



BRYSON MIDDLE SCHOOL

Inspiring Excellence

Table of Contents

| | |
|---------------|---|
| Page 1 | Planning Your Education - Grades 7/8 Online Registration Promotion Criteria IGPs, Career Clusters and Personal Pathways to Success |
| Page 2 | School Information |
| Page 5 | Course Descriptions |

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.

THE JOURNEY CONTINUES

As students continue on the path towards high school, courses become more rigorous and include options for earning high school credits. During the 8th grade year, students and their parents will be invited by the Guidance Department to participate in Individual Graduation Plan (IGP) conferences. These conferences serve to guide students as they begin to consider the relationship between school and the world of work.

ACADEMIC COURSES:

Subject area teachers recommend students for the appropriate levels of English, and math. The teachers' recommendations are based upon district criteria. Please contact the appropriate subject area teacher if you have a question or concern regarding any course recommendation. A discussion concerning a student's placement needs to take place prior to the end of the current school year as our master schedule is based on course requests. Parent overrides will be honored per district policy; however, it should be noted that parents **may not** override their students into the Gifted and Talented program.

All 7th and 8th grade students will be assigned to the following courses:

- Science
- Social Studies
- Physical Education/Health

SPECIAL EDUCATION COURSES

At Bryson Middle, many of our special education students are accommodated in the regular classroom setting. In this co-teaching setting, regular education teachers and special education teachers work together to deliver grade level standards.

Some students also will be placed in an educational support class which meets during one of the related arts periods. Again, placement in educational support classes is a function of a child's IEP. If you have questions, please consult your child's special education teacher. Parents of special education students will be invited to an annual review of their student's IEP.

COURSES FOR HIGH SCHOOL CREDIT

At Bryson Middle School, students in 7th and 8th grade may take Cyber Citizenship as a virtual course for high school credit. The following courses are offered to 8th grade students for high school credit: *Digital Publication Design, Personal Finance, Creative Writing, Fundamental of Computing*, Project Lead the Way: Introduction to Engineering Design, Band 1, Chorus 1, Strings 1, Art 1, English I Honors, Algebra I and Spanish I. The latter courses are offered to 8th grade students only.

**Courses listed in italics are virtual courses offered to students at Bryson Middle School during the school day as related arts classes. See the "Virtual Elective Options," section below for more information on virtual courses offered at Bryson Middle.*

Students who are recommended for these courses or who choose to participate in one of these courses will receive high school credit upon successful completion of the course. The credit(s) will count towards fulfilling high school diploma requirements. Because these courses are true high school courses, parents and students should understand that these courses will be taught as such, addressing the same standards as in the high school setting. Students who choose to participate in these courses should demonstrate maturity and a strong work ethic.

Students will have the option of retaking high school credit courses when they enter high school, but it should be noted that the grade earned during the retaking of the course will be the grade recorded for transcript purposes.

ELECTIVE COURSES

Students participate in two elective (related arts) courses every day.

Students may request up to three elective courses from among the following: **Art, Band, Chorus, Gateway to Technology, Google Basics, Percussion, Music and Theater, Research Skill/STEAM, Spanish, and Strings.**

Elective courses are either one or two semesters in duration. Students may request 3 total "semesters worth" of elective classes. Courses which are 2 semesters in duration include Band, Chorus, Strings and Spanish I.

Some of these elective courses including Band, Chorus, and Strings do have prerequisites. In other words, a student must meet certain criteria in order

to participate. In 8th grade, students are afforded the opportunity to take an advanced Gateway to Technology (GTT) course. Students are selected for the advanced GTT course based on teacher recommendation and past performance in GTT during 6th or 7th grade.

Rising eighth grade students will have the option of requesting Spanish I as one of their elective courses. Students should note that this course is a year in duration and will prevent them from participating in band, chorus or strings classes. In addition, parents and students should be aware that this course is offered for high school credit and will be taught as a high school course. See section entitled "Courses for High School Credit" for more information.

Virtual Elective Options:

Eighth grade students may elect to participate virtual electives. Though the classes are virtual in nature, student participants do meet at Bryson Middle and are supervised by a staff member. Virtual Classes include **Cyber Citizenship, Digital Publication Design, Creative Writing, and Personal Finance**. The Cyber Citizenship class is available to seventh grade as well as eighth grade students.

All virtual classes yield one unit of high school credit in one half of the required seat time. This means that students actually complete a year long class in one semester. Students who participate in either class can expect to complete a portion of their work outside of the school day. Students must be mature, motivated and demonstrate effective time management skills in order to be successful in these courses. Students must also be aware that the grades that they earn in virtual courses are not floored since they are high school level courses.

Admission in to virtual classes is dependent upon teacher recommendation and application completed by the student. Parents must also sign permission forms in order for their students to participate in virtual classes. Permission forms will be sent home with course request letters in March.

Both parents and students should remember that elective choices are **requests** and **not guarantees**. Every effort will be made to honor student requests but final assignments must be made based on our teacher allocations and on a space available basis.

7th Grade Related Arts Courses

Art 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.

Band 7--

This course is a continuation of Band 6 for brass, woodwind, and percussion 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 or permission of instructor

Chorus 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.

Gateway to Technology 7--

This unit uses solid modeling (a very sophisticated mathematical technique for representing solid objects) to introduce students to the design process. Utilizing this design approach, students understand how solid modeling has influenced their lives. Students also learn sketching techniques, and use descriptive geometry as a component of design, measurement, and computer modeling. Using design briefs or abstracts, students create models and documentation to solve problems.

General Music 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.

Google Basics--

This course introduces the student to basic Google tools and applications through the completion of real-world, student-centered activities and projects.

Music & Theatre 7--

In this course the student will develop skills in singing, acting, and choreography. The student will gain an understanding of the process involved in creating a musical production. The student will also recognize the aspects of the history of American musical theatre. This course combines and develops skills used in musical theatre and choral music.

Research Skills/STEAM 7th--

This course provides students with training in the methodology and techniques of primary and secondary research in both print and non-print media, including electronic. PREREQUISITE: None

Spanish 7--

Aligned with the district's vision, philosophy, and goals for world language education, this beginner course introduces students to the second language through high-quality learning experiences. Not only do students gain an understanding of what it means to learn a new language, they also experience progress over time and are likely to be motivated to continue language study. Students learn enough language to ensure that they will not be total beginners when they take another course in the same language. The goal of this course is to develop some language competence. PREREQUISITE: None

Strings 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

Cyber Citizenship (Virtual course; application and teacher recommendation required)--

This course will prepare students to be responsible digital citizens with a focus on implementing the 2016 ISTE Standards for Students. The 2016 ISTE Standards for Students emphasize the skills and qualities we want for students, enabling them to engage and thrive in a connected, digital world. This course will include lessons on digital citizenship, information literacy and media literacy to equip students to become ethical, knowledgeable and empowered digital citizens so that they may use tech wisely and confidently. It will provide students with strategies to protect themselves from online dangers and focus on the behaviors associated with constructive digital media use in order to create a positive personal and professional presence on the internet. Topics will include, but not be limited to, cyberbullying, understanding mobile apps, privacy, communicating safely, instant messaging and email, social networking, and establishing a positive digital footprint.

8th Grade Related Arts:

Art 8--

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.

Art 1(High School Level Course)--

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: Application and Teacher recommendation

Band 8--

This course is a continuation of Band 7 for brass, woodwind, and percussion 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 or permission of instructor

Band 1 (High School level course)--

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 small and large 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. PREREQUISITE: Application, participation in the middle school program or private study and teacher recommendation

Chorus 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 6, 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.

Chorus 1 (High School Level Course)

This is a non-auditioned course open to all students. 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. Students may have the opportunity to sing in foreign languages while studying a variety of styles of choral music. Vocal independence is emphasized in the performance opportunities that will be given. This is considered a beginning level class and students will have the opportunity to audition for advanced choral classes after completing Chorus 1. PREREQUISITE: Application

Gateway to Technology: Automation & Robotics--

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.

Project Lead the Way: Introduction to Engineering Design (High School Level Course)--

A course that teaches problem-solving skills using a design development process. Models of product solutions are created, analyzed and communicated using solid modeling computer design software. This setup exposes the student to engineering principles while requiring the students to maintain journals, organize their work, solve problems and complete a design project for each module. This course must be taught by a teacher who has received Project Lead the Way training. PREREQUISITE: Teacher Recommendation and Application

Research Skills/STEAM 8--

This course provides students with training in the methodology and techniques of primary and secondary research in both print and non-print media, including electronic. PREREQUISITE: None

Spanish 8--

Aligned with the district's vision, philosophy, and goals for world language education, this beginner course introduces students to the second language through high-quality learning experiences. Not only do students gain an understanding of what it means to learn a new language, they also experience progress over time and are likely to be motivated to continue language study. Students learn enough language to ensure that they will not be total beginners when they take another course in the same language. The goal of this course is to develop some language competence. PREREQUISITE: None

Spanish 1 (High School Level Course)--

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. PREREQUISITES: Teacher recommendation and parent permission

Strings 8--

This course is a continuation of Strings 7 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 7 or permission of instructor

Orchestra/Strings 1 (High School Level Course)--

This course is a supplementary experience for students with superior musical talents. This course emphasizes basic musicianship on individual strings or orchestra instruments. Students concentrate on developing technique, tone quality, range, and proper posture. Students receive concentrated instruction in performance techniques and have the opportunity to apply them through solo performance and chamber ensemble participation. PREREQUISITE: Application, participation in the middle school program or private study and audition

Fundamentals of Computing (High School Level, Virtual Course)--

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.

General Music 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

Google Basics--

This course introduces the student to basic Google tools and applications through the completion of real-world, student-centered activities and projects.

Music and Theatre--

In this course the student will develop skills in singing, acting, and choreography. The student will gain an understanding of the process involved in creating a musical production. The student will also recognize the aspects of the history of American musical theatre. This course combines and develops skills used in musical theatre and choral music.

Percussion 8--

This course will introduce students to the wide array of percussion instruments including the snare drum, timpani drum, bass drum, wood block, tambourine and maracas. Students will learn to play various styles of music and will enjoy the opportunity for both solo and ensemble performances. PREREQUISITE: None

Cyber Citizenship (Virtual course; application and teacher recommendation required)--

This course will prepare students to be responsible digital citizens with a focus on implementing the 2016 ISTE Standards for Students. The 2016 ISTE Standards for Students emphasize the skills and qualities we want for students, enabling them to engage and thrive in a connected, digital world. This course will include lessons on digital citizenship, information literacy and media literacy to equip students to become ethical, knowledgeable and empowered digital citizens so that they may use tech wisely and confidently. It will provide students with strategies to protect themselves from online dangers and focus on the behaviors associated with constructive digital media use in order to create a positive personal and professional presence on the internet. Topics will include, but not be limited to, cyberbullying, understanding mobile apps, privacy, communicating safely, instant messaging and email, social networking, and establishing a positive digital footprint.

Creative Writing (Virtual course; application and teacher recommendation required)--

This elective course, designed for students interested in written 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. PREREQUISITE: None

Digital Publication Design (Virtual course; application and teacher recommendation required)--

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.

Personal Finance (Virtual course; application and teacher recommendation required)--

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.

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 SCCCR 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 SCCCR 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 SCCCR 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 SCCCR 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

Course Number: 25311300

Unit Credit: 0

Grade Level: 7

This course is a continuation of Band 6 for brass, woodwind, and percussion 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 or permission of instructor

Title: Band 8th
Unit Credit: 0
Grade Level: 8

Course Number: 25313500

This course is a continuation of Band 7 for brass, woodwind, and percussion 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 or permission of instructor

Title: Percussion 8th (Explore)
Unit Credit: 0
Grade Level: 8

Course Number: 25314500

This course will introduce students to the wide array of percussion instruments including the snare drum, timpani drum, bass drum, wood block, tambourine and maracas. Students will learn to play various styles of music and will enjoy the opportunity for both solo and ensemble performances. PREREQUISITE: None

Title: Chorus 7th Beginning
Unit Credit: 0
Grade Level: 7

Course Number: 25413800

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 7th Intermediate
Unit Credit: 0
Grade Level: 7

Course Number: 25414100

This is the study of music written for soprano, alto and baritone voices. Students will continue to develop the elements of music as they are exposed to more advanced part-singing. This course will emphasize the development of musical sound and vocal technique, comprehensive musicianship and vocal independence. Students will perform in various school and community settings. PREREQUISITE: Prior choral experience with teacher recommendation

Title: Chorus 8th Beginning
Unit Credit: 0
Grade Level: 8

Course Number: 25414400

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: Chorus 8th Intermediate
Unit Credit: 0
Grade Level: 8

Course Number: 25414700

This choral music class will focus on the development of good singing techniques as well as sight-reading. Students will have opportunities to participate in district music clinics and perform in choral concerts and school showcases throughout PREREQUISITE: Chorus 7 with teacher recommendation

Title: Strings 7th
Unit Credit: 0
Grade Level: 7

Course Number: 25511300

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: Music and Theatre

Course Number: 2599A100

Unit Credit: 0

Grade Level: 7 - 8

In this course the student will develop skills in singing, acting, and choreography. †The student will gain an understanding of the process involved in creating a musical production. The student will also recognize the aspects of the history of American musical theatre. This course combines and develops skills used in musical theatre and choral music.

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

Title: Instrumental Music: Band 1

Course Number: 353102CW

Unit Credit: 1

Grade Level: 8 - 12

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 small and large 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. PREREQUISITE: Participation in the middle school program or private study and teacher recommendation

Title: Chorus 1

Course Number: 354101CW

Unit Credit: 1

Grade Level: 8 - 12

This is a non-auditioned course open to all students. 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. Students may have the opportunity to sing in foreign languages while studying a variety of styles of choral music. Vocal independence is emphasized in the performance opportunities that will be given. This is considered a beginning level class and students will have the opportunity to audition for advanced choral classes after completing Chorus 1. PREREQUISITE: None

Title: Orchestra/strings 1

Course Number: 355101CW

Unit Credit: 1

Grade Level: 8 - 12

This course is a supplementary experience for students with superior musical talents. This course emphasizes basic musicianship on individual strings or orchestra instruments. Students concentrate on developing technique, tone quality, range, and proper posture. Students receive concentrated instruction in performance techniques and have the opportunity to apply them through solo performance and chamber ensemble participation. **PREREQUISITE:** Participation in the middle school program or private study and teacher recommendation

Foreign Language

Title: Spanish 7 Beginner Level

Course Number: 26501300

Unit Credit: 0

Grade Level: 7

Aligned with the district's vision, philosophy, and goals for world language education, this beginner course introduces students to the second language through high-quality learning experiences. Not only do students gain an understanding of what it means to learn a new language, they also experience progress over time and are likely to be motivated to continue language study. Students learn enough language to ensure that they will not be total beginners when they take another course in the same language. The goal of this course is to develop some language competence. **PREREQUISITE:** None

Title: Spanish 8 Beginner Level

Course Number: 26503500

Unit Credit: 0

Grade Level: 8

Aligned with the district's vision, philosophy, and goals for world language education, this beginner course introduces students to the second language through high-quality learning experiences. Not only do students gain an understanding of what it means to learn a new language, they also experience progress over time and are likely to be motivated to continue language study. Students learn enough language to ensure that they will not be total beginners when they take another course in the same language. The goal of this course is to develop some language competence. **PREREQUISITE:** None

Title: Spanish 1 CP

Course Number: 365107CW

Unit Credit: 1

Grade Level: 7 - 12

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.

PREREQUISITES: None

Physical Education

Title: PE/Health 7th

Course Number: 2460A100

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: PE/Health 8th

Course Number: 2460A200

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: Physical Education 1

Course Number: 344101CW

Unit Credit: 1

Grade Level: 8 - 12

Physical Education 1 provides opportunities for students to become competent and proficient in two movement forms elected 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. PE 1 is required for graduation. PREREQUISITE: None

Career and Technology

Title: Google Basics

Course Number: 27043500

Unit Credit: 0

Grade Level: 7 - 8

This course introduces the student to basic Google tools and applications through the completion of real-world, student-centered activities and projects.

Title: GTT7 Design & Modeling

Course Number: 27800000

Unit Credit: 0

Grade Level: 7

This unit uses solid modeling (a very sophisticated mathematical technique for representing solid objects) to introduce students to the design process. Utilizing this design approach, students understand how solid modeling has influenced their lives. Students also learn sketching techniques, and use descriptive geometry as a component of design, measurement, and computer modeling. Using design briefs or abstracts, students create models and documentation to solve problems.

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: Fundamentals of Computing

Course Number: 502305CW

Unit Credit: 1

Grade Level: 8 - 12

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.

Title: Digital Publication Design

Course Number: 517601CW

Unit Credit: 1

Grade Level: 7 - 12

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.

Title: PLTW Intro Eng Design

Course Number: 605101CW

Unit Credit: 1

Grade Level: 8 - 12

A course that teaches problem-solving skills using a design development process. Models of product solutions are created, analyzed and communicated using solid modeling computer design software. This setup exposes the student to engineering principles while requiring the students to maintain journals, organize their work, solve problems and complete a design project for each module. This course must be taught by a teacher who has received Project Lead the Way training. PREREQUISITE: Teacher Rec

Miscellaneous

Title: Computer Tech 7
Unit Credit: 0
Grade Level: 7

Course Number: 27011300

This course provides the student an opportunity to work with word processing, spreadsheets, and PowerPoint presentations.
PREREQUISITE: Keyboarding

Title: Computer Tech 8
Unit Credit: 0
Grade Level: 8

Course Number: 27013500

This course provides the student an opportunity to work with word processing, spreadsheets, and PowerPoint presentations.
PREREQUISITE: Keyboarding

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: ESOL 7th
Unit Credit: 0
Grade Level: 7

Course Number: 27991900

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: Study Topics 8th
Unit Credit: 0
Grade Level: 8

Course Number: 27994000

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
Unit Credit: 0
Grade Level: 8

Course Number: 27994100

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: 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

Title: Cyber Citizenship

Course Number: 379924CW

Unit Credit: 1

Grade Level: 7 - 12

This course will prepare students to be responsible digital citizens with a focus on implementing the 2016 ISTE Standards for Students. The 2016 ISTE Standards for Students emphasize the skills and qualities we want for students, enabling them to engage and thrive in a connected, digital world. This course will include lessons on digital citizenship, information literacy and media literacy to equip students to become ethical, knowledgeable and empowered digital citizens so that they may use tech wisely and confidently. It will provide students with strategies to protect themselves from online dangers and focus on the behaviors associated with constructive digital media use in order to create a positive personal and professional presence on the internet. Topics will include, but not be limited to, cyberbullying, understanding mobile apps, privacy, communicating safely, instant messaging and email, social networking, and establishing a positive digital footprint.