



# Blue Ridge Middle School

Reaching, Teaching, Inspiring!

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## Planning Your Education

Your school provides this course curriculum guide as a means of assisting students and parents in understanding and planning their course of study. Students are encouraged to carefully select related arts courses during the registration process. Your school's guidance counselors and teachers stand ready to assist them. Parents are invited and encouraged to actively participate by assisting their student.

Related arts classes are scheduled based upon student requests. However, due to schedule conflicts and changes in course offerings, the staff cannot guarantee that students will be scheduled for all courses they request. In addition, be aware that the school builds a master schedule and employs teachers based on students' requests; therefore, schedule changes will only be considered on a very limited basis.

## Online Registration

Online Registration was implemented in 2004. It allows parents and students to request related arts courses for the next school year from home via the Internet. Families who do not have access to the Internet will be given opportunities to use school computers to register online. Parents and students should understand that requesting a related arts course through online registration does not guarantee that the student is placed in the course the next school year. Final placement in a course is dependent upon enrollment, scheduling feasibility, and teacher allocation. Parents without Internet access at home will receive a printed copy of the course curriculum guide by request. The window for students to select related arts courses online is posted by the school on the school's website and in parent newsletters. Schools will provide instructions on accessing the online registration tool.

## Promotion Criteria for Grades Six, Seven, and Eight

**Criterion 1:** Students in grades six through eight are expected to learn, at a minimum, curriculum standards in English language arts, mathematics, science, and social studies, and meet attendance requirements.

**Criterion 2:** The student earned a minimum average grade of 60% in English language arts, mathematics, science, and social studies (if language arts is taught as a separate subject in grades 6-8, the English language arts grade will be determined by the mean of the yearly average of reading and language arts.)

### End of Year Promotion Status

The following are summary designation and descriptors for end-of-year promotion status of students in grades six-eight.

**Promoted** – The student met all promotion criteria. The one exception is that students who fail a high school credit bearing course in middle school are promoted but must retake the course. Enrollment in these credit bearing courses will be determined by the district criteria.

**Promoted - Summer School Required** - The student failed to meet the criteria for one or two core academic areas, but successful performance in summer school for any deficient area was met.

## 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. In the organization of the district curriculum around the career cluster system, Greenville County Schools divided the 16 career clusters into six schools of study. These six schools of study include School of Arts, Communication and Information Technology; Business, Marketing and Management; Environmental and Agricultural Systems; Health Science; Human Resources and Services; and Industrial Manufacturing and Engineering Systems. 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.** Students will utilize Naviance, a comprehensive college and career readiness tool, to help them align their strengths and interests to their career goals. 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.



**A Welcome Statement from Blue Ridge Middle School Principal--Karen Bullard**

**Welcome to Blue Ridge Middle School! We are excited to share opportunities for students to grow academically through course offerings at BRMS. Take a look at the course offerings and reach out if you have any questions. We are happy to have your child at our school and look forward to working with them.**

**Blue Ridge Middle School**

**2023-2024**

**2423 East Tyger Bridge Road**

**Greer, SC 29651**

**Phone: 864-355-1900**

**Fax: 864-355-1966**

**[www.greenville.k12.sc.us/bridgems](http://www.greenville.k12.sc.us/bridgems)**

**Twitter@BRMStigers**

**<https://www.facebook.com/brmstigers>**

**Principal: Mrs. Karen Bullard**

**Assistant Principal: Mrs. Sandra Taylor**

**Assistant Principal: Mr. Jay Grady**

**Administrative Assistant: Mr. William Gillette**

**Guidance Information**

**Visit the BRMS Counseling website for more information regarding counseling services at**

**<https://sites.google.com/greenvilleschools.us/blue-ridge-middle-counselors>**

<b>6th Grade</b>	<b>Sara Broome</b>	<b>355-1913</b>	<b><a href="mailto:sbroome@greenville.k12.sc.us">sbroome@greenville.k12.sc.us</a></b>
<b>7th Grade</b>	<b>Allison Kilgore</b>	<b>355-1961</b>	<b><a href="mailto:ankilgore@greenville.k12.sc.us">ankilgore@greenville.k12.sc.us</a></b>
<b>8th Grade</b>	<b>April Chubb</b>	<b>355-1904</b>	<b><a href="mailto:achubb@greenville.k12.sc.us">achubb@greenville.k12.sc.us</a></b>
<b>All Grades - Career Development &amp; 504</b>	<b>Beverly Wilbanks</b>	<b>355-1994</b>	<b><a href="mailto:bewilban@greenville.k12.sc.us">bewilban@greenville.k12.sc.us</a></b>
<b>Guidance Clerk</b>	<b>Cindy Batson</b>	<b>355-1903</b>	<b><a href="mailto:cybatson@greenville.k12.sc.us">cybatson@greenville.k12.sc.us</a></b>
<b>Guidance Clerk</b>	<b>Ashley Rastatter</b>	<b>355-1957</b>	<b><a href="mailto:arastatter@greenville.k12.sc.us">arastatter@greenville.k12.sc.us</a></b>



## Related Arts Information

During the two semesters in the year students have the opportunity to take up to four related arts classes. Classes are set up as semester or year long classes. The length of the class will determine how many related arts courses students are able to take during the year.

### *7th Grade*

Students who choose Band, Strings, Chorus or year-long Intervention will choose this course first. These are year-long courses and count as two semesters.

Each student must choose either PE or Health. These are both semester classes.

Then choose from the following to equal a total of four semesters.

Art

Career Education

Character Education

Exploratory

General Music

GTT Auto Robotics

GTT Medical Detective

GTT Science and Technology

Service Learning (by application only - see your school counselor)

Skill Building (students who need extra help in math).

### *8th Grade*

Students who choose Band, Strings, Chorus or Year-long Intervention courses will choose this course first. These are year-long courses and count as two semesters.

Each student must choose either PE or Health. These are both semester classes.

Then choose from the following to equal a total of four semesters.

Art1 (high school credit - by teacher recommendation only)

Art 8

Career Education

Character Education

Exploratory

\* Fundamentals of Computing (virtual)

\* Personal Finance (virtual)

General Music

GTT Auto Robotics

GTT Green Architecture

GTT Science of Technology

Service Learning (by application only - see your school counselor)

Skill Building (students who need extra help in math).

\* Recommended for A/B students who are able to work independently and are self-motivated.



## **Student Opportunities**

**Blue Ridge Middle School is located on Tyger Bridge Road at the foot of Glassy Mountain near North Greenville University and is considered a rural school. The one-story facility has an auditorium, cafeteria, media center, nine science labs, and two Gateway to Technology labs. The building was renovated in 2001 and has over 1,000 students in attendance. Blue Ridge Middle offer high school credit classes on our campus and through virtual delivery interfaces.**

**Blue Ridge Middle students also have the opportunity to participate in sports programs. Seventh and eighth-grade students may try out for basketball, volleyball, soccer, baseball, and softball here at the school. Students may also try out for high school teams such as wrestling, track, cross country, football, and golf.**



**Blue Ridge Middle student have the opportunity to explore and excel in Fine Arts instruction as well. We offer the finest instruction in band, strings, chorus, and art. These programs offer students several opportunities throughout the year to perform in different settings including local concerts, State and Theme Park Assessment Performance, and local and regional art shows.**

**The career program offers career luncheons, women at work, job shadowing and career assessments.**

**Blue Ridge Middle School also provides after-school activities such as an Extended Day Program, a Drama Program, a Science Club, and Math Counts. BRMS currently participates in VEX Robotics and competitions.**

### Tips to be Successful in Middle School

- \*Make sure you know the school rules and expect your child to follow them**
  - \*Support the school and the teachers and administrators**
  - \*Attend parent programs and parent-teacher conferences**
    - \*Establish a routine for doing homework everyday**
    - \*Discuss with your child how to make new friends**
  - \*Assist your child with getting organized and having all of their supplies**
  - \*Encourage the use of the school agenda to write down daily homework**
- \*Recognize your child's growing independence- while they may need guidance they do not need parents who try to solve all of their problems for them**
- \*Encourage your child to try new things and to get involved in school activities**
  - \*Insist on daily attendance- have them in school and on time daily**
    - \*Encourage a healthy lifestyle**
    - \*Show an interest in what your child is studying**
- \*Make homework your child's responsibility, but help with time management**
  - \*Talk about the importance of getting a good education**
  - \*Communicate with your child daily that you LOVE THEM**

## Course Descriptions

### English

**Title:** English Studies 7th

**Course Number:** 20013100

**Unit Credit:** 0

**Grade Level:** 7

English Studies 7 is designed to prepare students for College and Career readiness as required by the South Carolina State Standards. The curriculum exposes students to a variety of genres, both literary and informational. Placement recommendations: Successful completion of grade 6

**Title:** English GT 7th

**Course Number:** 20013200

**Unit Credit:** 0

**Grade Level:** 7

This course is designed to meet the needs of academically gifted and talented students who were identified through the standard measures implemented by The School District of Greenville County. The curriculum designed specifically for this course meets the guidelines set forth by the South Carolina State Department of Education as criteria for Gifted and Talented instruction. Students should expect to find the curriculum challenging in a number of ways: text complexity, analytical writing, problem solving, creative endeavors, and accelerated pace. PREREQUISITE: Identified as GTA (Gifted and Talented Academic).

**Title:** English Studies 8th

**Course Number:** 20013800

**Unit Credit:** 0

**Grade Level:** 8

English Studies 8 is designed to prepare students for College and Career readiness as required by the South Carolina State Standards. The curriculum exposes students to a variety of genres, both literary and informational. Placement recommendations: Successful completion of grade 7

**Title:** Reading Assistance 7th

**Course Number:** 20241300

**Unit Credit:** 0

**Grade Level:** 7

This course offers students remediation and additional assistance in reading skills in support of on grade level instruction in the regular Language Arts and/or Literature classroom. PREREQUISITE: Guidance Placement

**Title:** Reading Assistance 8th

**Course Number:** 20243500

**Unit Credit:** 0

**Grade Level:** 8

This course offers students remediation and additional assistance in reading skills in support of on grade level instruction in the regular Language Arts and/or Literature classroom. PREREQUISITE: Guidance Placement

**Title:** English 1 Hon

**Course Number:** 302403HW

**Unit Credit:** 1

**Grade Level:** 8 - 12

English 1 Honors is a course for academically gifted students who have the ability to pursue an accelerated English program. These students may be preparing for Advanced Placement English - college level courses - in high school; therefore, the coursework will reflect more rigor than English I CP. Note: This course carries Honors GPA weighting. Prerequisites: High level of performance in reading and writing skills, ability to think critically and demonstrated enthusiasm for language arts, and/or teacher recommendation. All GTA identified students should enroll in the GT or Honors level course

## Math

**Title:** Math 7th  
**Unit Credit:** 0  
**Grade Level:** 7

**Course Number:** 21100500

The emphasis in this standards-based seventh-grade course is on algebraic thinking and on extending the understanding of the real number system to include integers, rational numbers, and irrational numbers. Students will investigate applications of number theory and will acquire skills in adding, subtracting, multiplying, and dividing integers. Students will solve applied problems by using one-step equations and inequalities, percents, and proportional reasoning. Students will develop algebraic thinking by analyzing patterns to discover relationships, by representing information through symbolic, graphical, and tabular methods, and by identifying relationships that are linear. Throughout the course there is an emphasis on the SCCR mathematical process standards of problem-solving, communication, reasoning, representations, and connections. PREREQUISITE: Math 6

**Title:** Math 8th  
**Unit Credit:** 0  
**Grade Level:** 8

**Course Number:** 21100700

This standards-based eighth grade course places strong emphasis on applications of the mathematical concepts and skills related to decimals, fractions, percents, and integers to solving a variety of real-world problems. In addition, students will extend their understanding of the concepts proportion and measurement and apply this knowledge in problem-solving situations. Students will further develop their algebraic thinking by investigating the merits and limitations of graphical, symbolic, tabular, and verbal representations of relationships. Throughout the course there is an emphasis on the SCCR mathematical process standards of problem-solving, communication, reasoning, representations, and connections. PREREQUISITE: Math 7

**Title:** Math 7th/8th  
**Unit Credit:** 0  
**Grade Level:** 7 - 8

**Course Number:** 21102000

This standards-based course places strong emphasis on applications of the mathematical concepts and skills related to decimals, fractions, percents, integers, rational and irrational numbers to solving a variety of real-world problems. In addition, students will extend their understanding of the concepts proportion and measurement and apply this knowledge in problem-solving situations. Students will further develop their algebraic thinking by investigating the merits and limitations of graphical, symbolic, tabular, and verbal representations of relationships. Throughout the course there is an emphasis on the SCCR mathematical process standards of problem-solving, communication, reasoning, representations, and connections. PREREQUISITE: Must meet district criteria including Teacher recommendation

**Title:** Algebra 1 Hon  
**Unit Credit:** 1  
**Grade Level:** 7 - 12

**Course Number:** 411402HW

Algebra 1 Honors students will study all of the topics included in CP Algebra 1. They will also study additional topics including step functions, transformations of absolute value functions, factoring quartic expressions in quadratic form, translating a quadratic function into vertex form, and sequences as functions. The SCCR mathematical process standards apply throughout the course and, along with content standards prescribe that students experience math as a coherent, useful, and logical subject. PREREQUISITE: Math 6/7/8, or Math 7/8, or Math 8; District Criteria; Math Teacher Recommendation

## Science

**Title:** Science 7th  
**Unit Credit:** 0  
**Grade Level:** 7

**Course Number:** 22211300

The focus of science in seventh grade is to provide students with inquiry based experiences that develop science concepts in the following areas: Cells and Heredity-structure and function of cells and heredity; Human Systems and Disease-functions and interconnections within the human body and breakdown of these functions due to disease; Ecology-the Biotic and Abiotic Environment-interactions and responses between biotic and abiotic components and organisms; and Chemical Nature of Matter-classifications, properties and changes in matter. PREREQUISITE: Successful completion of previous grade or science course

**Title:** Science 8th

**Course Number:** 22513500

**Unit Credit:** 0

**Grade Level:** 8

The focus for science in eighth grade is to provide students with inquiry based experiences that develop science concepts in the following areas: Earth's Biologic History-Earth's biologic diversity over time; Structure and Process in Earth System-materials and processes that alter the structure of Earth; Astronomy-characteristics, structure, and motions of celestial bodies in the universe; Forces and Motion-effects of forces on the motion of an object; and, Waves-properties and behaviors of waves. PREREQUISITE: Successful completion of previous grade or science course

## Social Studies

**Title:** Social Studies 7th

**Course Number:** 23101300

**Unit Credit:** 0

**Grade Level:** 7

Seventh grade social studies continues the study of world cultures with a focus on the changes that have occurred in Europe, Africa, Asia, and the Americas from 1600 to the present. Students examine the history, geography, and continuing changes in political and economic ideas that have shaped the world in which we live today. Students also address the growing interaction among societies developing concurrently during this period, including the exchange of ideas, beliefs, technologies, and commodities. Instruction should emphasize the elements of social studies literacy, the tools, strategies, and perspectives necessary for understanding how history, geography, economics and government are interwoven. PREREQUISITE: Successful completion of previous grade or course

**Title:** SC/US History 8th

**Course Number:** 23203500

**Unit Credit:** 0

**Grade Level:** 8

Eighth grade social studies focuses on the story of the history of South Carolina and the role that the state and its people have played in the development of the United States as a nation. Students learn about the state's development during colonial times and the growth of the American ideal which led to the break with England, the rising controversy about slavery, and the Civil War. The study of the rebuilding of South Carolina after the Civil War and the continuing struggle for civil rights and justice waged by the people of South Carolina allows students to see the progress that the state has made and to appreciate the contributions that its people have made to the nation as a whole. Students also learn about the major political, economic, and social changes in South Carolina through the twentieth century and to the present in the context of national and worldwide events. Instruction should emphasize the elements of social studies literacy, the tools, strategies, and perspectives necessary for understanding how history, geography, economics and government are interwoven in our state's history. PREREQUISITE: Successful completion of previous grade or course

## Arts

**Title:** Art 7th Beginning

**Course Number:** 25011600

**Unit Credit:** 0

**Grade Level:** 7

Students will develop creative-thinking and problem-solving skills as they observe the world around them. They will explore and produce artwork including drawing, painting, printmaking, sculpture, arts, and crafts. A study of artists and their work will help students understand the techniques, skills, and diverse intentions of artists from many cultures and times. PREREQUISITE: None

**Title:** Art 8th Beginning

**Course Number:** 25014100

**Unit Credit:** 0

**Grade Level:** 8

Students will refine their ability to communicate visually, manage a wide range of tools and materials, and achieve quality, style, and craftsmanship in drawing, painting, printmaking, sculpture, and crafts. Students will have opportunities for evaluating and critiquing their own and other students' artwork as well as studying artists and analyzing their work. PREREQUISITE: None

**Title:** Band 7th Brass

**Course Number:** 25312600

**Unit Credit:** 0

**Grade Level:** 7

This course is a continuation of Band 6 for trumpet, French horn, trombone, euphonium and tuba. Intermediate-level middle school literature will be studied. The curriculum includes the development of fundamental skills, concepts, composition, cooperative learning, music as it relates to history and culture, and band techniques. The class will include an expectation for the purchase or rental of an instrument and individual practice at home. Concert performances will be an outgrowth of the study of musical concepts. PREREQUISITE: Band 6 Brass or permission of the instructor



**Title:** Band 7th Woodwinds

**Course Number:** 25312700

**Unit Credit:** 0

**Grade Level:** 7

This course is a continuation of Band 6 for Woodwind instruments. Intermediate-level middle school literature will be studied. The curriculum includes the development of fundamental skills, concepts, composition, cooperative learning, music as it relates to history and culture, and band techniques. The class will include an expectation for the purchase or rental of an instrument and individual practice at home. Concert performances will be an outgrowth of the study of musical concepts. **PREREQUISITE:** Band 6 Woodwinds or permission of the instructor

**Title:** Band 8th Woodwinds

**Course Number:** 25313200

**Unit Credit:** 0

**Grade Level:** 8

This course is a continuation of Band 7 for Woodwind instruments. Advanced-level middle school literature will be studied. The curriculum includes the development of fundamental skills, concepts, composition, cooperative learning, music as it relates to history and culture, and band techniques. The class will include an expectation for the purchase or rental of an instrument and individual practice at home. Concert performances will be an outgrowth of the study of musical concepts. **PREREQUISITE:** Band 7 Woodwinds or permission of the instructor

**Title:** Band 8th Brass

**Course Number:** 25353100

**Unit Credit:** 0

**Grade Level:** 8

This course is a continuation of Band 7 for Brass instruments. Advanced-level middle school literature will be studied. The curriculum includes the development of fundamental skills, concepts, composition, cooperative learning, music as it relates to history and culture, and band techniques. The class will include an expectation for the purchase or rental of an instrument and individual practice at home. Concert performances will be an outgrowth of the study of musical concepts. **PREREQUISITE:** Band 7 Brass or permission of the instructor

**Title:** Chorus 7th Beginning

**Course Number:** 25413800

**Unit Credit:** 0

**Grade Level:** 7

The purpose of this course is to enable students to continue to develop the fundamental vocal musicianship, technical skills, and aesthetic awareness learned in Chorus 6, through the study and performance of varied middle school choral literature. The curriculum for Chorus 7 includes vocal technique, part singing, music fundamentals, and singing music of various historical and world styles through large and small group participation. Concert performances will be an outgrowth of the study of the musical concepts. **PREREQUISITE:** None

**Title:** Chorus 8th Beginning

**Course Number:** 25414400

**Unit Credit:** 0

**Grade Level:** 8

The purpose of this course is to enable students to continue to develop the fundamental vocal musicianship, technical skills, and aesthetic awareness learned in Chorus 7, through the study and performance of varied middle school choral literature. The curriculum for Chorus 8 includes vocal technique, part singing, music fundamentals, and singing music of various historical and world styles through large and small group participation. Concert performances will be an outgrowth of the study of the musical concepts. **PREREQUISITE:** None

**Title:** Strings 7th

**Course Number:** 25511300

**Unit Credit:** 0

**Grade Level:** 7

This course is a continuation of Strings 6 for violin, viola, cello, and string bass. Intermediate-level middle school literature will be studied. The curriculum includes the development of fundamental skills, concepts, composition, cooperative learning, music as it relates to history and culture, and strings techniques. The class will include an expectation for the purchase or rental of an instrument and individual practice at home. Concert performances will be an outgrowth of the study of musical concepts. **PREREQUISITE:** Strings 6 or permission of instructor

**Title:** Strings 8th

**Course Number:** 25513500

**Unit Credit:** 0

**Grade Level:** 8

This course is a continuation of Strings 7 for violin, viola, cello, and string bass. Advanced-level middle school literature will be studied. The curriculum includes the development of fundamental skills, concepts, composition, cooperative learning, music as it relates to history and culture, and strings techniques. The class will include an expectation for the purchase or rental of an instrument and individual practice at home. Concert performances will be an outgrowth of the study of musical concepts. **PREREQUISITE:** Strings 7 or permission of instructor

**Title:** General Music 7th

**Course Number:** 25611300

**Unit Credit:** 0

**Grade Level:** 7

This is a course providing students with the opportunity to explore musical concepts and further their understanding of music through listening, singing, playing instruments, and engaging in creative activities. PREREQUISITE: None

**Title:** General Music 8th

**Course Number:** 25613500

**Unit Credit:** 0

**Grade Level:** 8

This is a course providing students with the opportunity to explore musical concepts and further their understanding of music through listening, singing, playing instruments, and engaging in creative activities. PREREQUISITE: None

**Title:** Art 1

**Course Number:** 350101CW

**Unit Credit:** 1

**Grade Level:** 7 - 12

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. PREREQUISITE: None

## Physical Education

**Title:** Health 7

**Course Number:** 24011300

**Unit Credit:** 0

**Grade Level:** 7

Enrollment in this course fulfills the state law requiring 9 weeks of health education every year for all students in grades 6 - 8. Course content focuses on teaching students the information and the skills needed to become health literate, maintain and improve personal health, prevent disease, and reduce health-related risk behaviors as outlined in the SC Health and Safety Curriculum Standards. The course also focuses on evaluating, advocating, and coordinating valid resources and services to meet the needs of students, families, and communities. Course content areas include Personal Health and Wellness, Nutritional Choices, Mental Health, Preventing Injuries, Family Living, and Alcohol, Tobacco and Other Drugs. PREREQUISITE: None

**Title:** Health 8

**Course Number:** 24013500

**Unit Credit:** 0

**Grade Level:** 8

Enrollment in this course fulfills the state law requiring 9 weeks of health education every year for all students in grades 6 - 8. Course content focuses on teaching students the information and the skills needed to become health literate, maintain and improve personal health, prevent disease, and reduce health-related risk behaviors as outlined in the SC Health and Safety Curriculum Standards. The course also focuses on evaluating, advocating, and coordinating valid resources and services to meet the needs of students, families, and communities. Course content areas include Personal Health and Wellness, Nutritional Choices, Mental Health, Preventing Injuries, Family Living, and Alcohol, Tobacco and Other Drugs. PREREQUISITE: None

**Title:** Phys Education 7

**Course Number:** 24401300

**Unit Credit:** 0

**Grade Level:** 7

Enrollment in this course fulfills the regulation that all students will complete one quarter of physical education each year in grades 6 - 8. Course content focuses on teaching students the four SC Middle School PE Student Performance criteria as mandated by the SC Department of Education. Students will demonstrate the abilities, concepts, knowledge, and skills required to:1) demonstrate competence in modified versions of activities in three movement forms as identified in the SCPEAP standards;2) demonstrate knowledge of the five components of fitness and the F.I.T.T. principle on a written test;3) participate regularly in health-enhancing physical activity outside the physical education class;4) meet the gender and age group health-related physical fitness standard as described by the National Association for Sport and Physical Education. PREREQUISITE: None

**Title:** Phys Education 8

**Course Number:** 24403500

**Unit Credit:** 0

**Grade Level:** 8

Enrollment in this course fulfills the regulation that all students will complete one quarter of physical education each year in grades 6 - 8. Course content focuses on teaching students the four SC Middle School PE Student Performance criteria as mandated by the SC Department of Education. Students will demonstrate the abilities, concepts, knowledge, and skills required to:1) demonstrate competence in modified versions of activities in three movement forms as identified in the SCPEAP standards;2) demonstrate knowledge of the five components of fitness and the F.I.T.T. principle on a written test;3) participate regularly in health-enhancing physical activity outside the physical education class;4) meet the gender and age group health-related physical fitness standard as described by the National Association for Sport and Physical Education. PREREQUISITE: None

## Career and Technology

**Title:** GTT7 Automation & Robotics

**Course Number:** 27810000

**Unit Credit:** 0

**Grade Level:** 7

Students trace the history and development of automation and robotics. They learn about structures, energy transfer, machine automation, and computer control systems. Students acquire knowledge and skills in engineering problem solving and explore requirements for careers in engineering.

**Title:** GTT8 Automation & Robotics

**Course Number:** 27811000

**Unit Credit:** 0

**Grade Level:** 8

Students trace the history and development of automation and robotics. They learn about structures, energy transfer, machine automation, and computer control systems. Students acquire knowledge and skills in engineering problem solving and explore requirements for careers in engineering.

**Title:** GTT7 Science of Technology

**Course Number:** 27860000

**Unit Credit:** 0

**Grade Level:** 7

Science impacts the technology of yesterday, today, and the future. In this unit, students apply the concepts of physics, chemistry, and nanotechnology to activities and projects, including making ice cream, cleaning up an oil spill, and discovering the properties of nano-materials.

**Title:** GTT8 Science of Technology

**Course Number:** 27861000

**Unit Credit:** 0

**Grade Level:** 8

Science impacts the technology of yesterday, today, and the future. In this unit, students apply the concepts of physics, chemistry, and nanotechnology to activities and projects, including making ice cream, cleaning up an oil spill, and discovering the properties of nano-materials.

**Title:** GTT8 Green Architecture

**Course Number:** 27881000

**Unit Credit:** 0

**Grade Level:** 8

In this unit, students learn how to apply green concepts to the fields of architecture and construction. They explore dimensioning, measuring, and architectural sustainability and apply what they have learned to design affordable housing units using Autodesk's® 3D architectural design software.

**Title:** GTT7 Medical Detectives

**Course Number:** 27890000

**Unit Credit:** 0

**Grade Level:** 7

Students play the role of real-life medical detectives as they collect and analyze medical data to diagnose disease. They solve medical mysteries through hands-on projects and labs, measure and interpret vital signs, examine nervous system structure and function, investigate disease outbreaks, and explore how a breakdown within the human body can lead to dysfunction.

**Title:** Career Education 7th  
**Unit Credit:** 0  
**Grade Level:** 7

**Course Number:** 28301300

This course introduces the students to the careers that are available to them after their education. Students are given a chance to research and explore various careers as well as learn about the skills that are needed for a particular occupation. During this time, the students are also introduced to the career clusters that are used in the district. PREREQUISITE: None

**Title:** Career Education 8th  
**Unit Credit:** 0  
**Grade Level:** 8

**Course Number:** 28303500

This course introduces the students to the careers that are available to them after their education. Students are given a chance to research and explore various careers as well as learn about the skills that are needed for a particular occupation. During this time, the students are also introduced to the career clusters that are used in the district. PREREQUISITE: None

**Title:** Fundamentals of Computing  
**Unit Credit:** 1  
**Grade Level:** 8 - 12

**Course Number:** 502305CW

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

## Miscellaneous

**Title:** Exploratory 7  
**Unit Credit:** 0  
**Grade Level:** 7

**Course Number:** 27019200

This course provides students with the opportunity to explore and learn information and skills that will enhance their academic and personal lives in middle school. PREREQUISITE: None

**Title:** Exploratory 8  
**Unit Credit:** 0  
**Grade Level:** 8

**Course Number:** 27019500

This course provides students with the opportunity to explore and learn information and skills that will enhance their academic and personal lives in middle school. PREREQUISITE: None

**Title:** Study Topics 7th  
**Unit Credit:** 0  
**Grade Level:** 7

**Course Number:** 27991600

This course focuses on skills that students need to make better and more efficient use of study time. Students will actively engage in learning time management skills, study techniques, organizational skills, and test-taking strategies to strengthen their performance in the classroom. PREREQUISITE: None

**Title:** Skill Building 7th  
**Unit Credit:** 0  
**Grade Level:** 7

**Course Number:** 27991700

This course focuses on skills that students need to make better and more efficient use of study time. Students will actively engage in learning time management skills, study techniques, organizational skills, test-taking strategies, as well as other topics that will strengthen their performance in the classroom. PREREQUISITE: None

**Title:** Character Ed 7th  
**Unit Credit:** 0  
**Grade Level:** 7

**Course Number:** 27991800

Character Education is a related arts class where students participate in activity based on universal virtues such as, integrity, cooperation, respect, and responsibility in order to make healthy and caring decisions and to develop self discipline that leads to a lifetime of success in all areas of life. PREREQUISITE: None

**Title:** ESOL 7th

**Course Number:** 27991900

**Unit Credit:** 0

**Grade Level:** 7

This course is designed for the student who has a primary language other than English, and is not proficient in listening, speaking, reading, writing, or comprehension in the English speaking classroom. Instruction will be provided in the areas of listening, speaking, reading, writing, and comprehension to assist students in classrooms where English is the language of instruction. Students will receive skills to aid in the transition to all academic areas, as well as help in the preparation for middle school formal tests. Limited English proficiency should be determined by an approved language assessment instrument. PREREQUISITE: Guidance Placement

**Title:** Service Learning

**Course Number:** 27993900

**Unit Credit:** 0

**Grade Level:** 6 - 8

Service Learning is 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 planning, serving, and evaluating. PREREQUISITE: None

**Title:** Study Topics 8th

**Course Number:** 27994000

**Unit Credit:** 0

**Grade Level:** 8

This course focuses on skills that students need to make better and more efficient use of study time. Students will actively engage in learning time management skills, study techniques, organizational skills, and test-taking strategies to strengthen their performance in the classroom. PREREQUISITE: None

**Title:** Skill Building 8th

**Course Number:** 27994100

**Unit Credit:** 0

**Grade Level:** 8

This course focuses on skills that students need to make better and more efficient use of study time. Students will actively engage in learning time management skills, study techniques, organizational skills, test-taking strategies, as well as other topics that will strengthen their performance in the classroom. PREREQUISITE: None

**Title:** Character Ed 8th

**Course Number:** 27994200

**Unit Credit:** 0

**Grade Level:** 8

Character Education is a related arts class where students participate in activity based on universal virtues such as, integrity, cooperation, respect, and responsibility in order to make healthy and caring decisions and to develop self discipline that leads to a lifetime of success in all areas of life. PREREQUISITE: None

**Title:** ESOL 8th

**Course Number:** 27994400

**Unit Credit:** 0

**Grade Level:** 8

This course is designed for the student who has a primary language other than English, and is not proficient in listening, speaking, reading, writing, or comprehension in the English speaking classroom. Instruction will be provided in the areas of listening, speaking, reading, writing, and comprehension to assist students in classrooms where English is the language of instruction. Students will receive skills to aid in the transition to all academic areas, as well as help in the preparation for middle school formal tests. Limited English proficiency should be determined by an approved language assessment instrument. PREREQUISITE: Guidance Placement