

**Beaufort County School District
NEW OR INNOVATIVE COURSE PROPOSAL**

FILE: IS-21-E (2)

Date: May 10, 2016

The following new/innovative courses for the Beaufort County School District Language Academy are submitted for approval and for initial implementation during the 2016-2017 school year.

Submitted:

Date: 5-05-16

Signed: _____

Dr. Dereck Rhoads
Chief Instructional Services Officer

Approved:
Date: 5-5-16

Signed: _____

Dr. Jeffrey Moss
Superintendent

Approved:
Date: _____

Signed: _____

Mrs. Mary Cordray
Chairperson, Board of Education

What is the Literacy Academy?

The Literacy Academy is a "school within a school" program that will be piloted in the Bluffton community during the 2016-2017 school year to provide students new to the United States and/or developing standard English literacy skills an intensified course of study (six months to one year) to enhance their literacy skills and success when they transition into the academic program at their school.

The Goals of the Literacy Academy are:

- To develop literacy and academic skills
- To close achievement gaps
- To decrease the failure and dropout rates
- To increase promotion and graduation rates
- To integrate students into the social and academic climate of schools
- To collaborate with parents to increase student success

Who is eligible to enroll into the Literacy Academy?

- Decision made by Language Placement Team based on literacy achievement data: 2.0 or less on the W-APT (English language proficiency test) or ACCESS. F&P, MAP, as well as student portfolio available and previous course performance available (grades)
- Recent immigrant to the United States; one year or less in the country
- May have evidence of limited or interrupted formal education (SLIFE)

How do students transition out of the Literacy Academy?

- Decision made by Language Placement Team based on literacy achievement data: 2.0 or less on the W-APT (English language proficiency test) or ACCESS. F&P, MAP, as well as student portfolio and course performance (grades)

The following courses have undergone curriculum review and meet all of the stipulated requirements for new/innovative course implementation at the local level.

Elementary School Courses for the Language Academy:

- Reading and English/Language Arts (ELA) – Students will receive instruction specific to ESOL reading and literacy. Courses will focus on the South Carolina College and Career Reading Standards through a balanced literacy workshop model. The curriculum for Pre-K – 5th grade students addresses the five areas of reading instruction: reading comprehension, phonics, foundational skills of phonemic awareness, fluency, and vocabulary while focusing on 21st Century skills, including critical thinking and problem solving; communication and collaboration; creativity and innovation; and technology.
 - Instruction will include oral interaction and primary language support as appropriate.
 - Literacy Materials will include Leveled Literacy Intervention (LLI), In the USA by National Geographic/Hampton Brown, Words Their Way, System 44/Read 180 (upper elementary), Reading A-Z for English Language Learners (ELL’s), and Rosetta Stone

Course Number	Course Title
1799PK03	ESOL Reading PK
17990K03	ESOL Reading K
17990103	ESOL Reading 1st
17990203	ESOL Reading 2nd
17990303	ESOL Reading 3rd
17990403	ESOL Reading 4th
17990503	ESOL Reading 5th

- Mathematics - The curriculum aligns to the South Carolina College and Career Readiness Standards and is implemented through the Mathematical Process Standards.
 - Kindergarten mathematics focuses on (1) representing, relating, and operating on whole numbers, initially with sets of objects, and (2) describing shapes and space.
 - Grade 1 focuses on: (1) developing understanding of addition, subtraction, and strategies for addition and subtraction within 20; (2) developing understanding of whole number relationships and place value, including grouping in tens and ones; (3) developing understanding of linear measurement and measuring lengths as iterating length units; and (4) reasoning about attributes of, and composing and decomposing geometric shapes.
 - Grade 2 focuses on: (1) extending understanding of base-ten notation; (2) building fluency with addition and subtraction; (3) using standard units of measure; and (4) describing and analyzing shapes.
 - Grade 3 focuses on: (1) developing understanding of multiplication and division and strategies for multiplication and division within 100; (2) developing understanding of fractions, especially unit fractions (fractions with numerator 1); (3) developing understanding of the structure of rectangular arrays and of area; and (4) describing and analyzing two-dimensional shapes.
 - Grade 4 focuses on: (1) developing understanding and fluency with multi-digit multiplication, and developing understanding of dividing to find quotients involving multi-digit dividends; (2) developing an understanding of fraction equivalence, addition and subtraction of fractions with like denominators, and multiplication of fractions by whole numbers; (3) understanding that geometric figures can be analyzed and classified based on their properties, such as having parallel sides, perpendicular sides, particular angle measures, and symmetry.
 - Grade 5 focuses on: (1) developing fluency with addition and subtraction of fractions, and developing understanding of the multiplication of fractions and of division of fractions in limited cases (unit fractions divided by whole numbers and whole numbers divided by unit fractions); (2) extending division to 2-digit divisors, integrating decimal fractions into the place value system and developing understanding of operations with decimals to hundredths, and developing fluency with whole number and decimal operations; and (3) developing understanding of volume.

Course Number	Course Title
1799PK02	ESOL Math PK

17990K02	ESOL Math K
17990102	ESOL Math 1st
17990202	ESOL Math 2nd
(Course numbers for grades 3-5 already exist.)	

- Science - In Kindergarten through grade two, students begin to learn the features of a scientific investigation and engage in the practices of science and engineering. The seven core concepts (patterns; cause and effect; scale, proportion, and quantity; systems and system models; energy and matter; structure and function; and stability and change) are reinforced in the appropriate context of the core science content through hands-on instruction in the classroom.
 - Kindergarten Core Areas - Exploring Organisms and the Environment, Exploring Weather Patterns, Exploring Properties of Objects and Materials
 - Grade 1 Core Areas - Exploring Light and Shadows, Exploring the Sun and Moon, Earth’s Natural Resources, Plants and Their Environments
 - Grade 2 Core Areas – Weather, Properties of Solids and Liquids, Exploring Pushes and Pulls, Animals and Their Environments
- In grades three through five, the standards and performance indicators emphasize students becoming more sophisticated in describing, representing or explaining concepts or ideas. Students use their experiences from structured investigations in kindergarten through grade two to begin planning their own investigations to answer scientific questions. The seven core concepts are reinforced in the appropriate context through hands-on instruction in the classroom.
 - Grade 3 Core Areas - Properties and Changes in Matter, Energy Transfer – Electricity and Magnetism, Earth’s Materials and Resources, Environments and Habitats
 - Grade 4 Core Areas - Weather and Climate, Stars and Solar System, Forms of Energy – Light and Sound, Characteristics and Growth of Organisms
 - Grade 5 Core Areas - Matter and Mixtures, Changes in Landforms and Oceans, Forces and Motion, Interdependent Relationships in Ecosystems
- Science concepts will be taught during the math block.

Course Number	Course Title
1799PK04	ESOL Science PK
17990K04	ESOL Science K
17990104	ESOL Science 1st
17990204	ESOL Science 2nd
17990304	ESOL Science 3rd
17990404	ESOL Science 4th
17990504	ESOL Science 5th

- Social Studies - Social Studies concepts will be taught during the Reading/ELA block.
 - Kindergarten – focus on aspects of living that affect the children and their families. The classroom serves as a model of society in which decisions are made with a sense of individual responsibility and with respect for the rules by which we all must live. The students learn about the nature of their physical environment—home, school, neighborhood, and town, including how the people in their community provide goods and services. They also learn about the role of families now and in the past; the need for rules and authority; and the values of American democracy as reflected in the traditions and history of the nation.
 - Grade 1 Focus - the family in America and in other countries around the world. Students explore their own culture and then expand their study to other lands and peoples to learn about the ways that those families live and work. They also learn about the connections between families and the environment and explore the concept of government, including the role of government in making and enforcing laws.
 - Grade 2 Focus - communities and the diverse cultures that have contributed to the nation’s heritage. Students examine not only the geographic locations but also the cultural characteristics and contributions that have shaped communities and regions. They continue their study of

government by identifying its functions and its leaders. Additionally, students focus on the fact the public's choices about what to buy determines what goods and services are produced.

- Grade 3 Focus – South Carolina. Building upon the economic, geographic, political, and historical concepts learned in the primary grades, students will discover how a variety of cultural influences have interacted to create a unique and diverse society within our state. Students will begin to understand South Carolina's influential role and place within the greater context of United States history. Students will begin to understand South Carolina's influential role and place within the greater context of United States history.
- Grade 4 Focus – a comprehensive history of the United States from the exploration of the New World to the end of the Civil War. Students learn about the contributions of Native Americans, the exploration and settlement by the Europeans, the beginnings of the United States as a nation, the westward expansion and its implications, and the problems that tore the nation apart and caused a civil war. Students also explore the documents, people, and events that have made the United States what it is today.
- Grade 5 Focus – continuation of studying the history of the United States from the Reconstruction and continuing through the present day. Students learn about the renewal of the country after the Civil War; the continued westward expansion; the rise of the United States as a world power; the nation's involvement in world affairs in the twentieth century; and nation's leadership role after World War II, during and after the Cold War, and into the twenty-first century. They also learn about the growing pains of the country as its citizens dealt with industrialization, the issues of women's suffrage and civil rights for all Americans, economic depression and recovery, and challenges in foreign diplomacy.

Course Number	Course Title
1799PK05	ESOL Social Studies PK
17990K05	ESOL Social Studies K
17990105	ESOL Social Studies 1st
17990205	ESOL Social Studies 2nd
17990305	ESOL Social Studies 3rd
17990405	ESOL Social Studies 4th
17990505	ESOL Social Studies 5th

All elementary classes will be self-contained and taught by highly trained teachers. Teachers will receive special training in working with newcomers as well as language acquisition and literacy instruction.

Elementary School Schedule based on a 7 Block day

ESOL Reading (2 blocks)

ESOL Literacy Lab (2 blocks)

ESOL Math / ESOL Science (1 block)

ESOL ELA / ESOL Social Studies (1 block)

Middle School Courses for the Language Academy

Students will receive core classes in ELA, Math, Social Studies and Science. MA in the course number list indicates "multi-age" and includes a course for 6th and 7th grade age students as well as elementary age through the 6th grade.

- All English Language Arts (ELA) instruction addresses the expectations of the State Standards. The standards document covers all aspects of reading literary and informational texts; word study, including Greek and Latin stems; writing process and products, including editing and revising; and accessing information through inquiry. Students apply reading strategies, develop vocabulary skills, and participate in the writing process. Students develop skills and strategies in literacy from reading texts from a variety of cultures, print and non-print resources, and digital formats. This course will focus on 21st Century skills including critical thinking and problem solving; communication and collaboration; creativity and innovation; and technology.

Course Number	Course Title
17990603	ESOL Reading 6th

1799MA03	ESOL Reading MA
27990703	ESOL Reading 7th
27990803	ESOL Reading 8th
2799MA03	ESOL Reading MA

- Mathematics courses in the middle school grades are based upon the State Standards. The courses are organized according to the Standards for Mathematics and describe the mathematical knowledge, skills, and conceptual understandings students are expected to master. The content in each course includes those proficiencies that all students must demonstrate as they move forward in order to be college and career ready.
 - Mathematics 6 is designed for students to strengthen their understanding of mathematical concepts and problem-solving skills. The curriculum focuses on learning experiences designed to relate mathematics to everyday life. The course incorporates technology as an effective learning tool. In addition, basic computational skills are emphasized, practiced and applied to concepts including ratios and proportions, fractions and statistical thinking through a variety of strategies as students develop the number sense necessary for future learning.
 - Mathematics 7 incorporates technology as an effective learning tool. In addition, basic computational skills are emphasized and practiced through a variety of strategies and applied to concepts including proportional relationships, operations with rational numbers and algebraic expressions and equations as students develop the number sense necessary for future learning. The goal of this course is to develop a deep conceptual understanding of mathematics and how to apply that understanding to real world situations.
 - Mathematics 8 is designed to provide the transition from arithmetic to algebra and geometry. Critical thinking and problem solving are emphasized throughout the course. Heavy emphasis is placed on the real number system, proportional relationships, statistics and functions as well as working with algebraic expressions, equations and inequalities.

Course Number	Course Title
17990602	ESOL Math 6th
1799MA02	ESOL Math MA
27990702	ESOL Math 7th
27990802	ESOL Math 8th
2799MA02	ESOL Math MA

- All middle school science courses are correlated to South Carolina Academic Standards and Performance Indicators for Science. In grades six through eight, the standards and performance indicators for the science and engineering practices and core science content, transition students to developing and planning controlled investigations to create more explicit and detailed models and explanations. The seven core concepts (patterns; cause and effect; scale, proportion, and quantity; systems and system models; energy and matter; structure and function; and stability and change) are reinforced in the appropriate context of the core science content through hands-on instruction in the classroom. Science in the middle school provides students with the foundation to be successful in high school science courses, by providing a range of content in the life, earth, and physical sciences. The four core areas of the grade six standards include: Earth's Weather and Climate, Energy Transfer and Conservation, Diversity of Life – Classification and Animals, and Diversity of Life – Protists, Fungi, and Plants.

Course Number	Course Title
17990604	ESOL Science 6th
1799MA04	ESOL Science MA
27990704	ESOL Science 7th
27990804	ESOL Science 8th
2799MA04	ESOL Science MA

- Social studies is an interdisciplinary subject, incorporating five fields of learning - geography, history, economics, government, and culture - to promote civic competence. Within each school program, social

studies courses provide a systematic approach to help our students develop the ability to make informed and reasoned decisions as citizens of a culturally diverse, democratic society in an interdependent world. All courses address the South 17 Beaufort County School District Middle School Course Catalog Carolina Social Studies Academic Standards and literacy skills are introduced, applied, and reinforced within the framework of the social studies program.

- The 6th Grade Social Studies Curriculum enhances the student's understanding of history through the study of people and events from earliest man to the era of European exploration. This course focuses on the significance of geography, economics, and government in the development of the human story, including the conflicts and accomplishments of the people and their roles in developing the social, economic, and political structures of the major civilizations.
- The 7th Grade Social Studies Curriculum focuses on world history from 1600 to the present. The course focuses on contemporary cultures that continue from the examination of early cultures in grade six. In grade seven, students examine the history and geography of human societies from 1600 to the present. They learn about the growing interaction among these societies as well as the exchange of ideas, beliefs, technologies, and commodities among them. Students also address the continuing growth of the political and economic ideas that shaped the modern world. They study the concepts of reason and authority, the natural rights of human beings, the divine right of kings, experimentalism in science, the development of limited government, and the roots of modern-day tensions and issues. The seventh grade Social Studies course incorporates reading and writing strategies centered on document-based questions and thematic cross-disciplinary units. The focus on map skills, primary source analysis, applied reading comprehension skills, reference skills and vocabulary acquisition will be taught and reinforced to aid in the student's comprehension of contemporary cultures.
- The 8th Grade Social Studies Curriculum focuses on 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; the growth of the American ideal, which led to the break with England; and the rising controversy about slavery, which led to the Civil War. The continued study of South Carolina from Reconstruction to the present, including the struggle for social and economic justice waged by the people of South Carolina, further allows students to see the progress that the state has made and also to visualize the future challenges yet to be met and overcome. The eighth grade Social Studies course incorporates reading and writing strategies centered on document-based questions and thematic cross-disciplinary units. The focus on map skills, primary source analysis and vocabulary acquisition will be taught and reinforced to aid in the student's comprehension of South Carolina's history. A research paper is required in this course as a culminating project for the year.

Course Number	Course Title
17990605	ESOL Social Studies 6th
1799MA05	ESOL Social Studies MA
27990705	ESOL Social Studies 7th
27990805	ESOL Social Studies 8th
2799MA05	ESOL Social Studies MA

Middle School Schedule based on a 5-Block Schedule

ESOL Reading (2 Blocks)

ESOL ELA / ESOL Social Studies (1 Block)

ESOL Math / ESOL Science (1 Block)

Grade appropriate Elective such as PE (1 Block)