

Course Guide

2018-2019

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English Language Arts Courses

Course Name: English I	SC Activity Code: 301100CW
Carnegie Units: 1	Prerequisites: N/A

Course Description: English I includes engaging and interactive instruction about reading, writing, speaking and listening, and language, with a focus on exploring a wide variety of genres and their elements. Students learn how to carefully read, interpret, and analyze literature and nonfiction works of cultural or historical significance appropriate to grade 9. Throughout the course, students practice narrative, informational, and argument writing. Students also develop and deliver presentations and participate in discussions with their peers.

Course Name: English I Honors	SC Activity Code: 301100HW
Carnegie Units: 1	Prerequisites: Exemplary score on 8th
	grade SCReady ELA Assessment or
	teacher recommendation

Course Description: English I Honors includes engaging and interactive instruction about reading, writing, speaking and listening, and language, with a focus on exploring a wide variety of genres and their elements. Students learn how to carefully read, interpret, and analyze literature and nonfiction works of cultural or historical significance appropriate to grade 9. Throughout the course, students practice narrative, informational, and argument writing. Students also develop and deliver presentations as well as participate in discussions with their peers. This course includes all the topics in ENG I as well as several extension activities. Each semester also includes an independent honors project.

Course Name: English II	SC Activity Code: 301200CW
Carnegie Units: 1	Prerequisites: English 1

Course Description: English II includes engaging and interactive instruction about reading, writing, speaking and listening, and language, with a focus on exploring a wide variety of genres and their elements. Students learn how to carefully read, interpret, and analyze literature and nonfiction works of cultural or historical significance. Throughout the course, students practice narrative, informational, and argument writing. Students also develop and deliver presentations and participate in discussions with their peers.

Course Name: English II Honors	SC Activity Code: 301200HW
Carnegie Units: 1	Prerequisites: Completion of English I
	Honors with C or better

Course Description: English II Honors includes engaging and interactive instruction about reading, writing, speaking and listening, and language, with a focus on exploring a wide variety of genres and their elements. Students learn how to carefully read, interpret, and analyze literature and nonfiction works of cultural or historical significance appropriate to grade 10. Throughout the course, students practice narrative, informational, and argument writing. Students also develop and deliver presentations and participate in discussions with their peers. This course includes all the topics in ENG II as well as several extension activities. Each semester also includes an independent honors project.

Course Name: English III	SC Activity Code: 301300CW
Carnegie Units: 1	Prerequisites: English 2

Course Description: In this course, students read and analyze works of American literature from colonial to contemporary times, including poetry, short stories, novels, drama, and nonfiction. The literary works provide opportunities for critical writing, creative projects, and online discussions. Students develop vocabulary skills and refresh their knowledge of grammar, usage, and mechanics.

Course Name: English III Honors	SC Activity Code: 301300HW
Carnegie Units: 1	Prerequisites: Completion of English II
	Honors with C or better

Course Description: In this course, students read and analyze works of American literature from colonial to contemporary times, including poetry, short stories, novels, drama, and nonfiction. The literary works provide opportunities for critical writing, creative projects, and online discussions. Students develop vocabulary skills and refresh their knowledge of grammar, usage, and mechanics. Students enrolled in this challenging course will also complete independent projects that deepen their understanding of the themes and ideas presented in the curriculum.

Course Name: English IV	SC Activity Code: 301400CW
Carnegie Units: 1	Prerequisites: English 3 or equivalent AP
	or dual credit English

Course Description: Students read selections from British and world literature and analyze the themes, styles, and structures of these texts. They also make thematic connections among diverse authors, periods, and settings. Students complete guided and independent writing assignments that refine their analytical skills. They have opportunities for creative expression in projects of their choice. Students also practice critical reading and writing test-taking skills.

Course Name: English IV Honors	SC Activity Code: 301400HW
Carnegie Units: 1	Prerequisites: English 3 Honors or
	equivalent AP or dual credit English

Course Description: Students read selections from British and world literature and analyze the themes, styles, and structures of these texts. They also make thematic connections among diverse authors, periods, and settings. Students work independently on many of their analyses and engage in creative collaboration with their peers. Students also practice critical reading and writing test-taking skills.

Course Name: AP English	SC Activity Code: 307000AW
Literature & Composition	
Carnegie Units: 1	Prerequisites: Successful completion of
	English I & II

Course Description: In this course, the equivalent of an introductory college-level survey class, students are immersed in novels, plays, poems, and short stories from various periods. Students read and write daily, using a variety of multimedia and interactive activities, interpretive writing assignments, and discussions. The course places special emphasis on reading comprehension, structural and critical analyses of written works, literary vocabulary, and recognizing and understanding literary devices. Students prepare for the AP® Exam

Course Name: AP English	SC Activity Code: 301300AW
Language & Composition	
Carnegie Units: 1	Prerequisites: Successful completion of
	English I & II

Course Description: Students learn to understand and analyze complex works by a variety of authors. They explore the richness of language, including syntax, imitation, word choice, and tone. They also learn composition style and process, starting with exploration, planning, and writing. This continues with editing, peer review, rewriting, polishing, and applying what they learn to academic, personal, and professional contexts. In this equivalent of an introductory college-level survey class, students prepare for the AP® Exam

Course Name: Journalism	SC Activity Code: 305000CH
Carnegie Units: 0.5	Prerequisites: N/A

Course Description: Students are introduced to the historical importance of journalism in America. They study the basic principles of print and online journalism as they examine the role of printed news media in our society. They learn investigative skills, responsible reporting, and journalistic writing techniques as they read, respond to, and write their own news and feature articles. Students conduct interviews, research, write, and design their own publications.

Course Name: Creative Writing	SC Activity Code: 303200CW
Carnegie Units: 1	Prerequisites: N/A

Course Description: Students create original essays, poems, and short stories in this course, which focuses on the four-step process writing model. They read professionally written forms of creative writing as models and then integrate their impressions of these works with their personal life experiences as they compose their own writing projects. Students are encouraged to write about topics they find engaging as they practice writing on the following themes: narration, definition, process analysis, cause and effect, and comparison/contrast. The teacher supplies feedback that helps students learn how to improve their self-expression and self-editing skills.

Course Name: Gothic Literature	SC Activity Code: 309918CH
Carnegie Units: 0.5	Prerequisites:

Course Description: This course focuses on the major themes found in Gothic literature and demonstrates how the core writing drivers produce a suspenseful environment for readers. It presents some of the recurring themes and elements found in the genre. As they complete the course, students gain an understanding of and an appreciation for the complex nature of Gothic literature.

Offered as Dual Enrollment through College Partnerships

Course Name: Dual Enrollment	SC Activity Code: 301500EW
English Composition (Eng. 101)	
Carnegie Units: 1 and 3 hours	Prerequisites: Grades: 10 – 12 1 unit and 3
college credit	hours college credit Prerequisite: Qualifying placement test score, see counselor for more information
	Information

Course Description: This is a dual-enrollment course in which the following topics are presented: a study of composition in conjunction with appropriate literary selections, with frequent theme assignments to reinforce effective writing. A review of standard usage and the basic techniques of research are also presented. (Midlands Tech College)

Offered as Dual Enrollment through College Partnerships

Course Name: Dual Enrollment	SC Activity Code: 301501EW
Critical Reading and	
Composition (Eng. 101)	
Carnegie Units: 1 and 3 hours	Prerequisites: Grades: 10 – 12 1 unit and 3
college credit	hours college credit Prerequisite: Must meet
	entry requirements for USC Sumter and have
	successfully completed English 2

Course Description: This course provides instruction in strategies for critically reading and analyzing literature and non-literary texts; structured, sustained practice in composing expository and analytical essays. Upon successful completion of the course, students will: 1. Identify how a variety of challenging texts represent a range of literary and non-literary genres and a range of media. 2. Demonstrate the ability to learn and practice strategies for reading carefully and for analyzing texts closely, and critically. 3. Work through a full range of writing processes—including invention, planning, drafting, revision, and editing. 4. Develop, organize, and produce effective college level expository and analytical essays. 5. Demonstrate the ability to summarize, paraphrase, and cite reading material in accordance with MLA guidelines and understand basic principles of academic integrity. 6. Engage in productive discussions with classmates about course texts and about each other's papers in progress. Develop a clear, effective writing style, free of major errors, appropriate for academic audiences. (University of SC)

Offered as Dual Enrollment through College Partnerships

Course Name: Dual Enrollment	SC Activity Code: 301600EW
English Composition 2 (ENG 102)	
Carnegie Units: 1 and 3 hours	Prerequisites: Grades: 10 – 12 1 unit
college credit	and 3 hours college credit Prerequisite:
_	ENG 101–English Composition 1

Course Description: This is a (college-transfer) course in which the following topics are presented: development of writing skills through logical organization, effective style, literary analysis and research. An introduction to literary genre is also included. (MTC)

Offered as Dual Enrollment through College Partnerships

Course Name: Dual Enrollment	SC Activity Code: 301601EW
Rhetoric and Composition (ENG	
102)	
Carnegie Units: 1 and 3 hours	Prerequisites: Grades: 10 – 12 1 unit
college credit	and 3 hours college credit
	Prerequisite: Must meet entry
	requirements for USC Sumter and
	have successfully completed ENGL 101

Course Description: This course offers structured, sustained practice in researching, analyzing and composing arguments. Students will read about a range of academic and public issues and write researched argumentative and persuasive essays. Upon successful completion of this course, students will: 1. Write effective college-level papers on academic and public issues, each tailored appropriately to its audience and purpose. 2. Demonstrate rhetorical concepts and terms that will enable you to identify the elements of an effective argument. 3. Craft reasoned arguments that articulate a central claim (thesis), draw on credible supporting evidence, and effectively address opposing viewpoints. 4. Demonstrate abilities in researching, specifically to find, assess, and use appropriate supporting materials from the university libraries, the Internet, and other sources. 5. Effectively integrate material from research into your writing via summary, paraphrase, and quotation. 6. Document source materials using MLA style and understand basic principles of academic integrity, intellectual property, citation, and documentation. 7. Work through a full range of writing processes—including invention, planning, drafting, revision, and editing. 8. Collaborate with classmates to develop group projects and to critique each other's work in progress. Develop a clear, effective writing style, free of major errors, and adapt it to a variety of rhetorical situations. (USC)

Offered as Dual Enrollment through College Partnerships

Course Name: Dual Enrollment Creative Writing (ENG 238)	SC Activity Code: 303100EW
Carnegie Units: 1 and 3 hours college credit	Prerequisites: Grades: 10 – 12 1 unit and 3 hours college credit Prerequisite: ENG 102 – English Composition 2
Course Description: This course presents an introduction to creative writing in various genres. (MTC)	

Offered as Dual Enrollment through College Partnerships

Course Name: Dual Enrollment	SC Activity Code: 304501EW
Public Communication (SPCH	
140)	
Carnegie Units: 1 and 3 hours	Prerequisites: Grades: 10 – 12 Must meet
college credit	entry requirements for USC-Sumter

Course Description: This course provides an introduction to theory and practice of oral communication in public, social, and institutional contexts. Includes foundational and cumulative training in the invention, performance, and critical analysis of oral communication, with emphasis on argumentation, persuasion, audience analysis, delivery, and ethical forms of engagement. Upon successful completion of the course, students will be able to: 1. Identify different forms of public communication and explain their respective value in specific social, political, and institutional contexts. 2. Explain the fundamental concepts of public communication, including principles of oral argumentation, persuasion, theories of the rhetorical situation and audience interaction, modes of listening and style, and the demands of ethical public engagement. 3. Apply and demonstrate the basic concepts of public communication through the performance of speeches that are addressed to a variety of issues, audiences and situations. 4. Interpret and assess the form, dynamics, and power of public communication. 5. Define the art of rhetoric and explain its role in the development of public and social life. (USC)

Mathematics Courses

Course Name: Foundations of	SC Activity Code: 411600CW
Algebra	
Carnegie Units: 1	Prerequisites: N/A
	-

Course Description: This is the first course in a two-year algebra sequence that concludes with Intermediate Algebra. In this course, students begin to explore the tools and principles of algebra. Students learn to identify the structure and properties of the real number system; complete operations with integers and other rational numbers; work with square roots and irrational numbers; graph linear equations; solve linear equations and inequalities in one variable; and solve systems of linear equations. Sophisticated virtual manipulatives and online graphing tools help students visualize algebraic relationships. Fundamentals of Algebra covers fewer topics than a one-year algebra course, providing students with more time to learn and practice key concepts and skills. After completing Fundamentals of Algebra, students will be prepared to take Intermediate Algebra.

Course Name: Intermediate	SC Activity Code: 411700CW
Algebra	
Carnegie Units: 1	Prerequisites: Successful completion of
	Foundations of Algebra

Course Description: This is the second course in a two-year algebra sequence. In this course, students build on what they learned in Foundations of Algebra to complete their knowledge of all topics associated with a deep understanding of Algebra I. They learn about relations and functions, radicals and radical expressions, polynomials and their graphs, factoring expressions and using factoring to solve equations, solving quadratics, rational expressions, and logic and reasoning. This course is required to complete the South Carolina End of Course examination that accounts for 20% of the student's overall grade.

Course Name: Algebra I	SC Activity Code: 411400CW
Carnegie Units: 1	Prerequisites: N/A

Course Description: In this course, students deepen their understanding of linear and exponential relationships by contrasting them with each other. Students also apply linear models to data that exhibit a linear trend. The course also covers analyzing, solving, and using quadratic functions. This course is required to complete the South Carolina End of Course examination that accounts for 20% of the student's overall grade.

Course Name: Algebra I Honors	SC Activity Code: 411400HW
Carnegie Units: 1	Prerequisites: Exemplary score on SC
	Ready assessment or teacher
	recommendation

Course Description: Algebra 1 Honors course is intended to formalize and extend the mathematics that students learned in the middle grades. In this course, students deepen their understanding of linear and exponential relationships by contrasting them with each other. Students also apply linear models to data that exhibit a linear trend. The course also covers analyzing, solving, and using quadratic functions. This course includes all the topics in Algebra I as well as several extension activities. Each semester also includes an independent honors project. This course is required to complete the South Carolina End of Course examination that accounts for 20% of the student's overall grade.

Course Name: Algebra II	SC Activity Code: 411500CW
Carnegie Units: 1	Prerequisites: Algebra I or
	Foundation/Intermediate Algebra

Course Description: In Algebra 2, students build on their work with linear, quadratic, and exponential functions, and extend their repertoire to include polynomial, rational, radical, and trigonometric functions. Students also expand their ability to model situations and solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms. The course covers sequences and series, probability distributions, and more advanced data analysis techniques.

Course Name: Algebra II Honors	SC Activity Code: 411500HW
Carnegie Units: 1	Prerequisites: Successful completion of
	Algebra I Honors or teacher
	recommendation

Course Description: This course builds upon advanced algebraic concepts covered in Algebra I and prepares students for advanced-level courses. Students extend their knowledge and understanding by solving open-ended problems and thinking critically. Topics include functions and their graphs; quadratic functions; complex numbers, and advanced polynomial functions. Students are introduced to rational, radical, exponential, and logarithmic functions; sequences and series; probability; statistics; and conic sections. Students work on additional challenging assignments, assessments, and research projects.

Course Name: Geometry	SC Activity Code: 412200CW
Carnegie Units: 1	Prerequisites: Algebra I or
	Foundations/Intermediate Algebra

Course Description: Geometry course builds on the geometry covered in middle school to explore more complex geometric situations and deepen students' ability to explain geometric relationships, moving toward formal mathematical arguments. Specific topics include similarity and congruence, analytic geometry, circles, the Pythagorean theorem, right triangle trigonometry, analysis of three-dimensional objects, conic sections, and geometric modeling.

Course Name: Geometry Honors	SC Activity Code: 412200HW
Carnegie Units: 1	Prerequisites: Completion of Algebra I
	Honors

Course Description: Geometry Honors builds on the geometry covered in middle school to explore more complex geometric situations and deepen students' ability to explain geometric relationships, moving toward formal mathematical arguments. Specific topics include similarity and congruence, analytic geometry, circles, the Pythagorean theorem, right triangle trigonometry, analysis of three-dimensional objects, conic sections, and geometric modeling. This course includes all the topics in Geometry as well as several extension activities. Each semester also includes an independent honors project.

Course Name: Probability and	SC Activity Code: 414100CW
Statistics	
Carnegie Units: 1	Prerequisites: Geometry or Algebra II

Course Description: In this course students learn counting methods, probability, descriptive statistics, graphs of data, the normal curve, statistical inference, and linear regression. Proficiency is measured through frequent assessments, as well as asynchronous discussions. Problem-solving activities provide an opportunity for students to demonstrate their skills in real-world situations.

Course Name: Precalculus	SC Activity Code: 413100CW
Carnegie Units: 1	Prerequisites: Geometry & Algebra II

Course Description: Pre-calculus weaves together previous study of algebra, geometry, and functions into a preparatory course for calculus. The course focuses on the mastery of critical skills and exposure to new skills necessary for success in subsequent math courses. Topics include linear, quadratic, exponential, logarithmic, radical, polynomial, and rational functions; systems of equations; and conic sections in the first semester. The second semester covers trigonometric ratios and functions; inverse trigonometric functions; applications of trigonometry, including vectors and laws of cosine and sine; polar functions and notation; and arithmetic of complex numbers. Cross-curricular connections are made throughout the course to calculus, art, history, and a variety of other fields related to mathematics.

Offered Through Virtual SC

Course Name: AP Calculus	SC Activity Code: 417000AW
Carnegie Units: 1	Prerequisites: Precalculus

Course Description: This Advanced Placement course introduces limits, differentiation, and integration of functions. Students will find and evaluate finite and infinite limits graphically, numerically, and analytically. They will find derivatives using a variety of methods including The Chain Rule and Implicit Differentiation. They will use the First Derivative Test and The Second Derivative Test to analyze and sketch functions. Subsequently, students will find antiderivatives using a variety of methods including substitution. They will evaluate integrals using a variety of methods including numerical integration. They will understand and apply Riemann sums, definite integrals, and The Fundamental Theorem of Calculus. In particular, they will differentiate and integrate logarithmic, exponential, and inverse trigonometric functions. They will solve simple differential equations that can be solved by separation of variables and use them to solve applied problems. They will use integration to determine the area between two curves, volume, and surface area. Finally, they will apply integration to determine work, center of mass, and fluid force.

Offered as Dual Enrollment through College Partnerships

Course Name: Dual Enrollment	SC Activity Code: 413300EW
College Algebra (MAT 110)	
Carnegie Units: 1 and 3 hours college	Prerequisites: Grades: 11 – 12 Grade
credit	of 80 or above in Algebra 2

Course Description: This course includes the following topics: polynomial, rational, logarithmic and exponential functions; inequalities; systems of equations and inequalities; matrices; determinants; simple linear programming; solutions of higher degree polynomials; combinatorial algebra; including the binomial theorem; and introduction to probability. (Graphing calculator required) (MTC)

Offered as Dual Enrollment through College Partnerships

Course Name: Dual Enrollment Basic	SC Activity Code: 413301EW
College Mathematics (MATH 111)	
Carnegie Units: 1 and 3 hours college	Prerequisites: Grades: 11 –
credit	12 Must meet entry
	requirements for USC Sumter

Course Description: This course provides instruction in basic college algebra; linear and quadratic equations, inequalities, functions and graphs of functions, exponential and logarithm functions, systems of equations. Credit may not be received for both MATH 111 and 115. (USC)

Offered as Dual Enrollment through College Partnerships

Course Name: Dual Enrollment College	SC Activity Code: 413400EW
Trigonometry (MAT 111)	
Carnegie Units: 1 and 3 hours college	Prerequisites: Grades: 11 –
credit	12 MAT 110 (Tech) MAT 111
	(USC)

Course Description: College Algebra This course includes the following topics: circular functions; trigonometric identities; solution of right and oblique triangles; solution of trigonometric equations, polar coordinates, complex numbers, including DeMoivre's Theorem; vectors, conic sections, sequences; and series. (Graphing calculator required) (MTC)

Offered as Dual Enrollment through College Partnerships

Course Name: Dual Enrollment	SC Activity Code: 413600EW
Analytical Geometry and Calculus 1	
(MAT 140)	
Carnegie Units: 1 and 3 hours college	Prerequisites: Grades: 11 –
credit	12 MAT 110 (Tech) MAT 111
	(USC)

Course Description: This course includes the following topics: derivatives and integrals of polynomials; rational, logarithmic, exponential, trigonometric, and inverse trigonometric functions; curve sketching; maxima and minima of functions; related rates; work; and analytic geometry. (Graphing calculator required)

Science Courses

Course Name: Anatomy &	SC Activity Code: 3226300CW
Physiology	
Carnegie Units: 1	Prerequisites: Biology

Course Description: Anatomy and Physiology is a science course designed to provide students with an understanding of the structures and functions of organs and systems in the human body. Students will be expected to complete the required readings on time, participate in class discussions, and complete labs and other projects.

Course Name: Biology	SC Activity Code: 322100CW
Carnegie Units: 1	Prerequisites:

Course Description: In this comprehensive course, students investigate the chemistry of living things: the cell, genetics, evolution, the structure and function of living things, and ecology. The program consists of in-depth online lessons, including extensive animations, an associated reference book, collaborative explorations, and laboratory experiments students can conduct at home. This is a required South Carolina End of Course Tested subject. The assessment counts 20% of the student's overall grade.

Course Name: Biology Honors	SC Activity Code: 322100HW
Carnegie Units: 1	Prerequisites: Exemplary Score on 8th
	grade SC Pass Science test or teacher
	recommendation

Course Description: This course provides students with a challenging honors-level biology curriculum, focusing on the chemistry of living things: the cell, genetics, evolution, the structure and function of living things, and ecology. The program consists of advanced online lessons, including extensive animations, an associated reference book, collaborative explorations, and laboratory experiments students can conduct at home. Honors activities include debates, research papers, and extended laboratories. This course is required to complete the South Carolina End of Course examination that accounts for 20% of the student's overall grade.

Course Name: Chemistry I	SC Activity Code: 323100CW
Carnegie Units: 1	Prerequisites: Algebra I or equivalent

Course Description: This comprehensive course gives students a solid basis to move on to future studies. The course provides an in-depth survey of all key areas, including atomic structure, chemical bonding and reactions, solutions, stoichiometry, thermochemistry, organic chemistry, and nuclear chemistry. The course includes direct online instruction, laboratories, and related assessments, used with a problem-solving book.

Course Name: Chemistry I	SC Activity Code: 323100HW
Honors	
Carnegie Units: 1	Prerequisites: Algebra I or equivalent

Course Description: This advanced course gives students a solid basis to move on to more advanced courses. The challenging course surveys all key areas, including atomic structure, chemical bonding and reactions, solutions, stoichiometry, thermochemistry, organic chemistry, and nuclear chemistry, enhanced with challenging model problems and assessments.

Course Name: Earth Science	SC Activity Code: 326500CW
Carnegie Units: 1	Prerequisites:

Course Description: This course provides students with a comprehensive earth science curriculum, focusing on geology, oceanography, astronomy, weather, and climate. The program consists of in-depth online lessons, an associated reference book, collaborative activities, and laboratories students can conduct at home. The course prepares students for further studies in geology, meteorology, oceanography, and astronomy courses, and gives them practical experience in implementing scientific methods.

Course Name: Environmental	SC Activity Code: 326100CH
Science	
Carnegie Units: 0.5	Prerequisites: N/A

Course Description: This course surveys key topic areas, including the application of scientific process to environmental analysis; ecology; energy flow; ecological structures; earth systems; and atmospheric, land, and water science. Topics also include the management of natural resources and analysis of private and governmental decisions involving the environment. Students explore actual case studies and conduct five hands-on, unit-long research activities, learning that political and private decisions about the environment and the use of resources require accurate application of scientific processes, including proper data collection and responsible conclusions.

Course Name: Forensic Science	SC Activity Code: 324501CH
Carnegie Units: 0.5	Prerequisites: Biology & Chemistry I

Course Description: This course surveys key topics in forensic science, including the application of the scientific process to forensic analysis, procedures and principles of crime scene investigation, physical and trace evidence, and the law and courtroom procedures from the perspective of the forensic scientist. Through online lessons, laboratories, and analysis of fictional crime scenarios, students learn about forensic tools, technical resources, forming and testing hypotheses, proper data collection, and responsible conclusions.

Course Name: Physical Science	SC Activity Code: 321100CW
Carnegie Units: 1.0	Prerequisites: N/A

Course Description: Students explore the relationship between matter and energy by investigating force and motion, the structure of atoms, the structure and properties of matter, chemical reactions, and the interactions of energy and matter. Students develop skills in measuring, solving problems, using laboratory apparatuses, following safety procedures, and adhering to experimental procedures. Students focus on inquiry-based learning with laboratory investigations and experiences.

Course Name: Physics	SC Activity Code: 324100CW
Carnegie Units: 1.0	Prerequisites: Algebra I, Geometry,
	Algebra II

Course Description: This course provides a comprehensive survey of all key areas: physical systems, measurement, kinematics, dynamics, momentum, energy, thermodynamics, waves, electricity, and magnetism, and introduces students to modern physics topics such as quantum theory and the atomic nucleus. The course gives students a solid basis to move on to more advanced courses later in their academic careers. The program consists of online instruction, laboratories, and related assessments, plus an associated problem-solving book.

Course Name: Physics Honors	SC Activity Code: 324100HW
Carnegie Units: 1.0	Prerequisites: Algebra I, Geometry,
	Algebra II

Course Description: This advanced course surveys all key areas: physical systems, measurement, kinematics, dynamics, momentum, energy, thermodynamics, waves, electricity, and magnetism, and introduces students to modern physics topics such as quantum theory and the atomic nucleus. Additional honors assignments include debates, research papers, and extended laboratories. The course gives a solid basis for moving on to more advanced college physics courses. The program consists of online instruction, and related assessments, plus an associated problem-solving book.

Offered as Dual Enrollment through College Partnerships

Course Name: Dual Enrollment Biological	SC Activity Code: 322800EW
Science 1 (BIO 101)	
Carnegie Units: 1 and 3 hours college	Prerequisites: Grades: 11 – 12
credit	RDG 100 – College Reading or
	ESL 100

Course Description: This course is a study of the scientific method, basic biochemistry, cell structure and function, cell physiology, cell reproduction and development, Mendelian genetics, population genetics, natural selection, evolution and ecology. (MTC)

Offered as Dual Enrollment through College Partnerships

Course Name: Dual Enrollment Biological	SC Activity Code: 322900EW
Science 2 (BIO 102)	
Carnegie Units: 1 and 3 hours college	Prerequisites: Grades: 11 – 12
credit	BIO 101

Course Description: This course is a study of the classification of organisms and structural and functional considerations of all kingdoms (particularly major phyla as well as viruses). Vertebrate animals and vascular plants are emphasized. (MTC)

Offered as Dual Enrollment through College Partnerships

Course Name: Dual Enrollment General	SC Activity Code: 323900EW
Chemistry (CHM 101)	
Carnegie Units: 1 and 3 hours college	Prerequisites: Grades: 11 – 12
credit	MAT 101

Course Description: This is the first of a sequence of courses in fundamental principles of chemistry. Topics include atomic and molecular structure, nomenclature, formulas and equations, common substances and reactions, stoichiometry, states of matter, solutions, and equilibria. (MTC)

Social Studies Courses

Course Name: Anthropology	SC Activity Code: 339919CH
Carnegie Units: 0.5	Prerequisites: N/A

Course Description: In this course, students are introduced to the five main branches of anthropology: physical, cultural, linguistic, social, and archeological. Through instruction and their own investigation and analysis, students explore these topics, considering their relationship to other social sciences such as history, geography, sociology, economics, political science, and psychology. Emulating professional anthropologists, students apply their knowledge and observational skills to the real-life study of cultures in the United States and around the world.

Course Name: Economics	SC Activity Code: 335000CH
Carnegie Units: 0.5	Prerequisites: N/A

Course Description: Students are introduced to the basics of economic principles, and they will learn the importance of understanding different economic systems. They will also investigate how to think like an economist. Students will explore different economic systems, including the American free enterprise system, and they will analyze and interpret data to understand the laws of supply and demand. Students will also be presented with economic applications in today's world. From economics in the world of business, money, banking, and finance, students will see how economics is applied both domestically and globally. Students will also study how the government is involved in establishing economic stability in the American free enterprise system as well as the how the U.S. economy has a global impact.

Course Name: Psychology	SC Activity Code: 334000CW (1.0 credit)
	334000CH (.5 credit)
Carnegie Units: 1.0 & 0.5	Prerequisites: N/A

Course Description: This is an introductory course that broadly covers several areas of psychology. Instructional material presents theories and current research for students to critically evaluate and understand. Each unit introduces terminology, theories, and research that are critical to the understanding of psychology and includes tutorials and interactive exercises. Students learn how to define and use key psychology terms and how to apply psychological principles to their own lives. Unit topics include: Methods of Study, Biological Basis for Behavior, Learning and Memory, Development and Individual Differences, and Psychological Disorders. Students only completing first semester may be awarded ½ Carnegie unit of study.

Course Name: Sociology	SC Activity Code: 334510CH
Carnegie Units: 1.0 or 0.5	Prerequisites: N/A

Course Description: The world is becoming more complex. How do your beliefs, values, and behavior affect the people around you and the world in which you live? Students examine social problems in the increasingly connected world and learn how human relationships can strongly influence and impact their lives. Exciting online video journeys to an array of areas in the sociological world are an important component of this relevant and engaging course.

Course Name: US Government	SC Activity Code: 333000CH
Carnegie Units: 0.5	Prerequisites: N/A

Course Description: This course studies the history, organization, and functions of the United States government. Beginning with the Declaration of Independence and continuing through to the present day, students explore the relationship between individual Americans and our governing bodies. Students take a close look at the political culture of our country and gain insight into the challenges faced by citizens, elected government officials, political activists, and others. Students also learn about the roles of political parties, interest groups, the media, and the Supreme Court, and discuss their own views on current political issues.

Course Name: US History	SC Activity Code: 332000CW
Carnegie Units: 1.0	Prerequisites: N/A

Course Description: This course is a full-year survey that provides students with a comprehensive view of American history from the first migrations of nomadic people to North America to recent events. Activities include analyzing primary sources and maps, creating time lines, completing projects and written assignments, and conducting independent research. This class requires completion of the SC End of Course Assessment which accounts for 20% of the student's overall grade.

Course Name: US History Honors	SC Activity Code: 332000HW
Carnegie Units: 1.0	Prerequisites: N/A

Course Description: This course is a full-year survey that provides students with a comprehensive view of American history from the first migrations of nomadic people to North America to recent events. Activities include analyzing primary sources and maps, creating time lines, completing projects and written assignments, and conducting independent research. Students complete independent projects each semester. This class requires completion of the SC End of Course Assessment which accounts for 20% of the student's overall grade.

Course Name: World Geography	SC Activity Code: 331000CW
Carnegie Units: 1.0	Prerequisites: N/A

Course Description: This course explores world geography on a region-by-region basis and covers a broad range of geographical perspectives. Each unit covers one continent or other major geographical region of the world. Units include North America, Central America, South America, Western Europe, Eastern Europe and Russia, East Asia, Southeast Asia and the Pacific Cultures, Africa, India, and the Middle East. Students first learn about each region's landforms, climate, and population. They then examine that region's cultural, economic, and political institutions. Each unit is presented in a parallel format to facilitate interregional comparisons and allow students to see the similarities and differences between the regions more clearly.

36000CW

Course Description: In this comprehensive survey of world history from prehistoric to modern times, students focus in-depth on the developments and events that have shaped civilization across time. The course is organized chronologically and, within broad eras, regionally. Lessons address developments in religion, philosophy, the arts, science and technology, and political history. The course also introduces geography concepts and skills within the context of the historical narrative. Students are challenged to consider topics indepth as they analyze primary sources and maps, create timelines, and complete other projects— practicing historical thinking and writing skills as they explore the broad themes and big ideas of human history

Course Name: World History	SC Activity Code: 336000HW
Honors	
Carnegie Units: 1.0	Prerequisites: SC Ready ELA Exemplary
_	score or teacher recommendation

Course Description In this challenging survey of world history from prehistoric to modern times, students focus in-depth on the developments and events that have shaped civilization across time. The course is organized chronologically and, within broad eras, regionally. Lessons address developments in religion, philosophy, the arts, science and technology, and political history. The course also introduces geography concepts and skills within the context of the historical narrative. Students are challenged to consider topics in-depth as they analyze primary sources and maps, create time lines, and complete other projects—practicing advanced historical thinking and writing skills as they explore the broad themes and big ideas of human history. Students complete an independent honor project each semester.

Offered Through Virtual SC

Course Name: AP US History	SC Activity Code: 337200AW
Carnegie Units: 1.0	Prerequisites:

Course Description: The AP U.S. History and Constitution course focuses on developing students' understanding of American history from approximately 1491 to the present. The course has students investigate the content of U.S. history for significant events, individuals, developments, and processes in nine historical periods, and develop and use the same thinking skills and methods (analyzing primary and secondary sources, making historical comparisons, chronological reasoning, and argumentation) employed by historians when they study the past. The course also provides seven themes (American and national identity; migration and settlement; politics and power; work, exchange, and technology; America in the world; geography and the environment; and culture and society) that students explore throughout the course in order to make connections among historical developments in different times and places.

Offered as Dual Enrollment through College Partnerships

Course Name: Dual Enrollment American	SC Activity Code: 332100EW
Hist. to 1877 (HIS 201)	
Carnegie Units: 1 and 3 hours college	Prerequisites: Grades: 11 – 12
credit	Teacher recommendation and
	successful completion of World
	Geography Honors, World
	History Honors or AP Human
	Geography

Course Description: This course is designated as a social studies elective. This course is a survey of U. S. history from discovery to 1877. This course includes political, social, economic, and intellectual developments during this period. (MTC)

Offered as Dual Enrollment through College Partnerships

Course Name: Dual Enrollment US Hist.	SC Activity Code: 332101EW
to 1865 (HIS 111)	
Carnegie Units: 1 and 3 hours college	Prerequisites: Grades: 11 –
credit	12 Must meet entry
	requirements for USC Sumter

Course Description: This course provides a general survey of the United States from the era of discovery to 1865, emphasizing major political, economic, social, and intellectual developments. Upon successful completion of this course, students will be able to: 1. Demonstrate use of the principles of historical thinking to understand human societies, specifically through the history of the United States to the end of the Civil War. 2. Define and summarize major events, developments, and themes of United States history until the end of the Civil War. 3. Evaluate significant themes, issues, or eras in United States history until the end of the Civil War. 4. Demonstrate basic skills in the comprehension and analysis of selected sources and their relevance in the context of historical knowledge. 5. Demonstrate ability to develop interpretive historical arguments drawing on primary and/or secondary sources. Demonstrate ability to recognize the differences between original historical source material (primary sources) and later scholarly interpretations of those sources (secondary sources). (USC)

Offered as Dual Enrollment through College Partnerships

Course Name: Dual Enrollment American	SC Activity Code: 332101EW
Hist. 1877 to present (HIS 202)	
Carnegie Units: 1 and 3 hours college	Prerequisites: Grades: 11 – 12
credit	Teacher recommendation and
	successful completion of World
	Geography Honors, World
	History Honors or AP Human
	Geography

Course Description: This course meets the graduation requirements for social studies. This course is a survey of U. S. history from 1877 to the present. This course includes political, social, economic, and intellectual developments during this period. (MTC)

Offered as Dual Enrollment through College Partnerships

Course Name: Dual Enrollment US Hist.	SC Activity Code: 332201EW
1865 to present (HIS 112)	
Carnegie Units: 1 and 3 hours college	Prerequisites: Grades: 11 – 12
credit	Must meet entry requirements
	for USC Sumter

Course Description: This course provides a general survey of the United States from 1865 to the present, emphasizing major political, economic, social, and intellectual developments. Upon successful completion of the course, students will be able to: 1. Demonstrate use of the principles of historical thinking to understand human societies, specifically through the history of the United States from the end of the Civil War to the contemporary era. 2. Define and summarize major events, developments, and themes of United States history from the end of the Civil War until the contemporary era. 3. Evaluate significant themes, issues, or eras in United States history from the end of the Civil War until the contemporary era. 4. Demonstrate basic skills in the comprehension and analysis of selected sources and their relevance in the context of historical knowledge. 5. Demonstrate ability to develop interpretive historical arguments drawing on primary and/or secondary sources. Demonstrate ability to recognize the differences between original historical source material (primary sources) and later scholarly interpretations of those sources (secondary sources). (USC)

Offered as Dual Enrollment through College Partnerships

Course Name: Dual Enrollment Intro to	SC Activity Code: 332201EW
Psychology (PSY 201)	
Carnegie Units: 1 and 3 hours college	Prerequisites: Grades: 12
credit	Students must pass the
	Midlands Technical College
	Accuplacer examination
	requirements

Course Description: This course is designated as a social studies elective. General Psychology (PSY 201) is offered by the Midlands Technical College for 3 hours of college credit. This course includes the following topics and concepts in the science of behavior: scientific method, biological bases for behavior, perception, motivation, learning memory, development, personality, abnormal behavior, therapeutic techniques, and social psychology. Students are responsible for paying the tuition fee assessed by the Midlands Technical College. (MTC)

Offered as Dual Enrollment through College Partnerships

Course Name: Dual Enrollment Intro to Psychology (PSY 101)	SC Activity Code: 332201EW
Carnegie Units: 1 and 3 hours college credit	Prerequisites: Grades: 12 Must meet entry requirements for USC Sumter
Course Description: This course provides an introduction to the basic concepts and findings within the field of psychology. (USC)	

Offered as Dual Enrollment through College Partnerships

Course Name: Dual Enrollment Intro to	SC Activity Code: 334700EW
Sociology (SOC 101)	
Carnegie Units: 1 and 3 hours college	Prerequisites: Grades: 11-12
credit	Students must pass the
	Midlands Technical College
	Accuplacer examination
	requirements

Course Description: This course emphasizes the fundamental concepts and principles of sociology, including culture, socialization, interaction, social groups and stratification, effects of population growth, and technology in society and social institutions. Students are responsible for paying the tuition fee assessed by the Midlands Technical College. This course may be offered through videoconferencing. (MTC)

Offered as Dual Enrollment through College Partnerships

Course Name: Dual Enrollment Intro to	SC Activity Code: 334701EW
Sociology (SOCY 101)	
Carnegie Units: 1 and 3 hours college	Prerequisites: Grades: 11-12
credit	Must meet entry requirements
	for USC-Sumter

Course Description: An introduction to sociological facts and principles: an analysis of group-making processes and products. Upon successful completion of this course, students will be able to: 1. Discuss the works of the classical scholars in sociology. 2. Recognize the different types of social science research and the differences between qualitative and quantitative methods. 3. Explain and define major sociological concepts such as class, status, social institution, socialization, identity, deviance, etc. Explain social inequalities related to race, gender, class and status. (USC)

Offered as Dual Enrollment through College Partnerships

Course Name: Dual Enrollment American	SC Activity Code: 333101EW
National Government (POLI 201)	
Carnegie Units: 1 and 3 hours college	Prerequisites: Grades: 11-12
credit	Must meet entry requirements
	for USC-Sumter

Course Description: This course is focused on the formation and development of the national government, its organization and powers. Upon successful completion of this course, students will be able to: 1. Express an informed opinion about the health of the American democracy and citizenship based the upon the various social and political science theories and analytical methodologies we examine in class; 2. Define and explain not only the broad principles, ideals, and ethical values, but also the debates and compromises that accompanied the founding of the American republic and that still often animate its politics, including the role of cultural diversity; 3. Explain and analyze the logic of the American constitutional system, as envisioned by its framers, as well as the tensions and shortcomings of that system, and its relationship to social well-being and the resolution of conflict; 4. Explain and analyze the internal dynamics and interplay of the three main branches of the U.S. government and the questions of separated authority, check-and-balance, and accountability that still exist; Demonstrate understanding of what shapes American citizenship and participation and the various processes, barriers, opportunities, institutions, and mediating groups that have helped or hindered equity and democratic responsiveness. (USC)

Foreign Language Courses

Course Name: French I	SC Activity Code: 361100CW
Carnegie Units: 1.0	Prerequisites:

Course Description: Students begin their introduction to French by focusing on the four key areas of world language study: listening, speaking, reading, and writing. The course represents an ideal blend of language learning pedagogy and online learning. Each unit consists of a new vocabulary theme and grammar concept, reading and listening comprehension activities, speaking and writing activities, multimedia cultural presentations, and interactive activities and practices which reinforce vocabulary and grammar. There is a strong emphasis on providing context and conversational examples for the language concepts presented in each unit. Students should expect to be actively engaged in their own language learning; become familiar with common vocabulary terms and phrases; comprehend a wide range of grammar patterns; participate in simple conversations and respond appropriately to basic conversational prompts, analyze and compare cultural practices, products, and perspectives of various French-speaking countries; and take frequent assessments by which their language progression can be monitored.

Course Name: French II	SC Activity Code: 361200CW
Carnegie Units: 1.0	Prerequisites: French I

Course Description: Students continue their study of French by further expanding their knowledge of key vocabulary topics and grammar concepts. Students not only begin to comprehend listening and reading passages more fully, but they also start to express themselves more meaningfully in both speaking and writing. Each unit consists of a new vocabulary theme and grammar concept, reading and listening comprehension activities, speaking and writing activities, multimedia cultural presentations, and interactive activities and practices which reinforce vocabulary and grammar. There is a strong emphasis on providing context and conversational examples for the language concepts presented in each unit. Students should expect to be actively engaged in their own language learning; understand common vocabulary terms and phrases; use a wide range of grammar patterns in their speaking and writing; participate in conversations and respond appropriately to conversational prompts; analyze and compare cultural practices, products, and perspectives of various French-speaking countries; and take frequent assessments by which their language progression can be monitored. By semester 2, the course is conducted almost entirely in French.

Foreign Language Courses (cont'd.)

Course Name: Spanish I	SC Activity Code: 365100CW
Carnegie Units: 1.0	Prerequisites:

Course Description: Students begin their introduction to Spanish by focusing on the four key areas of world language study: listening, speaking, reading, and writing. The course represents an ideal blend of language learning pedagogy and online learning. Each unit consists of a new vocabulary theme and grammar concept, reading and listening comprehension activities, speaking and writing activities, multimedia cultural presentations, and interactive activities and practices which reinforce vocabulary and grammar. There is a strong emphasis on providing context and conversational examples for the language concepts presented in each unit. Students should expect to be actively engaged in their own language learning; become familiar with common vocabulary terms and phrases; comprehend a wide range of grammar patterns; participate in simple conversations and respond appropriately to basic conversational prompts; analyze and compare cultural practices, products, and perspectives of various Spanish-speaking countries; and take frequent assessments by which their language progression can be monitored.

Course Name: Spanish II	SC Activity Code: 365200CW
Carnegie Units: 1.0	Prerequisites: Spanish I

Course Description: Students continue their study of Spanish by further expanding their knowledge of key vocabulary topics and grammar concepts. Students not only begin to comprehend listening and reading passages more fully, but they also start to express themselves more meaningfully in both speaking and writing. Each unit consists of a new vocabulary theme and grammar concept, reading and listening comprehension activities, speaking and writing activities, multimedia cultural presentations, and interactive activities and practices which reinforce vocabulary and grammar. There is a strong emphasis on providing context and conversational examples for the language concepts presented in each unit. Students should expect to be actively engaged in their own language learning; understand common vocabulary terms and phrases; use a wide range of grammar patterns in their speaking and writing; participate in conversations and respond appropriately to conversational prompts; analyze and compare cultural practices, products, and perspectives of various Spanish-speaking countries; and take frequent assessments by which their language progression can be monitored. By Semester 2, the course is conducted almost entirely in Spanish.

Foreign Language Courses (cont'd.)

Course Name: Spanish III Honors	SC Activity Code: 365300HW
Carnegie Units: 1.0	Prerequisites: Spanish I & Spanish II

Course Description: Students further deepen their understanding of Spanish by focusing on the three modes of communication: interpretive, interpersonal, and presentational. Each unit consists of a variety of activities which teach the students how to understand more difficult written and spoken passages, to communicate with others through informal speaking and writing interactions, and to express their thoughts and opinions in more formal spoken and written contexts. Students should expect to be actively engaged in their own language learning; use correct vocabulary terms and phrases naturally; incorporate a wide range of grammar concepts consistently and correctly while speaking and writing; participate in conversations covering a wide range of topics and respond appropriately to conversational prompts; analyze and compare cultural practices, products, and perspectives of various Spanish-speaking countries; read and analyze important pieces of Hispanic literature; and take frequent assessments by which their language progression can be monitored.

Career & Technology Courses

Course Name: Digital Multimedia	SC Activity Code: 503001CH
Carnegie Units: 0.5	Prerequisites:

Course Description: This course covers basic multimedia concepts, processes, and applications. These include games, print publications, presentations, tutorials, simulations, virtual reality, and web sites. Students will design, develop, and create various interactive multimedia projects culminating with an e-portfolio.

Course Name: Integrated	SC Activity Code: 502000CW
Business Applications	
Carnegie Units: 1.0	Prerequisites:

Course Description: This course provides in-depth instruction in Microsoft Office applications that will lead to national certifications. The applications covered include MS Word, MS Excel, MS PowerPoint, and MS Access (optional). Students will learn the features and benefits of the application program and apply their knowledge in various problem-based activities. In addition, students are engaged in applying key critical thinking skills and the practice of ethical and appropriate behavior for the responsible use of technology.

Course Name: Exploring	SC Activity Code: 502300CH
Computer Science	
Carnegie Units: 0.5	Prerequisites:

Course Description: Exploring Computer Science is designed to introduce students to the field of computer science through an exploration of engaging and accessible topics. Through creativity and innovation, students will use critical thinking and problem-solving skills to implement projects that are relevant to students' lives. They will create a variety of computing artifacts while collaborating in teams. Students will gain a fundamental understanding of the history and operation of computers, programming, and web design. Students will also be introduced to computing careers and will examine societal and ethical issues of computing.

Course Name: Intro to	SC Activity Code: 605100CH
Engineering Design	
Carnegie Units: 0.5	Prerequisites:

Course Description: Students dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. They work both individually and in teams to design solutions to a variety of problems using 3D modeling software and use an engineering notebook to document their work.

Course Name: Personal Finance	SC Activity Code: 513112CH
Carnegie Units: 0.5	Prerequisites:

Course Description: In this introductory finance course, students learn basic principles of economics and best practices for managing their own finances. Students learn core skills in creating budgets, developing long-term financial plans to meet their goals, and making responsible choices about income and expenses. They gain a deeper understanding of capitalism and other systems so they can better understand their role in the economy of society.

Course Name: Marketing I	SC Activity Code: 542100CH
Carnegie Units: 0.5	Prerequisites:

Course Description: Students find out what it takes to market a product or service in today's fast-paced business environment. They learn the fundamentals of marketing using real-world business examples. They learn about buyer behavior, marketing research principles, demand analysis, distribution, financing, pricing, and product management.

Course Name: Marketing II	SC Activity Code: 542200CH
Carnegie Units: 0.5	Prerequisites: Marketing I

Course Description: Students build on the skills and concepts learned in Introduction to Marketing I to develop a basic understanding of marketing principles and techniques. By the end of the course, they will have developed their own comprehensive marketing plan for a new business.

Course Name: Sports and Entertainment Marketing	SC Activity Code: 542600CH
Carnegie Units: 0.5	Prerequisites:

Course Description: In this course, students have the opportunity to explore basic marketing principles and delve deeper into the multibillion-dollar sports and entertainment marketing industry. Students learn how professional athletes, sports teams, and well-known entertainers are marketed and how some of them become billionaires as a result. For students who have ever wondered about how things work behind the scenes of a major sporting event, such as the Super Bowl, or even entertained the idea of playing a role in such an event, this course introduces the fundamentals of such a career.

Course Name: Introduction to	SC Activity Code: 540000CH
Entrepreneurship	
Carnegie Units: 0.5	Prerequisites:

Course Description: In this introductory business course, students learn the basics of planning and launching their own successful business. Whether they want to start their own money-making business or create a nonprofit to help others, this course helps students develop the core skills they need to be successful. They learn how to come up with new business ideas, attract investors, market their business, and manage expenses.

Course Name: Entrepreneurship	SC Activity Code: 540002CH
II	
Carnegie Units: 0.5	Prerequisites: Introduction to
	Entrepreneurship

Course Description: Students build on the business concepts they learned in Introduction to Entrepreneurship I. They learn about sales methods, financing and credit, accounting, pricing, and government regulations. They enhance their employability skills by preparing jobrelated documents, developing interviewing skills, and learning about hiring, firing, and managing employees. Students develop a complete business plan and a presentation for potential investors.

Course Name: Introduction to	SC Activity Code: 547800CH
Hospitality Management	
Carnegie Units: 0.5	Prerequisites:

Course Description: This course introduces the hospitality and tourism industry, including hotel and restaurant management, cruise ships, spas, resorts, theme parks, and other areas. Students learn about key hospitality issues, the development and management of tourist locations, event planning, marketing, and environmental issues related to leisure and travel. The course also examines some current and future trends in the field.managing employees. Students develop a complete business plan and a presentation for potential investors.

Course Name: Image Editing I	SC Activity Code: 534000CH
Carnegie Units: 0.5	Prerequisites:

Course Description: This introductory design course is for students who want to create compelling, professional-looking graphic designs and photos. Students learn the basics of composition, color, and layout through the use of hands-on projects that allow them to use their creativity while developing important foundational skills. They use GIMP software to create a graphic design portfolio with a wide variety of projects involving the mastery of technical topics such as working with layers and masks, adding special effects, and effectively using typefaces to create visual impact. The projects help students develop the skills they need to create and edit images of their own.

Course Name: Google	SC Activity Code: 500700CW
Applications	
Carnegie Units: 1.0	Prerequisites:

Course Description: This course will build on skills beyond the traditional introduction of computer concepts by incorporating technologies using emerging productivity applications for creativity, collaboration, and critical thinking. Using Google applications, students will complete real world student-centered activities, projects, and collaborative works.

Course Name: Google Basics	SC Activity Code: 501100CH
Carnegie Units: 0.5	Prerequisites:

Course Description: This course introduces the student to basic Google tools and focuses on collaboration, communication, and productivity through the completion of real world, student-centered activities and projects.

Course Name: Web Page Design	SC Activity Code: 503153CW
Carnegie Units: 1.0	Prerequisites:

Course Description: This course will guide students in the development of websites in a project-based, problem-solving environment. Students will learn the industry standard languages, HTML and CSS, which are used in every website on the web today. Students will learn how to create a portfolio of content-rich, well-styled websites. Successful completion of this course will prepare students for industry certification.

Course Name: Health Science	SC Activity Code: 555000CH
Tech I	
Carnegie Units: 0.5	Prerequisites:

Course Description: This course introduces students to the various disciplines within the health sciences, including toxicology, clinical medicine, and biotechnology. Students explore the importance of diagnostics and research in the identification and treatment of diseases. The course presents information and terminology for the health sciences and examines the contributions of different health science areas.

Course Name: Intro Health	SC Activity Code: 555408CH
Science Technology	
Carnegie Units: 0.5	Prerequisites:

Course Description: In this course, students will learn more about what it takes to be a successful health science professional, including how to communicate with patients. Students will explore the rights and responsibilities of both patients and health sciences professionals in patient care and learn more about how to promote wellness among patients and health care staff. Finally, students will learn more about safety in health sciences settings and the challenges and procedures of emergency care, infection control, and blood-borne pathogens.

Course Name: Ag and Env Science	SC Activity Code: 562400CH
Science	
Carnegie Units: 0.5	Prerequisites:

Course Description: In this course, students learn about the development and maintenance of agriculture, animal systems, natural resources, and other food sources. Students also examine the relationship between agriculture and natural resources wand the environment, health, politics, and world trade.

Course Name: Law Enforcement	SC Activity Code: 651001CH
Services 1	
Carnegie Units: 0.5	Prerequisites:

Course Description: The Law Enforcement Services program prepares students for entry-level positions in local, state, and federal law enforcement agencies and private security firms.

Course Name: Law Enforcement	SC Activity Code: 651100CH
Services 2	
Carnegie Units: 0.5	Prerequisites:

Course Description: This course provides the student additional knowledge and skills to further their abilities in the Law, Public Safety Corrections and Security Career program of study.

Course Name: Law, Public	SC Activity Code: 650500CH
Safety, Corrections, and Security	
Carnegie Units: 0.5	Prerequisites:

Course Description: This course provides basic career information in public safety including corrections, emergency and fire management, security and protection, law enforcement, and legal services. Additionally, students will develop a personal plan for a career in public safety. The course includes skills in each are of Law Enforcement Services and Fire Fighter and the community to help deliver instruction to the students. English language arts are reinforced, and Work-based learning strategies appropriate for this course include job shadowing. Apprenticeship and cooperative education are not available for this course. SkillsUSA competitive events, community service, and leadership activities provide the opportunity to apply essential standards and workplace readiness skills through authentic experiences.

Course Name: Introduction to	SC Activity Code: 572000CH
Culinary Arts	
Carnegie Units: 0.5	Prerequisites:

Course Description: In this course, students learn all about food, including food culture, food history, food safety, and current food trends. They also learn about the food service industry and prepare some culinary dishes. Through hands-on activities and in-depth study of the culinary arts field, this course helps students hone their cooking skills and gives them the opportunity to explore careers in the food industry.

Course Name: Early Childhood	SC Activity Code: 570002CH
Education	
Carnegie Units: 0.5	Prerequisites:

Course Description: In the course, students learn how to create fun and educational environments for children; how to keep the environment safe for children; and how to encourage the health and well-being of infants, toddlers, and school-aged children.

Course Name: Family Life Ed 1	SC Activity Code: 582000CH
Carnegie Units: 0.5	Prerequisites:

Course Description: In this course, students develop skills and knowledge to help them transition into adult roles within the family. They learn to make wise consumer choices, prepare nutritious meals, contribute effectively as part of a team, manage a household budget, and balance roles of work and family. They gain an appreciation for the responsibilities of family members throughout the life span and the contributions to the well-being of the family and the community.

Course Name: Fashion Design	SC Activity Code: 580401CH
Carnegie Units: 0.5	Prerequisites:

Course Description: Students try their hand at designing as they learn the basics of color and design, then test their skills through hands-on projects. In addition, they develop the essential communication skills that build success in any business. By the end of the course, students are well on their way to developing the portfolio needed to get started in this exciting field.

Offered Through Virtual SC

Course Name: Medical	SC Activity Code: 554000CW
Terminology	
Carnegie Units: 1.0	Prerequisites:

Course Description: Medical Terminology is designed to develop a working knowledge of the language of health professions. Students acquire word-building skills by learning prefixes, suffixes, roots, combining forms, and abbreviations. Utilizing a body systems approach, students will define, interpret, and pronounce medical terms relating to structure and function, pathology, diagnosis, clinical procedures, and pharmacology. Students will use problem-solving techniques to assist in developing an understanding of course concepts.

Offered Through Virtual SC

Course Name: Health Science I	SC Activity Code: 555000CW
Carnegie Units: 1.0	Prerequisites:

Course Description: Health Science 1 is the first of four courses offered to students interested in pursuing a career in the healthcare field. During this first course, students are introduced to healthcare history, careers, law and ethics, cultural diversity, healthcare language and math, infection control, professionalism, communication, basics of the organization of healthcare facilities, and types of healthcare insurance. Students get a good grasp of where healthcare has been, where it is going, and how professionalism and personal characteristics impact their success. Students will be introduced to "Standard Precautions" and learn about confidentiality through HIPPA. As students are guided through healthcare career exploration, they will discuss education levels and requirements needed to be successful. Students will participate in a career project and will hear from guest speakers in the healthcare field. Students will learn first-aid procedures and learn fire safety. The skills and knowledge that students learn in Health Science 1 serve to prepare them for future clinical experiences such as job shadowing or internships as they advance in the Health Science courses. To advance to Health Science 2, it is recommended that students should have an 80% score or higher in Health Science 1 or teacher recommendation.

Offered Through Virtual SC

Course Name: Health Science III	SC Activity Code: 555200CW
Carnegie Units: 1.0	Prerequisites: Health Science 1 or Sports
	Medicine

Course Description: Health Science 3 acquaints students with basic anatomy and physiology of the human body. Students learn how the human body is structured and the function of each of the 12 body systems. Students will study the relationship that body systems have with disease from the healthcare point of view. This is a very "hands on" course and students will learn through projects and activities in the classroom. Skill procedures and foundation standards are reviewed and integrated throughout the program. Job shadowing is encouraged. This course does not count as a lab science.

Offered as Dual Enrollment through College Partnerships

Course Name: Dual Enrollment	SC Activity Code: 554100EW
Terminology (AHS 102)	
Carnegie Units: 1.0 and 3 college	Prerequisites: Grade: 11-12 Students
credit hours	must pass the Midlands Technical
	College Accuplacer examination
requirements.	
Course Description: This course covers medical terms, including roots, prefixes and	
suffixes, with emphasis on spelling, definition and pronunciation. (MTC)	

Offered as Dual Enrollment through College Partnerships

Course Name: Dual Enrollment Medical Vocabulary/Anatomy (AHS 104)	SC Activity Code: 554200EW
Carnegie Units: 1.0 and 3 college credit hours	Prerequisites: Grade: 11-12 Students must pass the Midlands Technical College Accuplacer examination requirements.
Course Description: This course introduces the fundamental principles of medical terminology and includes a survey of human anatomy and physiology. (MTC)	

Offered as Dual Enrollment through College Partnerships

Course Name: Dual Enrollment Intro to Computers (CPT 101)	SC Activity Code: 470500EW
Carnegie Units: 1.0 and 3 college credit hours	Prerequisites: Grade: 11-12 Students must pass the Midlands Technical College Accuplacer examination requirements.
Course Description: This course covers basic computer history, theory and applications, including word processing, spreadsheets, databases, and the operating system. (MTC)	

Offered as Dual Enrollment through College Partnerships

Course Name: Dual Enrollment	SC Activity Code: 502600EW
Microcomputer Apps (CPT 170)	
Carnegie Units: 1.0 and 3 college credit	Prerequisites: Grade: 11-12
hours	Students must pass the Midlands
	Technical College Accuplacer
	examination requirements.

Course Description: This course introduces microcomputer applications software, including word processing, data bases, spreadsheets, graphs and their integration. This course cannot be used for CATE credit or to meet CATE completer requirements. (MTC)

Offered as Dual Enrollment through College Partnerships

Course Name: Dual Enrollment Intro to	SC Activity Code: 652000EW
Criminal Justice (CRJ 101)	
Carnegie Units: 1.0 and 3 college credit	Prerequisites: Grade: 11-12
hours	Students must pass the
	Midlands Technical College
	Accuplacer examination
	requirements.

Course Description: This course includes an overview of the functions and responsibilities of agencies involved in the administration of justice, to include police organizations, court systems, correctional systems and juvenile justice agencies. Students are responsible for paying the tuition fee assessed by Midlands Technical College. (MTC)

Elective Courses

Course Name: PE	SC Activity Code: 344100CW
Carnegie Units: 1.0	Prerequisites:

Course Description: This course combines online instructional guidance with student participation in weekly cardiovascular, aerobic, muscle-toning, and other activities. Students fulfill course requirements by keeping weekly logs of their physical activity. The course promotes the value of lifetime physical activity and includes instruction in injury prevention, nutrition and diet, and stress management.

Course Name: Personal Health &	SC Activity Code: 340200CH
Wellness	
Carnegie Units: 0.5	Prerequisites:

Course Description: In this Health course, students develop the knowledge and skills they need to make healthy decisions that allow them to stay active, safe, and informed. The course presents the components of a healthy lifestyle and strategies for making healthy choices. Instructional material introduces students to the concepts of mental, emotional, social, consumer, and physical health. Students have opportunities to apply their value systems to decisions concerning their own health. They learn about the importance of good nutrition and how to help prevent many prevalent diseases. They also learn basic first aid and CPR skills and develop an awareness of the dangers of drug, alcohol, and tobacco use. Students develop communication skills in this one-semester course that allow them to demonstrate healthy choices with respect for self, family, and others.

Course Name: Fine Art	SC Activity Code: 350100CW
Carnegie Units: 1.0	Prerequisites:

Course Description: This course combines art history, appreciation, and analysis, while engaging students in hands-on creative projects. Lessons introduce major periods and movements in art history while focusing on masterworks and the intellectual, technical, and creative processes behind those works. Studio lessons provide opportunities for drawing, painting, sculpting, and other creative endeavors.

Course Name: Astronomy	SC Activity Code: 325100CH
Carnegie Units: 0.5	Prerequisites:

Course Description: This course introduces students to the study of astronomy, including its history and development, basic scientific laws of motion and gravity, the concepts of modern astronomy, and the methods used by astronomers to learn more about the universe. Additional topics include the solar system, the Milky Way and other galaxies, and the sun and stars. Using online tools, students examine the life cycle of stars, the properties of planets, and the exploration of space.

Offered as Dual Enrollment through College Partnerships

Course Name: Dual Enrollment	SC Activity Code: 373501EW
Teacher Cadet Program (EDTE	
101) (USC)	
Carnegie Units: 1.0 and 3 college	Prerequisites: Grade: 12
credit hours	Teacher recommendation and a 3.0
	grade point average

Course Description Teacher Cadet is for students possessing a high level of academic achievement who may be interested in a career in education. The intention of this course is both to create an interest in teaching as a profession and to promote an understanding of our American education system among future community leaders. This program works in conjunction with local colleges and universities. Course content will cover such subjects as the learner, effective teaching, the lesson, understanding schools, teaching as a career/ profession, and field observation. The student must also enroll in EDTE 101P, which is one-third of the college credit awarded by the college. (USC)

Offered as Dual Enrollment through College Partnerships

Course Name: Dual Enrollment	SC Activity Code: 373502EW
Teacher Cadet Program (EDU	
105) (Newberry)	
Carnegie Units: 1.0 and 3 college	Prerequisites: Grade: 12
credit hours	Teacher recommendation and a 3.0
	grade point average

Course Description: Teacher Cadet is for students possessing a high level of academic achievement who may be interested in a career in education. The intention of this course is both to create an interest in teaching as a profession and to promote an understanding of our American education system among future community leaders. This program works in conjunction with local colleges and universities. Course content will cover such subjects as the learner, effective teaching, the lesson, understanding schools, teaching as a career/ profession, and field observation. (Newberry)

Offered as Dual Enrollment through College Partnerships

Course Name: Dual Enrollment	SC Activity Code: 373503EW
Teacher Cadet Program (EDU 100)	
(Columbia College)	
Carnegie Units: 1.0 and 3 college	Prerequisites: Grade: 12
credit hours	Teacher recommendation and a 3.0
	grade point average

Course Description: Teacher Cadet is for students possessing a high level of academic achievement who may be interested in a career in education. The intention of this course is both to create an interest in teaching as a profession and to promote an understanding of our American education system among future community leaders. This program works in conjunction with local colleges and universities. Course content will cover such subjects as the learner, effective teaching, the lesson, understanding schools, teaching as a career/ profession, and field observation. (Columbia College)

Offered as Dual Enrollment through College Partnerships

Course Name: Dual Enrollment	SC Activity Code: 352001EW
Introduction to Art (ARTE 101)	
Carnegie Units: 1.0 and 3 college	Prerequisites: Grade: 11-12 Must meet
credit hours	entry requirements for USC-Sumter

Course Description: This course incorporates lectures in art appreciation introducing the elements and principles of the visual arts, with examples from the history of art. Upon successful completion of the course, students will be able to: 1. Identify the elements and principles of the visual arts. 2. Define and employ terminology associated with the visual arts. 3. Apply fundamental aesthetic concepts in interpreting works of art. 4. Explain significant trends in style and content in Western visual arts. 5. Recognize notable works of Western art and discuss their significance. (USC)

Offered as Dual Enrollment through College Partnerships

Course Name: Dual Enrollment	SC Activity Code: 352004EW
History & Appreciation of Art	
(ART 101)	
Carnegie Units: 1.0 and 3 college	Prerequisites: Grade: 11-12
credit hours	Students must pass the Midlands
	Technical College Accuplacer
	examination requirements

Course Description: This is an introductory course to the history and appreciation of art, including the elements and principles of the visual arts. (MTC)

Offered as Dual Enrollment through College Partnerships

Course Name: Dual Enrollment	SC Activity Code: 356501EW
Introduction to Music (MUSC	
110)	
Carnegie Units: 1.0 and 3 college	Prerequisites: Grade: 11-12 Must meet
credit hours	entry requirements for USC-Sumter

Course Description: This course focuses on perceptive listening and appreciation of musical elements, forms and style periods, including composers' lives, individual styles and representative works. Emphasis on classical music; jazz and American popular music is included. Upon successful completion, students will be able to: 1. Analyze musical works with regard to compositional elements, style, and historical periods. 2. Discuss specific artistic periods or styles of music with regard to historical development and major practitioners. 3. Demonstrate understanding of the ways music functions in society and culture. 4. Demonstrate ability to listen critically to music and develop a basic understanding of aesthetics and music as an art. 5. Demonstrate enhanced general competencies in the areas of reading, writing, critical thinking, and the basic listening skills required to engage in an informed discussion of music. 6. Continue to develop life-long knowledge and enjoyment of music. (USC)

Offered as Dual Enrollment through College Partnerships

Course Name: Dual Enrollment	SC Activity Code: 356504EW
Music Appreciation (MUS 105)	
Carnegie Units: 1.0 and 3 college	Prerequisites: Grade: 11-12
credit hours	Students must pass the Midlands
	Technical College Accuplacer
	examination requirements

Course Description: This course is an introduction to the study of music with focus on the elements of music and their relationships, the musical characteristics of representative works and composers, common musical forms and genres of various Western and non-Western historical style periods, and appropriate listening experiences. (MTC)

Course Name: Forestry	SC Activity Code: 564200CH
Carnegie Units: 0.5	Prerequisites:

Course Description: In the Introduction to Forestry course, students will learn more about forest ecology, management, and conservation. Students will explore topics such as environmental policy, land use, water resources, and wildlife management. Finally, students will learn more about forestry-related careers and important issues facing forestry professionals today.