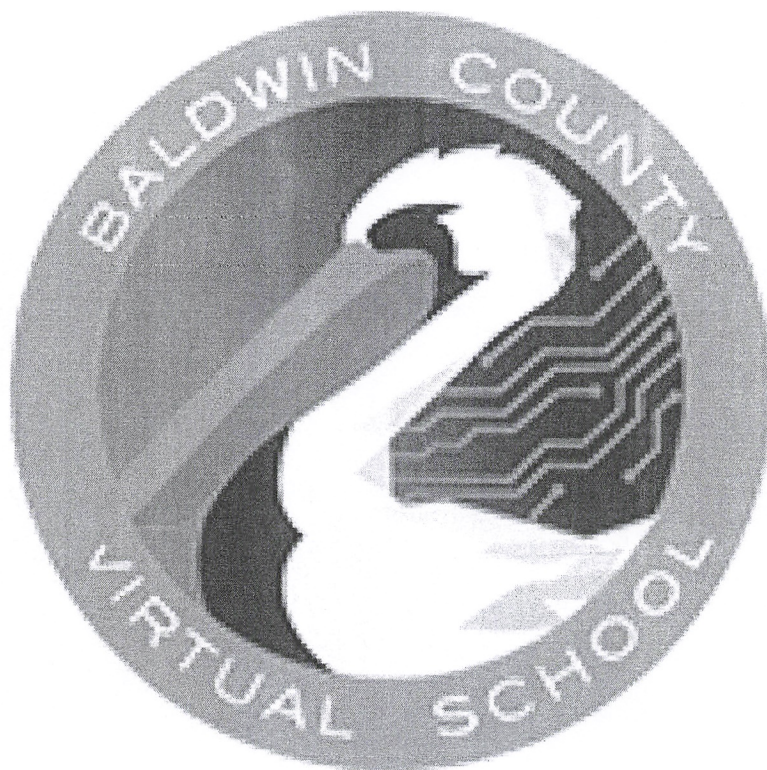


Baldwin County Virtual School

Course Descriptions

2023-2024



Core Course Descriptions

Please note that all ACCESS courses require unit tests to be taken in person at a BCVSS campus.

English

English 9 1 term/1 credit Grade 9 Students study all content standards in the current Alabama Ninth Grade English Language Arts Course of Study and read supplementary selections.

English 9 Honors 1 term/1 credit Grade 9 Students study all content standards in the current Alabama Ninth Grade English Language Arts Course of Study and read supplementary selections. This course requires more independent reading, additional writing, and provides less review than English 9.

English 10 1 term/1 credit Prerequisite: Any course meeting the English 9 diploma requirement. Grade 10 Students study all the content standards in the current Alabama Tenth Grade English Course of Study and read supplementary selections.

English 10 Honors 1 term/1 credit Prerequisite: Any course meeting the English 9 diploma requirement. Grade 10 Students study all the content standards in the current Alabama Tenth Grade English Course of Study and read supplementary selections. Students are expected to have achieved a mastery of mechanics that will facilitate more writing, editing, and revising.

English 11 1 term/1 credit Prerequisite: Any course meeting the English 10 diploma requirement. Grade 11 Students study all the content standards in the current Alabama Eleventh Grade English Course of Study and read supplementary selections.

Advanced Placement (AP®) English Language and Composition 1 term/1 credit Prerequisite: Any course meeting the English 10 diploma requirement. This course is designed to prepare students for the College Board Advanced Placement® English Language and Composition exam. An Advanced Placement course in English Language and Composition includes both the reading and analysis of varieties of prose and the study of the process of writing.

DE ENG 101/102- Fulfills 11th grade English requirement. Acceptance to Coastal Alabama Community College, University of South Alabama, or the University of Alabama with completed college paperwork, district paperwork, and placement test score required. Tuition and textbook purchase may also be required for course.

English 12 1 term/1 credit Prerequisite: Any course meeting the English 11 diploma requirement Grade 12 Students study all the content standards in the current Alabama Twelfth Grade English Course of Study and read supplementary selections.

ACCESS Advanced Placement (AP®) English Literature and Composition 1 term/1 credit

Prerequisite: Any course meeting the English 11 diploma requirement. This course is designed to prepare students for the College Board Advanced Placement® English Literature and Composition exam. In an Advanced Placement course in English Literature and Composition, students are involved in both the study and practice of writing and the study of literature.

DE ENG 271/272- Fulfills 12th grade English requirement. Acceptance to Coastal Alabama Community College, University of South Alabama, or the University of Alabama with completed college paperwork, district paperwork, and placement test score required. Tuition and textbook purchase may also be required for course.

Mathematics

Geometry with Data Analysis 1 term/1 credit Grades 9-12 Geometry with Data Analysis is the first of three required courses for all students in high school mathematics. Students will study all the content standards in the 2019 Alabama Course of Study for Geometry with Data Analysis. BCVSS students take this course in 9th grade. For students who opt to accelerate their mathematical pathways in the 9th grade, Geometry with Data Analysis may also be taken concurrently with Algebra I with Probability.

Honors Geometry with Data Analysis 1 term/1 credit Grades 9-12 Students will study all the content standards in the 2019 Alabama Course of Study for Geometry with Data Analysis with increased rigor and expansion of topic-depth for advanced math preparation. BCVSS students take this course in 9th grade.

Algebra I with Probability 1 term/1 credit Grades 9-12 Algebra I with Probability is the second of three required courses for all students in high school mathematics. Students will study all the content standards in the 2019 Alabama Course of Study for Algebra I with Probability. Algebra I with Probability builds upon algebraic concepts studied in Grade 7 and Grade 8 Mathematics. Students may enroll in this course after completing Geometry with Data Analysis in Grade 9. Students who wish to accelerate their mathematics pathways in high school may also elect to enroll in Algebra I with Probability concurrently with Geometry with Data Analysis in the 9th grade. Students who successfully complete Grade 7 Accelerated Math and Grade 8 Accelerated Math may choose to bypass Algebra I with Probability in order to enroll in additional advanced math courses. Students who choose to bypass Algebra I with Probability do not earn a math credit for Algebra I with Probability and are still required to earn at least four math credits.

Algebra II with Statistics 1 term/1 credit Prerequisite: Geometry with Data Analysis and Algebra I with Probability Grades 10-12 Algebra II with Statistics is the third of three required courses for all students in high school mathematics. Students will study all the content standards in the 2019 Alabama Course of Study for Algebra II with Statistics.

Honors Algebra II with Statistics 1 term/1 credit Prerequisite: Geometry with Data Analysis and Algebra I with Probability Grades 10-12 Students will study all the content standards in the

2019 Alabama Course of Study for Algebra II with Statistics with increased rigor and expansion of topic-depth for advanced math preparation.

Algebra with Finance 1 term/1 credit Prerequisite: Algebra 1 with Probability Grades 10-12

Algebra with Finance is a college and career preparatory course that integrates algebra, precalculus, probability and statistics, calculus and geometry to solve financial problems that occur in everyday life. Real-world problems in investing, credit, banking, auto insurance, mortgages, employment, income taxes, budgeting and planning for retirement are solved by applying the relevant mathematics that are taught at a higher level. This course may be used as the fourth math credit, or an elective. Students cannot receive credit for both Algebra with Finance and Mathematical Modeling. Note: Although this course is approved by the Alabama State Department of Education, it does not meet the academic admissions requirements for all post-secondary institutions. Students and parents are advised to check the requirements of post-secondary institutions, NCAA, and employers before enrolling in this course.

Precalculus 1 term/1 credit Prerequisite: Algebra II with Statistics required Grades 11-12

Students will study all the content standards in the 2019 Alabama Course of Study for Precalculus. Precalculus is designed primarily for those students considering careers in mathematical or scientific fields of study. This course is considered an Honors course. This course may be used as the fourth math credit.

Advanced Placement (AP®) Precalculus-

Advanced Placement (AP®) Calculus AB 1 term/1 credit Prerequisite: Precalculus required

Grades 11-12 AP Calculus AB is an introductory college-level calculus course, and is recommended for students who plan to enter an engineering or mathematics program at the college or university level. This course requires the use of a graphing calculator. This course is designed to prepare students for the College Board Advanced Placement® Calculus AB exam and students are encouraged to take the exam.

ACCESS Advanced Placement (AP®) Statistics 1 term/1 credit Prerequisite: Algebra II with

Statistics Grades 10-12 AP Statistics is an introductory college-level statistics course that introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students cultivate their understanding of statistics using technology, investigations, problem solving, and writing as they explore concepts like variation and distribution; patterns and uncertainty; and data-based predictions, decisions, and conclusions. This course requires the use of a graphing calculator. The course is designed to prepare students with a wide range of math proficiencies to take the AP® Statistics Exam and students are encouraged to take the exam.

Exploring Computer Science 1 term/1 credit Grades 9-12 Exploring Computer Science is an

introductory year-long high school computer science course for students in Grades 9-10 focused on foundational computer science concepts and computational practices. Prerequisite: It is recommended that students have completed Algebra I prior to enrolling or be concurrently

enrolled in Algebra I. Exploring Computer Science is designed to be a college preparatory high school course and thus, should provide a rigorous, but accessible, introduction to computer science. No previous computer science experience is required. **Meets 4th Math credit requirement or 3rd or 4th Science credit requirement or 1 Career Tech credit requirement for graduation.**

ACCESS Advanced Placement (AP) Computer Science A, 1term/1 credit Prerequisite: Prerequisite: Algebra I with Probability or successful completion Grades 10-12 of Grade 8 Accelerated Math Computer Science A is an introductory college-level computer science course. Students cultivate their understanding of coding through analyzing, writing, and testing code as they explore concepts like modularity, variables, and control structures. This course is designed to prepare students for the College Board Advanced Placement[®] Computer Science A exam and students are encouraged to take the exam. **Meets 4th Math credit requirement or 3rd or 4th Science credit requirement or 1 Career Tech credit requirement for graduation.**

DUAL ENROLLMENT MATHEMATICS COURSES- Fulfills 3rd and/or 4th Math requirement. Acceptance to Coastal Alabama Community College, University of South Alabama, or the University of Alabama with completed college paperwork, district paperwork, and placement test score required. Tuition and textbook purchase may also be required for course. See counselor for possible courses.

Science

Biology 1 term/1 credit Grade 9 NOTE: FULFILLS THE “BIOLOGY” GRADUATION REQUIREMENT. Inquiry-based course with engineering design integration; focused on patterns, processes, and interactions among living organisms including structures and processes, ecosystems, heredity, and unity and diversity.

Honors Biology 1 term/1 credit Grade 9 NOTE: FULFILLS THE “BIOLOGY” GRADUATION REQUIREMENT. Advanced inquiry-based course with engineering design integration; focused on patterns, processes, and interactions among living organisms including structures and processes, ecosystems, heredity, and unity and diversity.

Physical Science 1 term/1 credit Grades 10-12 NOTE: FULFILLS THE “PHYSICAL SCIENCE” GRADUATION REQUIREMENT. *This course is the regular pathway for the 10th grade science requirement.* Conceptual inquiry-based course with engineering design integration providing investigation of the basic concepts of chemistry and physics including matter and its interactions, motion and stability, energy, and waves and information technologies.

Chemistry 1 term/1 credit Grades 10-12. Prerequisite: Any course meeting the Biology graduation requirement; Completed or concurrently taking Algebra II W/Stats NOTE: FULFILLS THE “PHYSICAL SCIENCE” GRADUATION REQUIREMENT. This course is the Honors pathway for 10th grade science. May be taken in 11th or 12th grade after Physical Science. Advanced investigation of empirical concepts central to biology, earth science, environmental science,

and physiology; in-depth investigations on the properties and interactions of matter including matter and its interactions, concentration of forces and motion, types of interactions, stability and instability in chemical systems, conservation of energy, energy transformations, and applications of energy to everyday life.

Physics 1 term/1 credit Grades 11-12 Prerequisites: Algebra II w/Stats Fee: Honors Biology is recommended NOTE: FULFILLS THE "PHYSICAL SCIENCE" GRADUATION REQUIREMENT. Most students who choose this course use it as a 3rd or 4th science. May be taken in 10th grade if prerequisites are met. This course is considered an Honors course. Detailed exploration of properties of physical matter, physical quantities, motion and stability, energy, and waves and their applications for information transfer through authentic investigations and engineering design processes.

Human Anatomy and Physiology 1 term/1 credit Grades 9-12 Prerequisite: Honors Biology recommended NOTE: DOES NOT FULFILL THE GRADUATION REQUIREMENT FOR BIOLOGY OR "A PHYSICAL SCIENCE". Fulfills 3rd or 4th Science course requirement. This course is considered an Honors course. Advanced study of structure and function of human body systems from the cellular level to the organism level; interactions within and between systems that maintain homeostasis in an organisms; how personal choices, environmental factors, and genetic factors affect the human body.

Earth and Space Science 1 term/1 credit Prerequisite: Any course meeting the Biology or Physical Science requirement. NOTE: DOES NOT FULFILL THE GRADUATION REQUIREMENT FOR BIOLOGY OR "A PHYSICAL SCIENCE". Fulfills 3rd or 4th Science course requirement. Comprehensive application of all science disciplines with focus on concepts of the universe and its Stars, Earth and the solar system, history of planet Earth, Earth's materials and systems, plate tectonics, largescale system interactions, the roles of water in Earth's surface processes, weather and climate, and biogeology; includes integration of engineering, technology and application of science core ideas.

Environmental Science 1 term/1credit Prerequisite: Any course meeting the Biology or Physical Science requirement. NOTE: DOES NOT FULFILL THE GRADUATION REQUIREMENT FOR BIOLOGY OR "A PHYSICAL SCIENCE". Fulfills 3rd or 4th Science course requirement. Study of natural resources, natural hazards, human impacts on Earth systems and global climate change; design engineering solutions to solve various problems affecting Earth and its environment.

Marine Science 1 term/1 credit Prerequisite: Any course meeting the Biology or Physical Science requirement. NOTE: DOES NOT FULFILL THE GRADUATION REQUIREMENT FOR BIOLOGY OR "A PHYSICAL SCIENCE". Fulfills 3rd or 4th Science course requirement. SDE approval required to offer course. Comprehensive study of the Earth's ocean, including its physics, chemistry, geology, biology, and environmental issues; integration of scientific and engineering practices and crosscutting concepts into the disciplinary core ideas found in the seven Essential Principles of Ocean Sciences. Students who earned a credit in Honors Marine Science may not

take this course. *This course only counts as a science credit pending annual waiver from ALSDE.

Advanced Placement (AP®) Biology 1 term/1credit Grades 11-12 Prerequisite: Honors Biology and Chemistry I PREREQUISITE: IT IS RECOMMENDED THAT THE AP BIOLOGY COURSE IS DESIGNED TO BE TAKEN AFTER THE SUCCESSFUL COMPLETION OF A FIRST COURSE IN HIGH SCHOOL BIOLOGY AND ONE IN HIGH SCHOOL CHEMISTRY AS WELL. This course does not satisfy the "Biology" requirement. College-level advanced course following the curriculum established by the College Board Advanced Placement (AP) Program for biology; scientific process and application skills; molecules; cells; heredity; evolution; organisms; populations.

Exploring Computer Science 1 term/1 credit Grades 9-12 Exploring Computer Science is an introductory year-long high school computer science course for students in Grades 9-10 focused on foundational computer science concepts and computational practices. Prerequisite: It is recommended that students have completed Algebra I prior to enrolling or be concurrently enrolled in Algebra I. Exploring Computer Science is designed to be a college preparatory high school course and thus, should provide a rigorous, but accessible, introduction to computer science. No previous computer science experience is required. **Meets 3rd or 4th Science credit requirement or 4th Math credit requirement or 1 Career Tech credit requirement for graduation.**

ACCESS Advanced Placement (AP) Computer Science A, 1 term/1 credit Grades 10-12 Prerequisite: Algebra I with Probability or successful completion of Grade 8 Accelerated Math Computer Science A is an introductory college-level computer science course. Students cultivate their understanding of coding through analyzing, writing, and testing code as they explore concepts like modularity, variables, and control structures. This course is designed to prepare students for the College Board Advanced Placement® Computer Science A exam and students are encouraged to take the exam. **Meets 3rd or 4th Science credit requirement or 4th Math credit requirement or 1 Career Tech credit requirement for graduation.**

DUAL ENROLLMENT SCIENCE COURSES- Fulfills 3rd and/or 4th Science requirement. Acceptance to Coastal Alabama Community College, University of South Alabama, or the University of Alabama with completed college, district paperwork, and placement test score required. Tuition and textbook purchase may also be required for course. See counselor for possible courses.

Social Studies

World History 1 term/1 credit Grade 9 Chronological history of the world: the emergence of a global age; the Age of Revolutions; the Age of Isms; era of global war; the world from 1500 to present

Honors World History 1 term/1credit Grade 9 Advanced work in the chronological history of the world: the emergence of a global age; the Age of Revolutions; the Age of Isms; era of global war; the world from 1500 to present

Advanced Placement (AP®) World History 1 term/1credit Grades 9-12 College-level advanced course following the curriculum established by the College Board Advanced Placement (AP) Program for world history. This course is designed to prepare students for the College Board Advanced Placement® World History exam and students are encouraged to take the exam.

United States History I 1 term/1 credit Grade 10 Chronological survey of major events and issues: colonization; American Revolution; development of political system and distinct culture; slavery; reform movements; sectionalism; Civil War; Reconstruction; Alabama's history and geographic changes that have influenced aspects of life during and after events.

Honors United States History I 1 term/1 credit Grade 10 Advanced work in the chronological survey of major events and issues: colonization; American Revolution; development of political system and distinct culture; slavery; reform movements; sectionalism; Civil War; Reconstruction; Alabama's history and geographic changes that have influenced aspects of life during and after events. **This course is a required prerequisite for US History AP.**

DE HIS 201- Fulfills 10th grade Social Studies requirement. Acceptance to Coastal Alabama Community College, University of South Alabama, or the University of Alabama with completed college paperwork, district paperwork, and placement test score required. Tuition and textbook purchase may also be required for course.

United States History II 1 term/1 credit Grade 11 Chronological survey of major events and issues: industrialization; Progressivism; foreign policy; World War I; the Great Depression; World War II; post-war United States; contemporary United States; Alabama's history and geographic changes that have influenced aspects of life during and after events.

Honors United States History II 1 term/1 credit Recommended prerequisite: Honors US History I Grade 11 Advanced work in the chronological survey of major events and issues: industrialization; Progressivism; foreign policy; World War I; the Great Depression; World War II; post-war United States; contemporary United States; Alabama's history and geographic changes that have influenced aspects of life during and after events.

Advanced Placement (AP®) United States History 1 term/1 credit Recommended prerequisite: Honors US History I Grade 11 College-level advanced course following the curriculum established by the College Board Advanced Placement (AP) Program for United States history. This course is designed to prepare students for the College Board Advanced Placement® United States History exam and students are encouraged to take the exam.

DE HIS 202- Fulfills 11th grade Social Studies requirement. Acceptance to Coastal Alabama Community College, University of South Alabama, or the University of Alabama with completed college paperwork, district paperwork, and placement test score required. Tuition and textbook purchase may also be required for course.

Government 0.5 term/0.5 credit Grade 12 Origins, functions, and branches of U. S. government; representative democracy; federalism; political/civic life; analysis of Constitution, Bill of Rights, and other relevant documents; foreign policy.

Advanced Placement (AP®) Government and Politics. 5 term/ .5 credit Grade 12 College-level advanced course following the curriculum established by the College Board Advanced Placement (AP) Program for U. S. government and politics. This course is designed to prepare students for the College Board Advanced Placement® Government and Politics exam and students are encouraged to take the exam.

DE POL 211- Fulfills 12th grade U.S. Government requirement. Acceptance to Coastal Alabama Community College, University of South Alabama, or the University of Alabama with completed college and district paperwork and placement test score required. Tuition and textbook purchase may also be required for course.

Economics 0.5 term/0.5 credit Grade 12 Basic elements of economics; comparative economic systems and economic theories; role of the consumer; business and labor issues; functions of government; structure of U. S. banking system; role of Federal Reserve Bank.

Honors Economics 0.5 term/0.5 credit Grade 12 Advanced work in the elements of economics; comparative economic systems and economic theories; role of the consumer; business and labor issues; functions of government; structure of U. S. banking system; role of Federal Reserve Bank.

DE ECO 231 or DE ECO 232- Fulfills 12th grade Economics requirement. Acceptance to Coastal Alabama Community College, University of South Alabama, or the University of Alabama with completed college paperwork, district paperwork, and placement test score required. Tuition and textbook purchase may also be required for course.

State Required Electives

Career Preparedness 1 term/1credit Grades 9-12 The course prepares students with content knowledge and skills in the areas of career development and academic planning, computer skill application, and financial literacy. Also, this course is designed to meet the required 20-hour online experience. The required 20-hour online experience can also be met by successfully completing both **Career Preparedness A** and **Career Preparedness B**.

Health 0.5 term/0.5 credit Grade 10 This course is designed to provide students with the fundamental knowledge, concepts, and skills needed to monitor their health status through a program of wellness. Course content includes consumer and community health; environmental health, family and personal safety; mental and emotional health; nutrition, substance use and abuse; and the prevention and control of disease. This is a half-credit course which is required for graduation. It is recommended that students take this course in Grade 10

Beginning Kinesiology- 1 term/ 1 credit Grades 9-12 NOTE: THIS IS THE ONLY P.E. COURSE THAT FULFILLS THE GRADUATION REQUIREMENT FOR PHYSICAL EDUCATION. Stand-alone course which encompasses the basic concepts of athletics and fitness, and introduces students to the basic physiological, psychological, sociological, and mechanical principles of human movement. Highly recommended that students take Beginning Kinesiology in Grade 9. Prerequisite for all physical education elective courses. *Marching Band, some athletics/sports classes, and some JROTC courses can also fulfill this requirement.*

Elective Descriptions

Please note that all ACCESS courses require unit tests to be taken in person at a BCVSS campus.

Fine Arts

Theatre 1- Grades 9 -12 This one credit course, proficient level, explores beginning theatre. Creating, performing, responding and connecting drive critical thinking, meaning, reflection, production and assessment to understand how theatre communicates ideas and allows for self-expression. Students will study, write and/or perform scenes and monologues. Students will also be introduced to basic history of theater and technical theatre.

Theatre II Prerequisite: Theatre I or approval of the instructor Grades 9 -12 This one credit course, accomplished level, continues the study of theatre. Creating, performing, responding and connecting drive critical thinking, meaning, reflection, production and assessment to understand how theatre communicates ideas and allows for self-expression. Students will study, write and/or perform scenes and monologues. Students will use their acting to refine their theatre and technical technique. Students will study the history of theatre and perform solo, duo and group theatre works.

Theatre III Prerequisite: Theatre II or approval of the instructor Grades 10-12 This one credit course, advanced level, continues the study of theatre. Creating, performing, responding and connecting drive critical thinking, meaning, reflection, production and assessment to understand how theatre communicates ideas and allows for self-expression. Students will study, write and/or perform scenes and monologues. Students will further study the history of theater and technical theatre.

Media Arts I Grades 9-12 This is a one credit course, proficient level, introduction to the creative and conceptual aspects of designing media arts experiences and products, including techniques, genres and styles from various and combined mediums and forms, including moving image, sound, interactive, spatial and/or interactive design. Typical course topics include: aesthetic meaning, appreciation and analysis; composing, capturing, processing and programming of media arts products, experiences and communications; their transmission, distribution and marketing; as well as contextual, cultural, and historical aspects and considerations. ***Attending in-person at the Daphne campus approximately 1 day per week is required to prepare the Pelican News Network broadcasts.***

Media Arts, Intro to Sequential Images I Grades 10-12 Prerequisite: Media Arts 1. This one credit course, proficient level, introduces the creative and conceptual aspects of designing and producing moving and sequential images for the variety of cinematic, film/video, static sequential, and multimedia presentations including: fictional dramas, documentaries, music videos, artistic and experimental presentations and/or installations, interactive, immersive and performance media, traditional and digital comics, etc. Typical course topics include: aesthetic

meaning, appreciation and analysis of moving imagery; all processes of development including: storytelling, pre-production planning and organization, production and post-production methods, tools and processes; moving image presentation, transmission, distribution and marketing; as well as contextual, cultural, and historical aspects and considerations. ***Attending in-person at the Daphne campus approximately 1 day per week is required to prepare the Pelican News Network broadcast.***

ACCESS Dance, Elements of Arts Literacy 0.5 term/ 0.5 credit Grades 9-12 Students explore the art of dance through improvisation and exposure to master works and diverse cultural dance forms. They will use critical analysis and appropriate dance terminology to identify the elements of dance and determine the impact these elements have on the communication of ideas, style and meaning. Students will develop an understanding of dance as a performing art by creating and performing dance, and by demonstrating proper audience and performance etiquette, while viewing professional dance and/or performances by peers. Students will also explore how production technologies may impact dance performance, both live and recorded.

ACCESS Music, Elements of Arts Literacy.5 term/.5 credit Grades 9-12 This half credit course will provide basic instruction in music. Students will explore how to create and produce music, responding and connecting them to historical, current and personal events. Students will have an introduction to history of music, and the ethical and appropriate use of the medium

ACCESS Visual Arts, Elements of Arts Literacy.5 term/.5 credit Grades 9-12 This half credit course will provide instruction on the basic elements of art and principles of design of visual arts. Students will explore how to create and produce visual arts products, relating and connecting them to historical, current and personal events. Students will have an introduction to history of visual arts, and appropriate use of the visual arts medium.

Career Technical Electives

Digital Marketing - 1 term/1 credit Grades 9-12 Digital Marketing introduces students to digital marketing techniques, tools, and methods, including email, websites, applications, social media, and other electronic means. This course focuses on how to develop and conduct digital marketing campaigns. Emphasis is placed on creating, implementing, and critiquing online advertising, email marketing, websites, social media, mobile marketing, search-engine optimization, video and images, podcasts, webcasts, and creating and repurposing content for use in digital environments.

Cooperative Education 1 term/1 credit Grades 11-12 Prerequisite: It is recommended, but not required, that a student obtain concentrator status, (two courses within a CTE program, and prior to enrollment in cooperative education. Students who have not obtained concentrator status must have successfully completed a minimum of one CTE credit. The Career Preparedness course will count as a Career Technical course regardless of the instructor's teacher certification. A one-credit work-based experience requiring a minimum of 140

continuous and successful hours of employment performed under the supervision of a workplace mentor and the work-based learning/cooperative education coordinator.

Exploring Computer Science 1 term/1 credit Grades 9-12 Exploring Computer Science is an introductory year-long high school computer science course for students in Grades 9-10 focused on foundational computer science concepts and computational practices. Students will be introduced to the breadth of the field of computer science through an exploration of engaging and accessible topics. The course is designed to focus on the conceptual ideas of computing and help students understand why certain tools or languages might be utilized to solve problems. The goal of Exploring Computer Science is to develop in students the computational practices of algorithm development, problem solving and programming within the context of problems that are relevant to the lives of today's students. Students will also be introduced to topics such as interface design, limits of computers, and societal and ethical issues. Prerequisite: It is recommended that students have completed Algebra I prior to enrolling or be concurrently enrolled in Algebra I. Exploring Computer Science is designed to be a college preparatory high school course and thus, should provide a rigorous, but accessible, introduction to computer science. No previous computer science experience is required **Meets 1 Career Tech credit requirement or 3rd or 4th Science credit requirement or 4th Math credit requirement for graduation.**

Forensic Science and Crime Scene Investigation teaches students to apply chemistry, physics, and biology to a suspect, a criminal act or behavior, or a victim. This course prepares students in two distinct concentrations. The Forensic Science portion focuses on working in a crime lab setting as a forensic scientist or technician. Crime Scene Investigations covers the application of the scientific method at a crime scene, including scene processing and the identification and collection of evidence. **Meets 1 Career Tech credit requirement or 3rd or 4th Science credit requirement for graduation.**

ACCESS Business Software Applications I emphasizes the skills required to create, edit, and publish industry-appropriate documents. Areas of instruction include the integration of word processing, desktop publishing, spreadsheets, database management, and presentation software as well as the use of emerging technologies. Competencies for the co-curricular student organizations, DECA and Future Business Leaders of America (FBLA-PBL), are also embedded in this course. Students will have the opportunity to gain industry-recognized credentials to document basic computer skills needed for future education or employment.

ACCESS Computer Science A, AP 1 term/1 credit Grades 9-12 A one credit college-level course following the curriculum established by the College Board Advanced Placement (AP) Program for computer science; emphasizes object-oriented programming methodology with a concentration on problem-solving and algorithm development. **Meets 1 Career Tech credit requirement or 3rd or 4th Science credit requirement or 4th Math credit requirement for graduation.**

ACCESS Forestry A one-credit course designed to enable students to become knowledgeable of forestry and wood technology. Emphasis is placed on dendrology, tree measurement, mapping, silviculture, and forest products. Specific content standards to be included in each course are indicated in the Course of Study chart.

ACCESS Dietetics A one-credit course designed to provide students with advanced knowledge and skills used in nutrition and dietetics. Major topics include nutrition, meal planning, safety, food science, and professional behavior. A school-based laboratory is required for this course.

ACCESS Personal Finance is a foundational course that introduces students to the principles of financial literacy for achieving personal goals. This course is designed to inform students about how the choices they make directly influence their occupational goals, future earning potential, and long-term financial well-being. Content provides opportunities for students to explore consumer behavior, legislation, consumer protection, consumer rights and responsibilities, financial decision-making, advertising and promotional techniques, individual and family money management, banking services, use of credit, income tax, and technology.

Foreign Languages

Spanish 1, 2, 3, and 4

ACCESS French 1, 2, and 3

ACCESS German 1,2, and 3

ACCESS Latin 1, 2, and 3

ACCESS Mandarin Chinese 1 and 2

Language Arts Electives

Creative Writing 1 term/1 credit Composing poetry, short stories, and critical responses

Film and Literature 1 term/1 Credit Grades 9-12 Courses developed locally; an English elective not described in this listing of English elective courses. This course will examine the relationship between film and literature. Stories about the human experience transcend cultural boundaries and help us understand and make sense of the things that happen to us, to others, and in the world around us. It is from these stories that we learn acceptance, tolerance, and our universal bond as people. The medium through which these stories are told directly influences the way we approach and understand them. Film, as much as written works and works performed live on stage, is just as unique as a piece of art, and should be considered such in terms of analysis and critique. Selected novels, short stories, and plays will be analyzed in conjunction with the film versions of the same works in order to understand the complexity of translating a work into film. We will also analyze and evaluate films that are not adaptations of a written work, but still manage to achieve all of the aspects of literature.

Literature, Mythology and Fable 1 term/ 1 credit Grades 9-12 Study of Greece and Rome; Egypt and Mesopotamia; China, Japan, and India; mythologies and fables

Literature, Novels 1 term/1 credit Grades 9-12 Readings, discussions, and writings on selected novelists such as Hawthorne and Twain.

Oral Communication 1 term/1 credit Grades 9-12 Extemporaneous, demonstrative, persuasive, informative oral communication; videotape; speech writing and delivery.

Social Studies Electives

Psychology SDE# 04254G1000 1 term/1 credit Grades 11-12 History of psychological inquiry; methods of scientific research; human development; sensation and perception; motivation and emotion; states of consciousness; social psychology, cognition; intelligence and assessment; personality theories; stress; mental disorders and treatments

Sociology 1 term/1 credit 11-12 Culture and society; social inequalities; social institutions; social change

ACCESS Advanced Placement (AP®) Psychology SDE# 04256E1000 1 term/1 credit Grades 11-12 College-level advanced course following the curriculum established by the College Board Advanced Placement (AP) Program for psychology.

College and Career Preparation

ACT/SAT Prep 1 term/1 credit Grades 9-12 This course provides students an opportunity to review, practice, and extend their knowledge of English, math, reading, science, and writing for the purpose of preparing for the ACT/SAT. Students will become familiar with test taking strategies, participate in mock examinations, manage test anxiety, manage their time, and maximize their performance on test day. The course includes classroom lessons, skill reviews and exercises, and practice tests. This course may not be offered at all schools.

Zoned School Based Electives

JROTC

Athletic Teams

Band

Career Tech Centers- Acceptance into appropriate Career Tech Center required. Student must attend daily in-person. Daily transportation to and from Career Tech Center must be provided by parent/guardian.

North Baldwin Center of Technology

South Baldwin Center of Technology

Aviation Academy at the Fairhope Airport

Foley Technical Site at the PAC building

Dual Enrollment Electives

Acceptance to Coastal Alabama Community College, University of South Alabama, or the University of Alabama with completed college paperwork and district paperwork required. Tuition and textbook purchase may also be required for course. See counselor for possible courses.