition, supply and demand, factors of production, and consumer rights and responsibilities. **Economics is required for graduation.**

Title: The Holocaust 339929CH

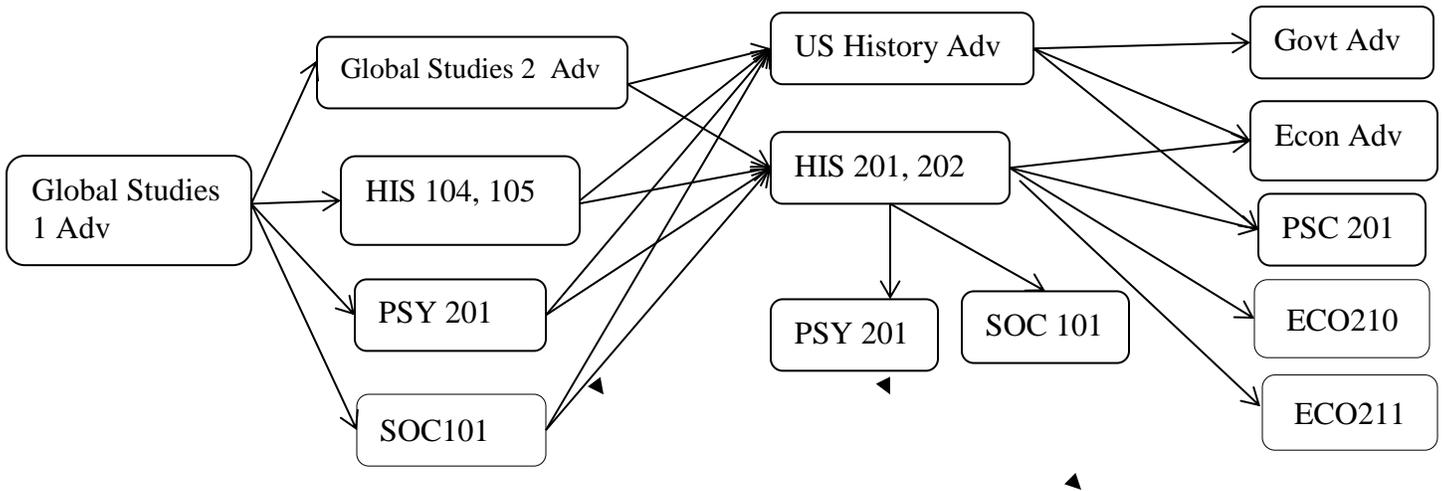
Unit Credit: 0.5

This elective course will take a close look at the attempt by the Nazis to systematically eliminate an entire group of people – the Jews. The roots and cause of anti-Semitism will be explored as well as the tragic results. Special emphasis will be placed on the importance of preventing this kind of hatred as well as discussing other genocides that have occurred in history.

Title: Law Education 333612CH

Unit Credit: 0.5

This elective course involves a study of different types of laws, their development, and their role in a democratic society. Emphasis will be placed on citizen rights and responsibilities, law enforcement, the judicial system, liberty, and justice. Topics include criminal law, juvenile justice, torts, consumer, family and housing law, and individual rights and responsibilities. The course focuses on the interpretation of cases and law enforcement procedures.



Title: History of Minorities 339952CH

Unit Credit: 0.5

This elective course allows students to increase their depth of knowledge about the backgrounds, contributions, conflicts, and successes of the United States' minority cultures throughout American history. Course emphasis will be determined by the teacher.

Title: Civics 3335ZYCH

Unit Credit: 0.5

This elective course is designed to help students become better and more active citizens. Students will gain a better understanding of their legal rights and responsibilities. Organizational skills and career exploration are also aspects of this course.

Title: Current World Events 333700CH

Unit Credit: 0.5

This elective course enables students to examine timely topics using various current resources and media forms. Students will analyze recent events in an historical context and consider their impact on the world and their lives.

Title: World War II 339934CH

Unit Credit: 0.5

This elective course examines the causes and effects of the largest war in human history. Students will discuss historical decisions of this war such as the dropping of the atomic bomb. Special attention will be paid to both the important world leaders and the ordinary servicemen and servicewomen of World War II.

Title: Geography and the Cinema 339901CW

Unit Credit: 1.0

This elective course offers the advanced study of cultural and physical geography through the use of film, lecture, and research. The use and impact of geography on plot and characters will be examined.

SPECIAL PROGRAMS

Title: Leadership 379934CW

Unit Credit: 1.00

This elective course deals with developing skills in effective communication, identifying the rights and responsibilities of citizenship and learning the information necessary to organize, conduct, and participate in meetings. In addition, the characteristics of effective leadership will be studied and developed by participation in educational, civic, and social activities. Student leaders, as well as those interested in becoming leaders, are encouraged to enroll in this course

Title: Senior Project 379965CW

Unit Credit: 1.00

This required course provides assistance to students in developing their senior project. Assignments and class activities will help direct the students as they develop the essential question, research, create a product and a project portfolio.

Title: Freshman Success 379949CW

Unit Credit: 1.00

This elective course is designed to give the student an extensive orientation to high school and to provide the student with the necessary knowledge skills and resources to have a rewarding and successful high school experience. In addition to the orientation to high school, major topics will include: classroom procedures and management, self-awareness, goal setting, time management, conflict resolution, communication skills, study habits, and test-taking strategies. Students will also spend time studying their career planners (sent from the middle schools), planning future course selection and discussing career plans.

Title: Speech/Debate 1 304013CW

Unit Credit: 1.00

This elective course is for students who wish to master the art of public speaking through active participation in the forensic (speech & debate) program. The course includes refinement of verbal skills and requires students to concentrate on and perfect a particular aspect of public communication (interpretation, oratory, or debate).

Title: SAT Prep Overview 379924CH

Unit Credit: 0.5

This elective course is designed to provide students additional practice on the three parts of the SAT. Additionally, students will receive information on test-taking strategies and time management.

Title: Social Studies Elective Transfer (Bible) 339783CW

Unit Credit: 1.0 to be awarded at the end of the year after completion of both semesters

This elective course is taught off-campus at a nearby church. Transportation is provided and the course is taught by the Christian Learning Center.

DUAL CREDIT at GREENVILLE TECH

University transfer Dual Credit awards **one high school unit AP-level credit and three hours college credit**. Students who wish to enroll in dual credit courses must meet the following criteria: Be at least sophomores, have a minimum 3.0 cumulative GPA (3.5 for sophomores), score appropriate placement scores on the Compass test, exhibit maturity and independence in the classroom, and maintain good study habits. Students must apply through the guidance office. **Students who qualify to take dual credit courses must also meet the pre-requisite requirements for these courses.** For a complete list of courses refer to the Greenville Tech catalog online at: <http://www.gvltec.edu/catalog/>. Not all courses are available at all

campuses. Students who do not pass a college course with an **80** minimum will be required to repeat the course (at their expense) before they can re-enroll in Greenville Tech courses.

ACC101 Accounting Principles 1 – 3799ZXEW 1 unit
AHS102 Medical Terminology – 3499ZYEW 1 unit
ANT 202 Cultural Anthropology - 3999YKEW 1 unit
ART101 Art History - 459900EW 1 unit
ART105 Film as Art - 4599ZXEW 1 unit
ARV121 Design – 459904EW 1 unit
AST101 Solar System Astronomy - 329900EW 1 unit
AST102 Stellar Astronomy - 3299ZXEW 1 unit
BIO101 Biological Science 1 - 329901EW 1 unit
BIO102 Biological Science 2 - 329902EW 1 unit
BIO210 Anatomy and Physiology 1 - 329903EW 1 unit
BIO211 Anatomy and Physiology 2 - 329904EW 1 unit
BIO225 Microbiology - 3299ZQEW 1 unit
BIO240 Nutrition – 3299ZPEW 1 unit
CHM110 College Chemistry 1 - 329905EW 1 unit
CHM111 College Chemistry 2 - 329906EW 1 unit
COL103 College Skills - 379999EW 1 unit
CPT101 Intro to Computers - 379901EW 1 unit
CPT270 Adv. Microcomputer Apps – 3799ZCEW 1 unit
ECO210 Macroeconomics – 3399ZWEW 1 unit
ENG101 English Composition 1 - 309900EW 1 unit
ENG102 English Composition 2 - 309901EW 1 unit
ENG201 American Literature 1 - 3099ZWEW 1 unit
ENG201 American Literature 2 - 3099ZVEW 1 unit
FRE101 Elementary French 1 – 3699ZYEW 1 unit
FRE102 Elementary French 2 – 3699ZXEW 1 unit
GER101 Elementary German 1 – 3699ZUEW 1 unit
GER102 Elementary German 2 – 3699ZTEW 1 unit
HIS101 Western Civilization To 1689 - 339900EW 1 unit
HIS102 Western Civilization From 1689 - 339901EW 1 unit
HIS104 World History 1 – 3399YNEW 1 unit
HIS105 World History 2 – 3399YMEW 1 unit
HIS201 Amer. History: Discovery to 1877 - 339902EW 1 unit
HIS202 Amer. History: 1877 to Present - 339903EW 1 unit
MAT109 College Algebra with Modeling – 3199ZQEW 1 unit
MAT110 College Algebra - 319900EW 1 unit
MAT 111 College Trigonometry - 3199ZYEW 1 unit
MAT120 Probability and Statistics - 319901EW 1 unit
MAT130 Elementary Calculus - 319902EW 1 unit
MAT140 Analytical Geometry & Calculus 1 - 319903EW 1 unit
MAT141 Analytical Geometry & Calculus 2 - 319904EW 1 unit
MAT240 Analytical Geometry & Calculus 3 – 3199ZNEW 1 unit
MAT242 Differential Equations – 3199ZSEW 1 unit
MKT101 Marketing – 3799XNEW 1 unit
MUS101 Chorus I – 3599ZPEW 1 unit
MUS102 Chorus 2- 3599ZOEW 1 unit
MUS105 Music Appreciation - 459901EW 1 unit
PHI101 Introduction to Philosophy - 3399ZCEW 1 unit
PHI105 Introduction to Logic – 3399ZBEW 1 unit
PHY201 Physics 1 – 3299ZMEW 1 unit
PHY202 Physics 2 - 329908EW 1 unit
PHY221 University Physics 1 – 3299ZKEW 1 unit
PHY222 University Physics 2 – 3299ZJEW 1 unit
PSC201 American Government - 339904EW 1 unit
PSY201 General Psychology - 339905EW 1 unit
PSY203 Human Growth & Development – 3399YVEW 1 unit
PSY212 Abnormal Psychology – 3399YTEW 1 unit
REL201 Religions of the World – 3399YREW 1 unit
SOC101 Intro to Sociology - 339906EW 1 unit
SPA101 Elementary Spanish 1 - 3699ZSEW 1 unit
SPA102 Elementary Spanish 2 - 3699ZREW 1 unit
SPA201 Intermediate Spanish 1 – 3699ZQEW 1 unit

State Dept. of Education regulations that relate to high school course offerings offer the following guidance:

- Students are not allowed to take the same course twice. The only exception is if the student has earned a C, D, or an F in that course. If the student chooses to retake such a course, he must do so **within a year**. The student's transcript will reflect all courses taken and the grades earned.
- Students taking courses for a Carnegie unit prior to their ninth grade year may retake any course regardless of grade earned. In this case, only the retake grade will be used in figuring the student's GPA, and only the retake attempt will show on the transcript. This rule will apply whether the retaken grade earned is higher or lower.
- Courses that include students who are part of a team, club, or organization must be open to all other students who meet the prerequisites and who want to benefit from the content and skills taught.
- Carnegie units are not to be awarded for extracurricular activities or preparation for interscholastic competition such as band competition practice, football practice, cheerleading practice, dance team rehearsals, forensic tournament rehearsal or student council activity.
- Schools offering courses in Service Learning and/or other work-based, credit-bearing instructional experiences such as Internship or Cooperatives are to abide by all rules governing those experiences and courses. Students must attend class a minimum of one day per week if they are engaged in their work-based projects outside the school. Insurance forms, attendance logs, and performance evaluation documentation must be on file at the school. Teachers of these courses are required to make site visits and to keep appropriate documentation on each student.
- All courses must have a published syllabus.

LEGAL NOTICE

Title IX of the Education Amendments of 1972 prohibits discrimination against any student or employee on the basis of sex. Section 504 of the Rehabilitation Act of 1973 forbids discrimination against any student or employee on the basis of handicap. Brashier Middle College Charter High School does not discriminate in admission or access to, or treatment and employment in, any of its programs or activities on the basis of sex, handicap, or any other unlawful criteria such as age, race, religion, or national origin.

Students are encouraged to plan out their four years of high school. Be aware of the South Carolina state high school diploma requirements. It is recommended that you see your counselor about your course choices and any questions you might have concerning your four year plan.

Freshman Year

Name of Course	Unit(s)	Notes
English:		
Mathematics:		
Science:		
Social Studies:		
Elective:		
Total-		

Sophomore Year

Name of Course	Unit(s)	Notes
English:		
Mathematics:		
Science:		
Social Studies:		
Elective:		
Total-		

Junior Year

Name of Course	Unit(s)	Notes
English:		
Mathematics:		
Science:		
Social Studies:		
Elective:		
Total-		

Senior Year

Name of Course	Unit(s)	Notes
English:		
Mathematics:		
Science:		
Social Studies:		
Elective:		
Total-		