



# 2023-2024

# Course Catalog

## GENERAL INFORMATION

This guide is published to acquaint students and parents with scheduling requirements, course offerings, and course descriptions at Greer 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 and earn unit credits distributed as follows:

### SC DIPLOMA REQUIREMENTS—GMC 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 (must include coding)  
Foreign Language or Occupational Specialty – 1 Unit  
Electives – 7 Units (*one of these units must be Senior Project*)

4. In addition to the regular SC diploma, a student may qualify for the Academic Achievement Honors Award by fulfilling “a” and “b” OR by fulfilling “c”.
- 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. i. 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.
5. 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.

## **ENGLISH**

### **English 1 CP Advanced** - Unit Credit: 1.00

- English 1’s curriculum exposes students to a variety of genres, both literary and informational. The course is designed to prepare students for the rigor of the South Carolina State Standards for College and Career Readiness.

### **English 2 CP Advanced** - Unit Credit: 1.00

- English 2 introduces literary and informational texts that create awareness and appreciation of cultural diversity. The course is designed to prepare students for the rigor of the South Carolina State Standards for College and Career Readiness. The grade on the end-of-course test will count as 20% of the student's final grade.
- Prerequisite: English 1*

### **English 2 Honors** - Unit Credit: 1.00

- English 2 Honors introduces students to a survey of World Literature, ancient to modern. The course is designed to prepare students for the rigor of the South Carolina State Standards for College and Career Readiness. The grade on the end-of-course test will count as 20% of the student's final grade. • Note: this course carries Honors GPA weighting.
- Prerequisite: Earned 95 or above in English 1 Honors or in English 1 CP; High level of performance in reading and writing skills; Ability to think critically and demonstrated enthusiasm for language arts.*

### **English 3 CP Advanced** - Unit Credit: 1.00

- English 3 introduces literary and informational texts reflecting a broad range of writing by American authors. The course is designed to prepare students for the rigor of the South Carolina State Standards for College and Career Readiness.
- Prerequisite: English 2*

**English 3 Honors** - Unit Credit: 1.00

- English 3 Honors is an in-depth study of United States literature and literary nonfiction, especially foundational works and documents from the 17th century through the early 20th century. The course is designed to prepare students for the rigor of the South Carolina State Standards for College and Career Readiness.
- *Prerequisite: English 2 Honors, Teacher Recommendation*

**English 4 Advanced** - Unit Credit: 1.00

- English 4 introduces literary and informational texts organized thematically and reflecting a broad range of writing by authors from a variety of cultures and time periods. The course is designed to prepare students for the rigor of the South Carolina State Standards for College and Career Readiness. • *Prerequisite: English 3*

## **ENGLISH (continued)**

**Creative Writing** - Unit Credit: 0.50

- This elective course designed for students Interested in writing and multimedia expression, includes a study of the various forms of poetry, fiction, nonfiction, and multimedia technology. Students will create portfolios of their own creative writing and experiment with various forms of expression. The course may culminate in the publication of a school-wide literary magazine.
- This course does not take the place of any required English course.

**Ethics / Philosophy** - Unit Credit: 0.50

- An introductory philosophy course that concentrates on concepts and issues, such as the nature of value, duty, right and wrong, the good life, human rights, social justice, and applications to selected problems of personal and social behavior.

**Journalism 1** - 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 journalist principles, the program focuses on journalistic writing skills and information gathering techniques and introduces students to concepts of design and photojournalism. This course does not take the place of any required English course.

**Journalism 2 Honors** - Unit Credit: 1.00

- This is an elective course for students who have completed Journalism 1 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 1. This course does not take the place of any required English course.
- *Prerequisite: Journalism 1*

**Newspaper Production Honors, Production 2 Honors, Management Honors** - Unit Credit: 1.00 • This is an elective course designed to further newspaper skills and journalistic theory and history. Emphasizing sound journalistic principles, the program focuses on journalistic writing skills and information gathering techniques and production of the newspaper.

- This course does not take the place of any required English course.
- *Prerequisite: Application for 1<sup>st</sup> year; teacher recommendation after 1<sup>st</sup> year*

- Yearbook Production Honors, Production 2 Honors, Management Honors** - Unit Credit: 1.00 • This is an elective course for students 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.
  - *Prerequisite: Application for 1<sup>st</sup> year; teacher recommendation after 1<sup>st</sup> year*

**Young Adult Literature** - Unit Credit: 0.50

- This elective course is designed for students who enjoy reading and desire an opportunity to strengthen their skills in comprehension and literary analysis. Students will study character development, theme, symbolism, conflict, irony, setting, style and point of view. Young adult novels will be used to increase students' ability to compare and contrast, and to understand the author's perspective. Oral and written communication skills will be reinforced.
- This course does not take the place of any required English course.

## **MATH**

**Algebra 1 CP Advanced** - Unit Credit: 1.00

- In Algebra 1 Advanced, students develop fluency creating, interpreting, and translating between various forms of linear, quadratic, and exponential equations and functions. They will interpret functions graphically, numerically, symbolically, and verbally and use them to model real-world phenomenon. The Mathematical Practice Standards apply throughout the course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful and logical subject. The grade on the end-of-course test will count as 20% of the student's final grade.

**Geometry CP Advanced** - Unit Credit: 1.00

- Geometry students study congruence and similarity through analyses of transformations and formal constructions. They also study the properties of triangles and quadrilaterals, the Pythagorean Theorem, special right triangles, and right-triangle trigonometry. The Mathematical Practice Standards apply throughout the course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.
- *Prerequisite: Algebra 1*

**Geometry Honors** - Unit Credit: 1.00

- Geometry Honors students study all of the topics included in CP Geometry. Honors students will be required to work with more intensity, at a deeper level, and produce a wider range of more complex and difficult material. The Mathematical Practice Standards apply throughout the course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.
- *Prerequisite: 95 or above in Algebra I, Teacher Recommendation*

**Algebra 2 CP Advanced** - Unit Credit: 1.00

- In Algebra 2 Advanced, students extend their repertoire of functions to include polynomial, rational, and radical functions. Students expand their abilities to model real-world situations, including solving quadratic equations involving complex numbers and solving exponential equations by using logarithms. The Mathematical Practice Standards apply throughout the course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful and logical subject.

- *Prerequisite: Algebra 1*

### **Algebra 2 Honors** - Unit Credit: 1.00

- Algebra 2 Honors students study all topics included Algebra 2 CP. Honors students will be required to work with more intensity, at a deeper level, and produce a wider range of more complex and difficult material. The Mathematical Practice Standards apply throughout the course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject.
- *Prerequisite: 95 or above in Geometry Honors and Algebra 1 Honors, Teacher Recommendation*

## **MATH (continued)**

### **Pre-Calculus CP Advanced** - Unit Credit: 1.00

- This course 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 a study of polynomial, rational, exponential, logarithmic, and trigonometric functions. Emphasis is placed on active participation through modeling, technology lab activities, group activities, and communication in mathematics. Students are expected to use technology, including graphing calculators, computers, and data-gathering equipment throughout the course. Advanced courses are appropriate for students who are prepared to move through the CP curriculum at an accelerated pace.
- *Prerequisite: Geometry & Algebra 2 Advanced*

### **Pre-Calculus Honors** - Unit Credit: 1.00

- This honors-level course 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 and prepare them for Calculus at the collegiate level. The course will include a study of polynomial, rational, exponential, logarithmic, and trigonometric functions. Emphasis is placed on active participation through modeling, technology lab activities, group activities, and communication in mathematics. Students are expected to use technology, including graphing calculators, computers, and data-gathering equipment throughout the course. Honors students will be required to work with more intensity, at a deeper level, and produce a wider range of more complex and difficult material.
- *Prerequisite: Geometry Hon & Algebra 2 Hon (95 or above), Teacher recommendation*

### **Probability and Statistics CP** - Unit Credit: 1.00

- This course includes the following topics: introductory probability and statistics including organization of data, sample space concepts, random variables, counting problems, normal distributions, confidence intervals and test hypothesis for large and small samples, types I and II errors, linear regression, and correlation.
- *Prerequisite: Geometry and Algebra 2*

### **Math Strategies** - Unit Credit: 1.00

- This elective course is designed to provide additional support to students in their efforts to meet the standards of more rigorous and relevant mathematics courses. The course is taught concurrently with a student's regular math class, giving extra time and utilizing a variety of strategies to help students build a stronger foundation for success in their current and future mathematics courses.

## **SCIENCE**

### **Biology 1 Advanced** - Unit Credit: 1.00

- This course 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. Advanced courses are appropriate for students who are prepared to move through the CP curriculum at an accelerated pace. The state required end-of-course test in Biology will be administered as the final exam for this class and the class will be required for graduation. The grade on the end-of-course test will count as 20% of the student's final grade.

**Biology 1 Honors** - Unit Credit: 1.00

- This honors-level course encompasses interrelationships of living things, levels of biological organization, human biology, social implications, biochemistry, and genetics. Extensive laboratory work and problem solving are essential components. The state required end-of-course test in Biology will be administered as the final exam for this class and the class will be required for graduation. The grade on the end-of-course test will count as 20% of the student's final grade.
- *Prerequisite: 95 in Algebra 1 and previous science course*

**Chemistry 1 CP Advanced** - Unit Credit: 1.00

- This course demands a high level of 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. There is also a large amount of mathematical calculations that require an algebraic background.
- *Prerequisite: Biology 1 and Science teacher recommendation*

**Chemistry 1 Honors** - Unit Credit: 1.00

- This honors-level course is rigorous and demands a high level of abstract thinking, working with symbols, and application of knowledge to problem-solving. Students will study atomic structure, quantum mechanical theory, bonding, shapes of molecules, gases, thermochemistry, electrochemistry, oxidation reduction, nuclear chemistry, acids and bases. The course contains a major laboratory component. The mathematical calculations require a solid algebraic foundation.
- *Prerequisite: Biology 1 H, concurrent Algebra 2 H, Science teacher recommendation*

## **SCIENCE (continued)**

**Anatomy and Physiology CP** - Unit Credit: 1.00

- This course provides a comprehensive study of human anatomy and physiology. Focus topics include anatomical terminology, body organization, homeostasis, histology, each of the ten body systems and their inter-relationships. Laboratory work includes dissection of preserved specimens, physiologic experiments, computer simulations, and multimedia presentations.
- *Prerequisite: Biology 1 and Chemistry 1*

**Environmental Studies CP Advanced** - Unit Credit: 1.00

- This course is designed provide students with the scientific principles, concepts, and methodologies required to understand how humans and ecosystems interact and to consider solutions to critical environmental issues. This course covers a broad scope of topics including ecology, agriculture and resource usage, energy resources, and policy development, as well as land, air, and water pollution. Concepts are explored through conducting laboratory investigations, modeling of real-world situations, and completing projects.
- *Prerequisite: Biology 1 and Chemistry 1*

### **Forensic Science CP** - Unit Credit: 1.00

- Forensic science is the application of basic biological, chemical and physical science principles and technological practices to the purposes of justice in the study of criminal and civil issues. Students will learn the methodology needed to evaluate a crime scene, the proper lab mechanics needed to evaluate evidence, and how to compare between a known and unknown. Students will learn how DNA, fingerprinting, and other forensic tests can be used to solve a crime.
- *Prerequisite: Biology 1 and Chemistry 1*

### **Marine Science** - Unit Credit: 1.00

- This course promotes an awareness of coastal and marine systems. This includes the physical and chemical properties of living systems and inter-relationships. This course provides opportunities for student participation in research, experimentation, dissection, field studies, and decision-making. • *Prerequisite: Biology 1 and Chemistry 1*

### **Physics** - Unit Credit: 1.00

- This course covers the topics taught in a traditional course of physics such as Newtonian mechanics (including rotational motion), energy, work and power, momentum, wave behavior (sound and light), and electricity. Through inquiry-based learning, students will develop critical thinking and mathematical skills necessary to solve basic physics problems. Laboratory experience to develop problem-solving abilities is emphasized. This course will provide a foundation for physics coursework required of students completing a bachelor's degree in engineering, science, and medical fields.
- *Prerequisite: Biology 1 and Chemistry 1; concurrent Algebra 2*

## **SOCIAL STUDIES**

### **Modern World History** - Unit Credit: 1.00

- This freshman level course examines the characteristics of civilization and how they drive the development of civilizations, empires, and countries throughout history. Students will study civilizations throughout history prior to the Renaissance and Reformation including the Egyptians, Greeks, Romans. Emphasis will be placed on history's connection to our world today with an emphasis on writing in a historical context.

### **Modern World History Honors** - Unit Credit: 1.00

- Modern World History Honors covers the same core content as Modern World History, but will include additional reading, discussion, writing, and projects. It is recommended that students have an A in their previous Social Studies course and an Honors English placement.

### **US History & Constitution CP Advanced** - Unit Credit: 1.00

- This course traces major social and political events in the history of the United States from the colonial period to the present. Specific emphasis will be given to study of the principles, impact, and evolution of the United States Constitution.
- U.S. History is required for graduation.
- The grade on the end-of-course test will count as 20% of the student's final grade.

### **US History & Constitution Honors** - Unit Credit: 1.00

- United States History Honors covers the same core content as US History & Constitution CP Advanced, but will include additional reading, discussion, writing, and projects. It is recommended that students have both an Honors English placement and a 90% or above in both Government and Economics. • U.S. History is

required for graduation.

- The grade on the end-of-course test will count as 20% of the student's final grade.

### **US Government CP Advanced** - Unit Credit: 0.50

- 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.

### **Economics CP Advanced** - Unit Credit: 0.50

- Economics is the standards-based study of the overall economy, including both macroeconomics and microeconomics, with an emphasis on using, refining, applying and enhancing social studies skills and concepts to the content under study. Students will focus on topics such as money and banking, competition, supply and demand, factors of production, consumer rights and responsibilities, and personal financial literacy.
- Economics is required for graduation.

## **SOCIAL STUDIES (continued)**

### **Current Events Foreign Policy** - Unit Credit: 0.50

- This elective class enables students to examine major and minor state, local, national, and global events, the historical context of these events, and how these events impact not only the communities directly affected, but also the students' lives. Students will learn how to distinguish credible sources, utilize a variety of sources, and use evidence to problem solve, predict solutions, and think critically.

### **Geography and the Cinema** - Unit Credit: 0.50

- Geography and the Cinema is a semester-long class study of the impact of both cultural and physical geography as communicated through plot and characters in film. This class will provide a general overview of the five major themes of Geography as well as major regions of the world using film as a centerpiece for discussion. Geographic skills and connections to the present are strong components of the course, with relevant economic, political, cultural, and geographic content interwoven into the curriculum.

### **Psychology (paired with Sociology)** - Unit Credit: 0.50

- Psychology is an elective course dedicated to the holistic study of behavior. Topics include the biological bases of behavior, the learning process, sensation and perception, motivation and personality, defense mechanisms, testing, human growth and development, abnormal psychology, and leading theorists in the field.

### **Sociology (paired with Psychology)** - Unit Credit: 0.50

- Sociology is an elective course that examines the social, political, religious, economic, and educational institutions that affect human relationships. It focuses on the influence of social relationships upon people's attitudes and behavior and on how societies are established and changed. A study of the following will be included: techniques of sociologists, socialization, norms, roles, deviant behavior, groups, social stratification, and social change.

### **World War II** - Unit Credit: 0.50

- This elective course examines the cause and effects of the largest war in human history. Students will



discuss historical decisions of this was such as the dropping of the atomic bomb. Special attention will be paid to both the important world leaders & the ordinary servicemen and servicewomen of World War II.

**Western Civilization** - Unit Credit: 0.50

- This survey course will primarily explore western history from the Renaissance to the present. Focus will be given to important people, events, and institutions and themes such as wars, nation building, and forms of government. Additional emphasis will be given to the practice of historical skills such as construction of arguments, use of sources to defend arguments, drawing inferences, and analysis of maps, charts, and graphs.

## **PHYSICAL EDUCATION**

**Advanced Weightlifting** - Unit Credit: 0.50 OR 1.00

- *This class is for GMC athletes and must be approved by the student's coach and/or athletic director.* This elective is designed to learn the rules, fundamental skills, history, and safety of weight training and to understand the structure, physiological, and performance effects of weight training. This class will guide students in planning an individualized weight training program and to improve physical fitness through weight training and conditioning.
- This course does not take the place of the required PE 1 for graduation.
- *Prerequisite: PE 1*

**Leisure Sports** - Unit Credit: 0.50 OR 1.00

- In this elective course, students develop the skills needed to help clients or themselves create and meet fitness goals. Students should be prepared to practice various types of exercises and activities, and to physically strengthen themselves during the course.
- This course does not take the place of the required PE 1 for graduation.
- *Prerequisite: PE 1*

**Personal Health and Wellness** - Unit Credit: 0.50

- Students will study the principles of nutrition and the relationship of nutrition to individual health, fitness and wellness.

**Physical Education 1** - Unit Credit: 1.00

- Physical Education 1 provides opportunities for students to become competent and proficient in two movement forms selected from a variety of choices. 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. • PE I is required for graduation.

**Weightlifting** - Unit Credit: 0.50 OR 1.00

- This elective is designed to learn the rules, fundamental skills, history, and safety of weight training and to understand the structure, physiological, and performance effects of weight training. This class will guide students in planning an individualized weight training program and to improve physical fitness through weight training and conditioning.
- This course does not take the place of the required PE 1 for graduation.
- *Prerequisite: PE 1*

**Yoga** - Unit Credit: 0.50 OR 1.00

- This elective course is designed to introduce students, safely and accessibly, to the basic postures,

breathing techniques, and relaxation methods of yoga. Students will begin to experience the benefits of stretching, moving, and breathing freely as they relieve built up stress, learn to relax, and ultimately get more out of day-to-day life.

- This course does not take the place of the required PE 1 for graduation.
- *Prerequisite: PE 1*

## **WORLD LANGUAGE**

### **NOTES:**

1. Students at GMC are required to take 1 unit of a world language.
2. Public universities and colleges in South Carolina require at least two units of credit in a single world language for admission. Students need to check with individual colleges for specific requirements.

### **Spanish 1** - Unit Credit: 1.00

- This course prepares students to: perform interpersonal, interpretive and presentational communicative tasks within the novice high to intermediate low range on the ACTFL Proficiency scale; interpret, exchange, and present, information, concepts and ideas both within the classroom and beyond on a variety of topics including connections to other subject areas; and understand the relationship among the products, practices and perspectives of other cultures. In addition, students develop insight into their own language and culture.

### **Spanish 2 CP Advanced** - Unit Credit: 1.00

- This course prepares students to: perform interpersonal, interpretive and presentational communicative tasks within the novice high to intermediate low range on the ACTFL Proficiency scale; interpret, exchange, and present, information, concepts and ideas both within the classroom and beyond on a variety of topics including connections to other subject areas; and understand the relationship among the products, practices and perspectives of other cultures. In addition, students develop insight into their own language and culture.
- *Prerequisite: Spanish 1*

### **Spanish 3 Honors** - Unit Credit: 1.00

- This course prepares students to: perform interpersonal, interpretive and presentational communicative tasks within the intermediate mid to high on the ACTFL Proficiency scale; interpret, exchange, and present, information, concepts and ideas both within the classroom and beyond on a variety of topics including connections to other subject areas; and understand the relationship among the products, practices and perspectives of other cultures. In addition, students develop insight into their own language and culture.
- *Prerequisite: Spanish 2 and teacher recommendation*

## **FINE ARTS**

### **Art 1** - Unit Credit: 0.50

- This introductory course provides students with problem-solving experiences in two-dimensional, stressing design elements and design principles. Emphasis is on the development of basic skills.

### **Art 2,3** - Unit Credit: 1.00

- This course provides students with two-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 drawing and painting.

**Ceramics 1** - Unit Credit: 0.50

- This is an introductory course in ceramics. Emphasis will be placed on the design elements; line, shape, texture, and color. Focus will be on the hand building techniques; pinch, coil and slabs. Functional as well as sculptural applications will be explored. Introduction to traditional and historical ceramic arts will be incorporated into the lab experiences.

**Ceramics 2** - Unit Credit: 1.00

- This class will explore more advanced methods in clay. Students are expected to develop a body of work and will work with various methods including the potter's wheel. Various glaze and decoration techniques for finishing work will be introduced.

**Chorus 1, 2, 3, 4** - Unit Credit: 1.00

- This course emphasizes the development of basic vocal techniques and skills including: good posture, tone quality, breath support, diction, and attack and release. Attention is given to the understanding and practice of basic elements of music including music reading skills. Performances will be required.

**Dance 1** - Unit Credit: 0.50

- Dance 1 beginning level artistic dance class. Students will develop a foundation in the skills of technique, strength, flexibility, alignment, endurance, coordination and performance qualities (focus, confidence, artistic intent). They will have the opportunity to explore various genres of movement as well as incorporate the elements of dance (time, space, energy and meaning) to create their own movement vocabulary.

**Digital Art and Design** - Unit Credit: 1.00

- This course is designed to provide the student with the knowledge and skills needed to utilize digital imaging software in editing and designing images and graphics. Students also learn the use of technologies related to digital imaging such as basic computer operations and how to prepare documents for output to various types of media. Emphasis is placed on design knowledge combined with creativity to solve unique problems. Career opportunities can be pursued using learned programs.

## **FINE ARTS (continued)**

**Drama 1** - Unit Credit: 0.50

- In this introductory course students will develop basic skills and techniques of set design, acting, and directing and will participate in all aspects of a production. Study will include a variety of plays and dramatic forms. Students may be required to attend plays as assigned by the teacher. Performance will be required.

**Drama 2** - Unit Credit: 1.00

- This course is for students who already have a foundation in Drama 1. They will continue to develop skills and techniques of set design, acting, and directing and will participate in all aspects of a production. Students will engage in exploration of theatre practice, performance technique, theatre history and conventions, design and production, and playmaking. Performance will be required.

• *Prerequisite: Drama 1*

**Band 1** - Unit Credit: 1.00

- This course emphasizes basic musicianship and performance techniques on individual woodwind brass and percussion instruments. Students concentrate on developing technique breath control tone quality range and proper posture. Students participate in ensembles in which quality traditional and contemporary literature reinforce important musical concepts. The major emphasis of this course is on traditional concert literature. Students will have the opportunity to perform as soloists and members of ensembles. Students must have their own instruments and must have experience playing said instrument. Performances will be required.

**Instrumental Music: Band 2, 3 Honors** - Unit Credit: 1.00

- During this course, students increase both their technical and musical development through concentration on the elements of music. Ensemble participation is emphasized and students expand their understanding of wind literature through large ensemble participation. Performances will be required.

**Music Appreciation** - Unit Credit: 0.50

- This course emphasizes understanding the history and meaning behind music. Performance is not a part of this course.

## **BUSINESS / CAREER AND TECHNOLOGY**

**AP Computer Science A** - Unit Credit: 1.00

- This is a college-level course which follows the guidelines recommended by the College Entrance Examination Board. Students will become proficient in the Java computer programming language and will learn the basics of software design. Students are required to take the AP Computer Science A Examination in May. Previous exposure to computer basics and computer programming is highly recommended for success.
- *Prerequisite: Algebra 2 Honors or teacher recommendation.*

**AP Computer Science Principles** - Unit Credit: 1.00

- This college-level course introduces students to the central ideas of computer science, instilling the ideas and practices of computational thinking and inviting students to understand how computing changes the world. The course promotes deep learning of computational content, develops computational thinking skills, and engages students in the creative aspects of the field. The course is equivalent to a first-semester introductory college computer course. Students are required to take the AP Computer Science Principles Examination in May.

**Computer Programming 1** - Unit Credit: 1.00

- This course is designed for the students interested in becoming adept at programming in both Python and Java. This would be for the advanced student with a sound math background and knowledge of basic computing skills. This class meets the computer science requirement for graduation.
- *Prerequisite: Integrated Business Applications and Algebra 1*

**Computer Science Principles** - Unit Credit: 1.00

- This course introduces students to seven main ideas covered in the course. These are creativity, abstraction, data and information, algorithms, programming, the internet, and global impact. Using Python® as a primary tool and incorporating multiple platforms and languages for computation, this course aims to develop computational thinking, generate excitement about career paths that utilize computing, and introduce professional tools that foster creativity and collaboration.
- *Prerequisite: Integrated Business Applications*

### **Image Editing** - Unit Credit: 1.00

- 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.

• *Prerequisite: Integrated Business Applications*

## **BUSINESS / CAREER AND TECHNOLOGY (continued)**

### **Integrated Business Applications** - 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 will include Microsoft Office Suite. Other content areas may include computer hardware, terminology, and concepts.

### **Marketing** - Unit Credit: 1.00

- The world of Marketing is a gateway to many different careers. It is important to know how marketing concepts actually work in business and global economies. Great emphasis will be placed on communication skills, creativity, marketing mix, and collaboration in a project-based learning atmosphere. The project-based features will help the students get involved in the world of Marketing.

### **Media Technology 1** - Unit Credit: 1.00

- Media technology students will explore the field of communications focused mostly on digital and social media. Students will get hands-on experience in basic digital production and graphic design and will work collaboratively while writing, producing, directing, and editing projects for our school community. Projects will include creating and maintaining school social media accounts and other digital content pertaining to Greer Middle College. This course does not take the place of any required English course.

### **Personal Finance** - Unit Credit: 1.00

- This course is designed to introduce the student to basic financial literacy skills which includes budgeting, obtaining credit, maintaining checking accounts, analyzing the basic elements of finance, computing payroll, recording business transactions, and applying computer operations to financial management.

### **Professional Leadership Development** - Unit Credit: 1.00

- The purpose of this course is to help students develop leadership skills necessary for success in business and industry. Concepts for the course include goal setting, motivation, team building, time management, problem solving, conflict resolution, communication, ethics, and diversity.

## **SPECIAL PROGRAMS**

### **Freshman Success** - 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.

### **Senior Capstone Apprenticeship** - Unit Credit: 1.00

- The mission of Apprenticeship is to develop effective communication, collaboration, critical thinking,

problem-solving, and self-directed learning through hands-on experience and action research. Students will decide their apprenticeship focus and obtain their own apprenticeship opportunity. This is a program designed for students interested in skilled trade industries.

**Senior Capstone Internship** - Unit Credit: 1.00

- Students complete a year-long internship designed to allow them to work in a professional workplace under the supervision of a business partner. Students complete an internship application in the spring of their junior year and are selected by the Senior Capstone Committee. Availability of internships vary by year.

**Senior Capstone Project** - Unit Credit: 1.00

- Capstone students complete a year-long project on a chosen topic. It will be a four-phase project, consisting of a class grade, an e-portfolio/Google site, a product and a presentation. Students will be assisted by a mentor and by their classroom teacher.

**Service Learning 1 and 2** - Unit Credit: 1.00

- Service Learning is a course designed for participants to learn and develop through active participation in thoughtfully organized service experiences that meet community needs through a collaboration between the school and community. It provides students with opportunities to use newly acquired skills and knowledge in real-life situations in their own communities. The course emphasizes essential life skills such as effective communication, problem solving, goal setting, and teamwork. Students will address real life problems and make meaningful contributions to the school and community. The emphasis will be on community service. Time will be spent in class and at service sites. Students will have to arrange transportation.
- *Prerequisite: Rising 10<sup>th</sup>, 11<sup>th</sup> and 12<sup>th</sup> graders*

**Teacher Cadet 1 (Dual Enrollment)** - Unit Credit: 1.00

- This course is supervised by the South Carolina Center for Teacher Recruitment and is considered an introduction to the teaching profession. Its main purpose is to encourage students who possess a high level of academic achievement and the personality traits found in good teachers to consider teaching as a career. The course is taught at a college freshman level and the curriculum includes activities designed to excite students about teaching. Students are introduced to the teaching profession and the educational field through class discussions, observation and participation in public school classrooms, and interactions with successful professional educators. Whether or not a student is interested in teaching, this program will provide talented future community leaders with insights into public education. This course carries dual credit weighting. Application required. Students will have to arrange transportation from February to May. • *Prerequisite: Rising 11<sup>th</sup> and 12<sup>th</sup> graders*