Phenix City Schools

Academic Guide

2025-2026

The Phenix City Board of Education (PCBOE) provides an atmosphere whereby high performance can be achieved within a framework of high expectations. This task can be achieved only if appropriate time and resources are given to maintain an environment conducive to the teaching and learning process. Parents and students are urged to be supportive of this Student/Parent Academic Resource Guide, committed to the concept of the right to learn.

BOARD OF EDUCATION

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VISION

Pursuing excellence on behalf of every student in every school.

MISSION

In collaboration with families and community members who are personally committed to the success of each student, Phenix City Schools strives to become a premier school system. Staff members effectively engage students and inspire their emotional, ethical, intellectual, physical, and social development. Through an inquiry-based teaching approach and utilization of innovative practices to foster student ownership of learning, these empowered students will possess the ability to adapt in an ever-changing world and will become responsible and productive citizens who positively impact society.

EQUAL EDUCATION OPPORTUNITY STATEMENT

It is the policy of the Phenix City Board of Education that no person in this school district shall, on the basis of race, color, disability, creed, religion, sex, age or national origin, be denied the benefits of, or be subject to discrimination in, any education program or activity. This includes employment, retention, and promotion. The Board complies fully with provisions of Title IX of the Education Amendments of 1972, Section 504 Rehabilitation Act of 1973, and the appropriate Department of Education regulations.

System Directory

Name	Title	Phone Number
Dr. Janet Sherrod	Superintendent	(334) 298-0534
Mr. Nathan Walters	Assistant Superintendent of Administration & Operations	(334) 298-0534
Dr. Jessica Constant	Assistant Superintendent of Teaching and Learning	(334) 298-0534
Mrs. Sheri McMullen	Chief School Financial Officer	(334) 298-0534
Dr. Sonja Matthews-Coaxum	Director of Human Resources	(334) 298-0534
Mrs. Veta Lewis	Director of Student Services	(334) 298-0534
Mrs. Kristyn Pace	Payroll Services Coordinator	(334) 298-0534
Mrs. Mandy Loreman	Director of Technology	(334) 298-0534
Mr. David Gibson	Transportation Supervisor	(334) 298- 2823
Mr. Matt Bell	Athletic Director	(334) 298-0028
Mrs. Michelle Lian	Director of Child Nutrition	(334) 298-9876
Mr. Eric Robinson	Coordinator of Communications	(334) 298-0534
Mrs. Mary Godfrey	Director of Special Services	(334) 298-9876
Mr. Matthew Parris	Coordinator of Special Services	(334) 298-9876
Mrs. Sonya Roberts	Coordinator of Special Services	(334) 298-9876
Mrs. Sylvia Averett	Director of Curriculum & Instruction 6-12	(334) 298-0534
Mrs. Veatrice Thomas	Director of Curriculum & Instruction PreK-5	(334) 298-0534
TBD	Director of Federal Programs, and Accountability	(334) 298-0534
Mrs. Kristan Champion Brown	Coordinator of Mental Health	(334) 298-0534
Mr. Jason Sasser	Director of Career and Technical Education	(334) 298-7583

SCHOOLS DIRECTORY

Name	Principal	Phone Number
Central Freshman Academy	Dr. Sarah Weber	334-448-8780
Central High School	Mr. Chris Lindsey	334–298-3626
Creekside Early Learning Center	*Mrs. Kristin Ciancio	334-291-2017
Lakewood Elementary School	Mrs. Teresa Lawson	334-732-1173
Lakewood Primary School	Mrs. Courtney Thornton	334-664-9955
Meadowlane Elementary School	Mrs. Lakesha Threats	334-298-2568
Phenix City Early Learning Center	*Mrs. Kristin Ciancio	334-298-1418
Phenix City Elementary School	Mr. Brandon Averett	334-732-1160
Phenix City Intermediate School	Mr. Shawn Taylor	334-298-8744
Ridgecrest Elementary School	Mrs. Kimberly Wiggins	334-298-3004
Sherwood Elementary School	Mrs. Aretha McDonald	334-298-7097
South Girard School	Mr. Montray Thompson	334-298-2527
Success Academy	*Mr. Bryce Ciancio	334-298-9876
Westview Elementary School	Dr. Yentl Lee	334-298-4507

***Coordinator**

Academic Overview

The mission of the Phenix City School System is to ensure that each student develops into a responsible and productive citizen who is prepared for future challenges through its E3 initiative, which states that each scholar must exit high school with a plan for employment, enlistment, or enrollment. Our administrators, teachers, and support staff work vigorously daily to ensure we provide our students and children with the best instructional tools and resources to meet their diverse needs. As our vision implies, we are pursuing excellence for every student in every school. This means that we will treat each student individually while providing excellent instructional service and support tailored to each individual.

The Phenix City School system proudly serves pre-kindergarten students. The Phenix City and Creekside Early Learning Centers (ELCs) are our premier pre-kindergarten schools that offer an Alabama First Class curriculum funded by the state department. Provided to scholars who reside in the Phenix City housing zone, the Early Learning Centers are housed at Creekside and Westview Elementary Schools. Due to budget limitations, we do not provide transportation for our pre-kindergarten students.

We have seven elementary schools here in Phenix City. Lakewood Primary School serves K-2nd-grade students only, while Lakewood Elementary serves 3rd-5th-grade students. Both schools are science magnet schools. We also have five more elementary schools that serve K-5 students: Meadowlane Elementary, Ridgecrest Elementary, Phenix City Elementary, Sherwood Elementary, and Westview Elementary. Our students at all of our elementary schools receive top-notch educational experiences. Our teachers teach the CCRS standards daily and expose our students to rigorous instruction. Students needing more personalized attention are targeted at each elementary school, and plans are immediately implemented to meet their needs via Problem-Solving Teams. All teachers have been well-trained to implement student engagement strategies to make learning exciting while holding students to high standards.

Each elementary school funnels into Phenix City Intermediate School (PCIS) for grades six and seven. PCIS is one of our largest schools in the district, which provides even more opportunities for inquiry, innovation, and impact (i3) through the 1:1 Initiative utilizing Chromebooks for each student, as well as a state-of-the-art STEM facility that emphasizes hands-on, inquiry-based learning in the areas of Science, Technology, Engineering, and Math.

This future-ready learning continues into the eighth grade at South Girard School (SGS) with continued STEM coursework, targeted instruction, and individual planning for successful high school navigation toward college and career readiness.

The Central Freshman Academy (CFA), built in 2009, serves all first-time freshmen students. It was designed to ease the transition from middle to high school, offering learning experiences and activities all housed within the school for the flexibility to begin engaging in some coursework and extracurricular activities at Central High School (CHS). The two schools share a campus and are connected via a covered bridge. Each freshman can take four core courses, physical education, and multiple elective courses in all areas, from business to fine arts.

Central High School serves all tenth through twelfth-grade students with various core coursework, foreign language, fine arts, and career and technical electives that lend well to a student's post-secondary aspirations. Students have numerous extracurricular opportunities, such as the Art Club, the Robotics team, Beta Club, the Thespian Society, and many other student organizations. CHS prides itself on a competitive graduation rate and ever-increasing career readiness indicators (CRIs) for its students, such as career technical credentials in every concentration, dual enrollment college credits earned in all areas of study, and benchmarks on ACT and WorkKeys, all exemplifying graduate college and career readiness.

Phenix City Schools' Academic Guide provides a comprehensive resource for scholars, parents, and educators. It includes the district's curriculum, course offerings, and academic policies to ensure parents and scholars understand and plan educational pathways for graduation requirements.

E3 Initiative: Igniting Futures Brighter Than Ever

Phenix City Schools believes that every child, starting from their first day in kindergarten, is on a journey to success far beyond the classroom. We are not just preparing students for graduation but for taking on the world.

Enrolled, Enlisted, Employed: The E3 Initiative

The E3 Initiative: Enrolled, Enlisted, Employed is at the heart of our mission to ensure that every scholar leaves Phenix City Schools equipped with the knowledge, skills, and confidence to pursue their dreams. Whether in a college classroom, military service, or a career, we provide tailored support and resources to guide each student to their chosen path.

- **Enrolled:** Our commitment to academic excellence begins early, with a curriculum designed to challenge and inspire. From Advanced Placement (AP) courses to dual enrollment partnerships with top universities, we ensure that college-bound students are fully prepared for higher education. Our scholarship guidance program opens doors to opportunities that help make college dreams a reality.
- **Enlisted:** For those who feel called to serve, our robust ROTC program and partnerships with military recruiters provide a strong foundation in leadership, discipline, and service. We take pride in preparing our scholars for a seamless transition into the military, where they continue to build on the values and skills they developed at Phenix City Schools.
- **Employed:** We recognize that success comes in many forms. That's why we offer extensive vocational training, apprenticeships, and career-focused programs that equip students with practical skills. Whether it's through our state-of-the-art technology labs, hands-on STEAM initiatives, or partnerships with local businesses, we prepare students to enter the workforce ready to excel in rewarding careers.

Beyond the Classroom: Academic Excellence Meets Real-World Readiness

While Phenix City Schools is known for its exceptional athletic programs, our academic achievements are equally renowned. Our schools are staffed by certified, award-winning educators passionate about student success. Every classroom is equipped with state-of-the-art technology, and our curriculum is grounded in research-based programs that ensure students are learning and thriving. Innovative STEAM Initiatives: Our commitment to Science, Technology, Engineering, Arts, and Mathematics (STEAM) begins in the earliest grades and continues through high school. We foster creativity, critical thinking, and problem-solving skills essential in today's fast-paced world.

Academic School Day (School Hours)

Official start and end times for the Phenix City Board of Education are as follows:

Early Learning Center & Creekside:	7:35 am – 2:05 pm
Lakewood Primary:	7:45 am – 2:45 pm
Elementary:	8:00 am – 3:00 pm
Phenix City Intermediate:	7:45 am – 2:45 pm
South Girard:	9:00 am– 4:00 pm
Central Freshman Academy:	9:00 am – 4:00 pm
Central High:	9:00 am – 4:00 pm
Success Academy:	8:00 am – 2:15 pm

From the moment a child steps into our classrooms, they are on a path to success that culminates not just in graduation but in a lifetime of achievement. At Phenix City Schools, we proudly offer an education that empowers every scholar to take on the world.

Academic Programs

Pre-Kindergarten Early Learning Center Program

Our program is dedicated to preparing your child for a lifetime of learning, ensuring they succeed socially, emotionally, and academically in kindergarten and beyond.

About the Program

Our curriculum is centered around the High Scope educational approach, focusing on critical areas such as math skills and phonological awareness. Your child will learn number identification, simple math computations, letter identification, and sound and letter blending—key components contributing to becoming strong readers and successful learners. Teachers also work daily to address the social-emotional needs of all students for greater personal and academic success in the future using the Conscious Discipline approach.

We are committed to ensuring every child is kindergarten-ready and equipped with the skills to excel throughout their school years.

Key Features and Benefits

- Strategic Locations: Situated in convenient locations, our Pre-K sites offer easy access to all families within the Phenix City School District, emphasizing our commitment to community-wide educational advancement.
- Custom-Built Facilities: With 15 classrooms designed for Pre-K learning, each equipped with two dedicated teachers, we ensure a nurturing, personalized learning environment with a 9:1 student-teacher ratio.
- Affordable Quality: Our program offers a high-quality, free Pre-K education, with optional after-school care at a small fee, ensuring every child is included due to financial constraints.
- Expert Staff: Our teachers and paraprofessionals are highly qualified, holding degrees and certifications in Early Childhood Education.

Enrollment and Eligibility

The enrollment window is open from January 15 to March 5, with a fair and transparent lottery drawing. Eligibility is straightforward, welcoming all children who will be four years old by September 1 and can independently attend to their toileting needs.

Is my child eligible?

- My child turned 4 years old before September 1st.
- I live within the Phenix City School System.
    - We do not accept transfers for the Pre-K program.

<u>The Phenix City School District has two campuses:</u>

- Phenix City Early Learning Center, 1014 Ingersoll Drive | Phone: 334-298-1418
- Creekside Early Learning Center, 2703 40th Street | Phone: 334-291-2017

Our program is dedicated to preparing your child for a lifetime of learning, ensuring they succeed socially, emotionally, and academically in kindergarten and beyond.

- **<u>Important to know:</u>**
    - Parents provide transportation to and from school.
    - We provide free breakfast and lunch each day.
    - Parents must complete at least 12 volunteer hours during the year.
    - Students must be potty-trained.

ELEMENTARY SCHOOL

Elementary Courses

Studies Required to Be Taught in Elementary School. (Section 16-35-5)
In every elementary school in the state, there shall be taught reading, spelling, and writing, arithmetic, oral and written English, geography, history of the United States and Alabama, elementary science, health education, physical education, and such other studies as may be prescribed by the State Board of Education. ***(School Code 1927, §431; Code 1940, T. 52, §408.)***

English Language Arts

Standards in English Language Arts are divided into 3 Content Areas: Literacy Foundations, Expression and Reception, and focus on Reading, Listening, Writing, and Speaking.

In Kindergarten through Grade 3, the standards focus on essential foundational skills needed to support literacy development.

Key Reading Skills

- Phonics- Correlating sounds with letters or groups of letters in written language
- Phonemic Awareness- Identifying and manipulating individual sounds in spoken words
- Fluency- Reading words accurately, at an appropriate speed, and with proper expression
- Vocabulary- Understanding the meanings of words when reading
- Comprehension- Processing information with an overall understanding of the meaning

Alabama Literacy Act

The Alabama Literacy Act was passed in 2019 to help improve reading in Alabama public schools, to ensure students are reading on grade level by the end of the 3rd grade. Reading is the gateway to lifelong achievement, and the students of Alabama deserve a strong start on their path to success.

By the 3rd grade, students must be proficient in foundational reading skills to comprehend texts. If they are unsuccessful, they will have difficulty understanding grade-level reading material. Students also need strong reading skills to learn other school subjects such as science, social studies, writing, and even math.

- If your child is reading below grade level or is struggling with reading, his/her teacher will inform you of the reading deficits that have been identified.
- The teacher will provide your child with additional reading instruction and support, and you will be given strategies to help your child at home.

- If your child does not demonstrate sufficient reading skills at the end of the 3rd grade, you will receive notification that he/she may not be promoted to 4th grade.
- Students retained in the 3rd grade will receive more intensive reading intervention services.

In Grades 4 and 5, students continue to grow as readers, writers, listeners, and speakers. They are still concrete learners, but they are beginning to delve into abstract thinking. Collaboration with peers and instructors is critical in these grades as students learn to develop ideas by drawing upon the insight of others.

Math

Mathematics is critical for the future success of each and every student in Alabama, enabling them to expand their professional opportunities, understand and critique the world, and experience the joy, wonder, and beauty of mathematics (NCTM, 2018).

Scholars skilled in math will show proficiency in the following mathematical practices:

1. Make sense of problems and persevere in solving them.
2. Reason abstractly and quantitatively.
3. Construct viable arguments and critique the reasoning of others.
4. Model with mathematics.
5. Use appropriate tools strategically.
6. Attend to precision.
7. Look for and make use of structure.
8. Look for and express regularity in repeated reasoning.

Grades K-2 Math Overview

Kindergarten Overview

Alabama Content Areas	Foundations of Counting	Operations and Algebraic Thinking	Operations with Numbers: Base Ten	Data Analysis	Measurement	Geometry
Clusters	• Know number names and the count sequence. • Count to tell the number of objects. • Compare numbers.	• Understand addition as putting together and adding to, and understand subtraction as taking apart and taking from. • Understand simple patterns.	• Work with numbers 11-19 to gain foundations for place value.	• Collect and analyze data and interpret results.	• Describe and compare measurable attributes.	• Identify and describe shapes. • Analyze, compare, create, and compose shapes.

1st Grade Math Overview

Alabama Content Areas	Operations and Algebraic Thinking	Operations with Numbers: Base Ten	Data Analysis	Measurement	Geometry
Clusters	• Represent and solve problems involving addition and subtraction. • Understand and apply properties of operations and the relationship between addition and subtraction. • Add and subtract within 20. • Work with addition and subtraction equations. • Understand simple patterns.	• Extend the counting sequence. • Understand place value. • Use place value understanding and properties of operations to add and subtract.	• Collect and analyze data and interpret results.	• Describe and compare measurable attributes. • Work with time and money.	• Reason with shapes and their attributes.

2nd Grade Math Overview

Alabama Content Areas	Operations and Algebraic Thinking	Operations with Numbers: Base Ten	Data Analysis	Measurement	Geometry
Clusters	• Represent and solve problems involving addition and subtraction. • Add and subtract within 20. • Work with equal groups of objects to gain foundations for multiplication. • Understand simple patterns.	• Understand place value. • Use place value understanding and properties of operations to add and subtract.	• Collect and analyze data and interpret results.	• Measure and estimate lengths in standard units. • Relate addition and subtraction to length. • Work with time and money.	• Reason with shapes and their attributes.

Grades 3-5 Overview

Grade 3 Math Overview

Alabama Content Areas	Operations and Algebraic Thinking	Operations with Numbers: Base Ten	Operations with Numbers: Fractions	Data Analysis	Measurement	Geometry
Clusters	• Represent and solve problems involving multiplication and division. • Understand properties of multiplication and the relationship between multiplication and division. • Multiply and divide within 100. • Solve problems involving the four operations, and identify and explain patterns in arithmetic.	• Use place value understanding and properties of operations to perform multi-digit arithmetic.	• Develop understanding of fractions as numbers.	• Represent and interpret data.	• Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects. • Geometric measurement: understand concepts of area and relate area to multiplication and addition. • Geometric measurement: recognize perimeter as an attribute of plane figures and distinguish between linear and area measures.	• Reason with shapes and their attributes

Grade 4 Math Overview

Alabama Content Areas	Operations and Algebraic Thinking	Operations with Numbers: Base Ten	Operations with Numbers: Fractions	Data Analysis	Measurement	Geometry
Clusters	• Gain familiarity with factors and multiples. • Solve problems with whole numbers using the four operations. • Generate and analyze patterns.	• Generalize place value understanding for multi-digit whole numbers. • Use place value understanding and properties of operations to perform multi-digit arithmetic with whole numbers.	• Extend understanding of fraction equivalence and ordering. • Build fractions from unit fractions by applying and extending previous understandings of operations on whole numbers. • Understand decimal notation for fractions, and compare decimal fractions.	• Represent and interpret data.	• Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit. • Geometric measurement: understand concepts of angles and measure angles.	• Draw and identify lines and angles, and identify shapes by properties of their lines and angles.

Grade 5 Math Overview

Alabama Content Areas	Operations and Algebraic Thinking	Operations with Numbers: Base Ten	Operations with Numbers: Fractions	Data Analysis	Measurement	Geometry
Clusters	• Write and interpret numerical expressions. • Analyze patterns and relationships.	• Understand the place value system. • Perform operations with multi-digit whole numbers and decimals to hundredths.	• Use equivalent fractions as a strategy to add and subtract fractions. • Apply and extend previous under-standings of multiplication and division to multiply and divide fractions.	• Represent and interpret data.	• Convert like measurement units within a given measurement system. • Geometric measurement: understand concepts of volume and relate volume to multiplication and to addition.	• Graph points on the coordinate plane to solve real-world and mathematical problems. • Classify two-dimensional figures into categories based on their properties.

Science

Phenix City Schools strives to provide high-quality teaching and learning in science, focusing on earth and space science, physical science, and life science. Our elementary scholars explore and learn through curiosity and an accumulation of facts and concepts. Our classrooms are collaborative, student-centered, and connected to other curricula and real-world experiences. Science classes provide hands-on experiences for critical thinking and investigative processes.

Science and Engineering Practices include the following:

- Asking Questions and Defining Problems
- Developing and Using Models
- Planning and Carrying Out Investigations
- Analyzing and Interpreting Data
- Using Mathematics and Computational Thinking
- Constructing Explanations and Designing Solutions
- Engaging in Argument from Evidence
- Obtaining, Evaluating, and Communicating Information

Scholars must also interconnect knowledge from different fields into an understanding of the natural world, known as crosscutting and learn the following concepts.

- Patterns
- Cause and Effect: Mechanism and Prediction
- Scale, Proportion, and Quantity
- Systems and System Models
- Energy and Matter: Flows, Cycles, and Conservation
- Structure and Function
- Stability and Change

Social Studies

Through social studies, our scholars learn more about themselves, their families, their community, their state, and their nation. Social studies courses are organized into four key disciplines: civics, economics, geography, and History, to produce responsible citizens. Through social studies, scholars develop critical thinking, formulating and considering compelling questions, connecting learning to the present day, fostering disciplinary and media literacy, using primary sources, exploring multiple perspectives, using research, and communicating through writing.

Key Social Studies Practices include the following:

Evaluating evidence
Communicating conclusions

Physical Education

Phenix City strives to develop our scholars into physically literate individuals who are motivated, physically confident, knowledgeable, and understand the value of and personal responsibility for engagement in a lifetime of physical activities.

Daily physical education instruction is required for a minimum of 30 minutes for Grades K-5, with no exceptions or substitutions, and may not be combined with lunch time. Recess time may not be substituted for physical education and should not take place immediately before or after physical education class time. (Code of Alabama 1975, §16-40-1).

Grades K-2

The focus of the Grades K-2 physical education program is on the acquisition of fundamental motor skills integrated with a variety of movement concepts. These activities require concentration and repetition, where students are challenged and actively engaged in manipulating materials, solving problems, and applying movement skills and concepts. In addition, these young students require frequent transitions and activities of short duration. Learning opportunities will progress from individual to partner, then to small group activities.

Grades 3-5

In Grades 3-5, students exhibit greater attention spans, increased small-muscle control, and enhanced cognitive capacities. Students' physical characteristics include steady growth, with girls developing more rapidly than boys; more refined gross motor and manipulative skills; highly developed balance skills; and improved body control. The locomotor skills relatively complete.

Arts Education

The visual arts standards establish the foundation for instruction that is invigorating, collaborative, and engaging through the artistic processes of creating, presenting, responding, and connecting. These standards focus on a progressive, innovative approach to arts education by emphasizing the whole student and providing them with creative, collaborative, and real-world experiences.

These stimulating and enriching experiences foster arts literacy and prepare students to face challenges with creativity, innovation, and confidence throughout their lives. Additionally, these standards align with college and career readiness goals, ensuring that students develop the critical thinking, problem-solving, and collaborative skills that are essential for success in higher education and future careers.

Visual Arts Standards

Creating	Presenting	Responding	Connecting
Through the process of creating, students develop visual literacy and art vocabulary to generate and conceptualize ideas. They organize, practice techniques, make creative choices, and safely use media and tools. Students refine their work based on feedback, effectively communicating their message. This process showcases their technical skills and creativity, resulting in original artworks or designs. In addition, they explore visual arts careers.	Students select, analyze, and interpret their artistic work for presentation, while considering the progression of techniques and ideas they have explored. They develop and refine their techniques and artworks, ensuring that the final pieces are polished and ready for presentation. Through the presentation of their work, students convey the intended meaning and message of their art. Additionally, this process includes preparing an artwork portfolio and engaging in critique and assessment.	Students observe and analyze artistic works to understand their formal structure, which includes art elements and design principles. They explore and interpret the artist's intent, delving into the meaning conveyed by the work. By applying established criteria, students evaluate the quality and effectiveness of the artwork. This reflective process also includes engaging in art critique and assessment, fostering a deeper appreciation and critical understanding of visual art.	Students connect their artistic ideas to broader community, cultural, and historical contexts. They learn about art's role in various cultures and periods, examining how societies use art to convey meaning. This helps them understand diverse artistic expressions and universal themes. Students will consider art-related occupations and learn how the creative process influences current career trends. Connecting helps students understand how their own art relates to the wider world and enriches their practice and communication of complex ideas and emotions.

Scholar Promotion and Retention

The passing of reading and math, in the respective grade levels (1-6), is required for promotion to the next grade. The process of making decisions as to the promotion and retention of elementary students should take into consideration a variety of factors, including age, maturity, motor coordination, capacity for learning, and academic progress. The determination process should involve the principal and teacher(s), with the authority for determining promotion and retention resting entirely with the teacher(s) and principal, except that a kindergarten student may be retained only upon approval/agreement of the student's parent(s) or guardian(s). Successful completion of an approved summer school program after retention in a grade level may make the student eligible for promotion in the subsequent school year.

PHENIX CITY INTERMEDIATE SCHOOL

Middle School

Middle school in Phenix City Schools can be an exciting time for your child! During this developmental stage, your child may change physically, emotionally, and intellectually. They are beginning to seek their place in the world and seek independence through abstract thinking and collaboration. They have a variety of skills and interests and begin to seek extracurricular activities. With this independence comes more responsibility, class changes, and sometimes more challenges. However, support is available from counselors, social workers, teachers, and administrators.

Phenix City Intermediate (Grades 6-7)

Mission

The mission of Phenix City Intermediate School is to create a positive learning environment that promotes academic achievement and personal-social growth, and development. PCIS is a transitional learning community that, in partnership with parents, teachers, scholars, and the local community, is committed to providing a secure, positive learning environment where students achieve the skills necessary for responsible citizenship and achievement of post-secondary goals.

Academic School Day

Students at Phenix City Intermediate School (PCIS) are scheduled into courses within a six-period day for sixty minutes per daily class meeting. Required coursework includes periods of the following: English Language Arts, mathematics, science, and physical education. Students will also elect to participate in band instruction or STEAM (science, technology, engineering, art, and mathematics) applications.

Bell Schedule

Homeroom/1st Period	7:45 AM-8:45 AM
2nd	8:48-9:48 AM
3rd	9:51-10:51 AM
4th (Lunch)- 90 minutes	10:54-12:44 PM
5th	12:47-1:47 PM
6th	1:50-2:50 PM

Schedule Changes

Schedule changes are addressed individually and only occur for scheduling errors or academic concerns. Before any schedule change, there must be a parent conference with the counselor or administration.

Grading Information

Report cards are issued at the end of each nine-week grading period. Report cards will give numerical as well as letter grades. The grading system at Phenix City Intermediate School will reflect the student's actual performance in all facets of learning. The following grading scale will be used:

90 - 100 = A
80 - 89 = B
70 - 79 = C
60 - 69 = D
59 - Below = F

Academic Courses

English Courses

01034G0606 - English Language Arts, Grade 6

In Grade 6, students think abstractly, examine and challenge the ideas of others, and expand their ability to express and justify their points of view. Applying foundational skills and knowledge to read and respond to various types of literature from critical, digital, language, research, and vocabulary literacies builds their knowledge base and strengthens existing abilities through reading, listening, writing, and speaking. Students move from concrete to abstract thinking, examine and challenge the ideas of others, and expand their ability to express and justify their points of view. To acknowledge this transition in thinking, standards in the middle grades also transition from the earlier grades' explicit focus on building foundational literacy skills (with concurrent emphasis on reading and writing) to applying foundational skills and knowledge to read and respond to various types of literature.

01037HPK06 - Honors/Advanced English Language Arts, Grade 6

Local districts develop an enriched course that dives deeper into the content knowledge of context through a multicultural diversity of text and types of text, and it provides an extension of the regular grade course work concerning expression and reception.

01035G0707 - English Language Arts, Grade 7

In Grade 7, students will focus on building foundational literacy skills and knowledge to read and respond to various types of literature, build their knowledge base, and strengthen existing abilities. Students' ability to think abstractly increases. Seventh graders continue to examine and challenge the ideas of others and expand their ability to express and justify their points of view through reading, listening, writing, and speaking.

01035H0707 - English Language Arts, Grade 7, Hon/Adv

Local districts develop an enriched course which dives deeper into the content knowledge of context through a multicultural diversity of text and types of text, and it provides an extension of the regular grade course work about expression and reception.

Mathematics Courses

02036G0606 - Mathematics, Grade 6

Students will understand ratio concepts and use ratio reasoning to solve problems; apply and extend previous understanding of multiplication and division to divide fractions by fractions; compute fluently with multi-digit numbers and find common factors and multiples; apply and extend previous understanding of numbers to the system of rational numbers; apply and extend previous understanding of arithmetic to algebraic expressions; reason about and solve one-variable equations and inequalities; represent and analyze quantitative relationships between dependent and independent variables; solve real-world and mathematical problems involving area, surface area, and volume; develop an understanding of statistical variability, and summarize and describe distribution.

02999HPK06 - Hon/Adv Mathematics, Grade 6

Advanced work in mathematical computation, problem-solving skills, and other mathematical concepts listed in the course description for Mathematics.

02039GPK06 - Accelerated Mathematics, Grade 6

This is a course developed specifically for sixth grade accelerated students at PCIS. This course has been designed to prepare accelerated students for the increased pace and rigor of future advanced mathematics courses in grade 7-12.

02037G0707 - Mathematics, Grade 7

Students will analyze proportional relationships and use them to solve real-world and mathematical problems; apply and extend previous understandings of operations with fractions to add, subtract, multiply, and divide rational numbers; use properties of

operations to generate equivalent expressions; solve real-life and mathematical problems using numerical and algebraic expressions and equations; draw, construct, and describe geometrical figures and describe the relationship between them; solve real-life and mathematical problems involving angle measure, area, surface area, and volume; use random sampling to draw inferences about a population; draw informal comparative inferences about two populations; and investigate chance processes and develop, use, and evaluate probability models.

02999G0708- Hon/Adv Mathematics, Grade 7

Advanced work in proportional relationships and their use to solve real-world and mathematical problems; apply and extend previous understandings of operations with fractions to add, subtract, multiply, and divide rational numbers; use properties of operations to generate equivalent expressions; solve real-life and mathematical problems using numerical and algebraic expressions and equations; draw, construct, and describe geometrical figures and describe the relationship between them; solve real-life and mathematical problems involving angle measure, area, surface area, and volume; use random sampling to draw inferences about a population; draw informal comparative inferences about two populations; and investigate chance processes and develop, use, and evaluate probability models.

02037H0707 - Grade 7 Accelerated Mathematics

The Grade 7 Accelerated Mathematics course has been carefully aligned and designed for middle school students who show particular motivation and interest in mathematics. Grade 7 Accelerated Mathematics includes standards from Grade 7 Mathematics and incorporates standards from Grade 8 Mathematics and Algebra I with Probability. Students who complete this class are eligible to enroll in Grade 8 Accelerated Mathematics or Grade 8 Mathematics. Students who complete both Grade 7 Accelerated Mathematics and Grade 8 Accelerated Mathematics are considered to have met the requirements of and may opt to omit the Algebra I with Probability course in their high school mathematics progression to enroll in additional mathematics courses after completing the required Algebra II with Statistics course.

Science Courses

03010G0606 - Science, Grade 6

Earth and Space Science progression from earlier grades; progression of knowledge and understanding through the integration of science and engineering practices along with crosscutting concepts of the core ideas to include the universe and its grand scale in both time and space, processes that drive Earth's conditions and its continual change over time, society's interactions with the planet.

03999HPK06 - Honors/Advanced Science, Grade 6

Advanced study in the disciplinary core ideas of life, physical, and earth sciences including integration of science and engineering practices and crosscutting concepts.

03237G0707 - Life Science, Grade 7

Life Science progression of knowledge and understanding from earlier grades of the core ideas to include the structure and function of cells and their connections to organs and organ systems; the interactions between living organisms and between biotic and abiotic factors; explanations of genetic variations, results of genetic mutations, and impacts of genetic technologies; and the patterns of change in populations of organisms over a long period; the relationship between natural selection; and the reproduction and survival of a population with the integration of science and engineering practices and crosscutting concepts from the science framework.

03237H0707 - Life Science, Grade 7, Hon/Adv

Advanced level Life Science progression of knowledge and understanding from earlier grades of the core ideas to include the structure and function of cells and their connections to organs and organ systems; the interactions between living organisms and between biotic and abiotic factors; explanations of genetic variations, results of genetic mutations, and impacts of genetic technologies; and the patterns of change in populations of organisms over a long period; the relationship between natural selection; and the reproduction and survival of a population with the integration of science and engineering practices and crosscutting concepts from the science framework.

Social Studies Courses

04436G0606 - Social Studies, Grade 6

United States History from the Industrial Revolution to the Present.

04497HPK06 - Hon/Adv Social Studies, Grade 6

Advanced work in the social sciences such as history, economics, geography, government, and civics.

04001G0707 - Geography, Grade 7 (Semester)

Cultural geography emphasizing the Eastern Hemisphere; places and regions; physical systems; human systems; relationships between people and their environment.

04161G0707 - Civics, Grade 7 (Semester)

U.S. founding documents; representative democracy; law; personal finance; U.S. political system; civic participation and responsibility.

04001H0707 - Geography, Hon/Adv Grade 7 (Semester)

Advanced work in cultural geography emphasizing the Eastern Hemisphere; places and

regions; physical systems; human systems; relationships between people and their environment.

04161H0707 - Civics, Hon/Adv Grade 7 (Semester)

Advanced work in the U.S. founding documents; representative democracy; law; personal finance; U.S. political system; civic participation and responsibility.

STEAM Courses

6th Grade STEAM

23993X0601 - STEAM Grade 6

In conjunction with Visual Arts, all 6th-grade students will take this course, which will consist of four 9-week rotations that will include the following classes:

Technology Education

Students will be exposed to and learn technological basics, including: basic concepts and operations; technology problem-solving and decision-making tools; technology research tools; social, ethical, and human issues; technology communications tools; and technology productivity tools.

Engineering

Whitebox Learning is the curriculum used in this course. It is a web-based program that allows students to build, analyze, and simulate their designs virtually before actually building their physical models. The students create their precise model on the computer, then print it as a set of blueprints to use in the building process.

Computer Science

Computer Science Endeavors is the curriculum used in this course. Students will be introduced to computer science and will strengthen their coding skills. As a foundational computer science course, students will understand the basics of block coding, coding concepts, algorithms, the Internet of Things (IoT), and ethical computing.

Visual Arts

Students will learn through creating, producing, and responding to various types of visual arts. Students will explore the elements of art and principles of design by utilizing a variety of traditional media, digital media, and multimedia projects. Students will study works of art to make connections and understand historical relevance, contemporary issues, and self-reflection in their work and the work of others.

6th Grade Band

05109G106 - Brass Instruments

05109G10P6 - Percussion Instruments

05109G10W6 - Woodwind Instruments

The PCIS 6th Grade Band is a full-year beginning instructional course for students interested in instrumental music. No prior experience is required to join the band in 6th grade. The 6th Grade Band curriculum aligns with state and national standards and the Comprehensive Musicianship through Performance model to provide students a practical, well-rounded education. Students will learn to read and write music, play one instrument, and perform an end-of-semester concert in the Winter and Spring in a large ensemble format. Students must select an instrument type from woodwind, brass, or percussion.

7th Grade STEAM

Students in 7th grade may have the opportunity to choose their STEAM pathway. Students may choose to continue with a STEAM rotation course or a year-long Computer Science or Club Course.

23993X0602 STEM Grade 7 Rotation

Digital Media

This course provides opportunities for students to create multiple forms of media, including computer graphics, posters, and digital videos, through a variety of online programs using iMac computers. The lab is also equipped with a green screen production area and other devices for students to use, including high-quality digital cameras for shooting still images and videos.

Visual Arts

Students will learn through creating, producing, and responding to various types of visual arts. Students will explore the elements of art and principles of design by utilizing a variety of traditional media, digital media, and multimedia projects. Students will study works of art to make connections and understand historical relevance, contemporary issues, and self-reflection in their work and the work of others.

Vex Robotics

This course provides opportunities for students to design, build, and program or code robots to complete specific tasks and challenges. Using VEX IQ materials,

students acquire skills in following directions, problem-solving, collaboration, programming, and communication.

Computer Science

This course is a condensed version of the year-long course Computer Science Discoveries. It will engage students in basic computer science principles, exploring programming, physical computing, HTML/CSS, and data.

10012G0608 Computer Science Discoveries

This is a full-year introductory computer science (CS) survey course for students in Grade 7. The course takes a wide lens on computer science by covering topics such as programming, physical computing, HTML/CSS, and data. Students are empowered to create authentic artifacts and engage with CS as a medium for creativity, communication, problem-solving, and fun. In addition, students will explore the programming and aviation of drones and discuss the purposes of such technology in society.***Prerequisite**:

Completion of STEM courses with passing grades, adequate daily attendance; Course scheduling may be subject to overall academic performance.

23993X0606 Robotics, Grade 7 Club Course

This is a full-year club course exploring the area of robotics.

23993X0607 Visual Arts, Grade 7 Club Course

This is a full-year club course exploring the area of visual arts.

23993X0609 Digital Media, Grade 7 Club Course

This is a full-year club course exploring the area of digital media.

7th Grade Band

05109G108 - Brass and Percussion Instruments

05149G10H1 - Harmonizing Instruments/Beginning Band

05109G10W7 - Woodwind Instruments

The PCIS 7th Grade Intermediate Band is a full-year ensemble course designed to continue instrumental music instruction from 6th Grade. The 7th Grade Band curriculum aligns with state and national standards and the Comprehensive Musicianship through Performance model to provide students a practical, well-rounded education. 7th-grade students will develop performance skills over the course of at least five (5) performances in the Fall, Winter, early Spring, and end of Spring semester. Students must select an instrument type from woodwind, brass, or percussion.

Promotion/Retention Requirements

Promotion from 6th to 7th grade

Passing reading and math in the 6th grade is required for promotion to 7th grade. The overall year-end average determines the passing grades in reading and math in those courses. After retention in a grade level, successfully completing an approved summer school program may make the student eligible for promotion in the subsequent school year.

Promotion to South Girard Jr. High School (8th grade)

Students in 7th grade must pass a combined total of six (6) semesters of core courses (mathematics, English, science, social studies) each year to be promoted to 8th grade. Included in the combined total of six (6) semesters of core courses, the student must pass two (2) semesters of English and two (2) semesters of math. Students who do not pass the required semesters of core courses in 7th grade will be retained at their current grade level for the next school year unless they successfully meet the requirements in an approved summer school program.

Middle Grades Transition Program

Students who have been retained or are eligible for retention two or more times in the current grade level between grades 6 to 8 or who will have reached at least two years of age over the average age at the retention grade level on or before September 1st will be referred to the Phenix City Schools Middle Grades Transition Program. The average ages by grade are as follows:

- 6th Grade - 11
- 7th Grade - 12
- 8th Grade - 13

Successful completion of the approved transition program will make the student eligible for promotion to the appropriate grade in the second semester of the subsequent school year or after one full academic year.

SOUTH GIRARD JUNIOR HIGH SCHOOL

South Girard School (Grade 8)

The goal of South Girard School is to provide an educational program that will empower all students to make choices and meet the challenges of the 21st century. The following steps outline the process used in selecting courses for the 2024-2025 school year.

- Students will meet with the appropriate counselor to discuss curriculum requirements as presented in the course selection guide.
- Students and parents will study the course selection guide and make informed selections, and submit for final approval. Parents should indicate approval of their student's choices by signing electronically through Naviance, if available, or physically on an approval sheet provided.
- Counselors and teachers will be available to discuss selections with students and parents.

With guidance, wise planning, and careful selections, each student should have the opportunity to participate in an enriching and successful junior high school career.

Schedule Changes

Schedule changes are addressed individually and only occur for scheduling errors or academic concerns. Schedule changes are only made in the first week of school. Once school has started, there must be a parent conference with the counselor or administration before a schedule change can be made.

Grading Information

The grading system at South Girard School will reflect the student's actual performance in all facets of learning.

The following grading scale will be used:

90 – 100 = A
80 – 89 = B
70 – 79 = C
60 – 69 = D
59 – Below = F

Report cards are issued at the end of each nine-week grading period. Report cards will give numerical as well as letter grades.

Academic Courses

English Courses

01036G0808- English 8

The English 8 program is designed to meet the educational goals of students through the study of reading, writing, listening, and speaking. Literature, in a variety of forms, is studied not only for its own appreciation but also in conjunction with the social studies program to provide an interdisciplinary approach to learning. Grammar and composition units are studied as well as research skills, including internet research, and culminate with the writing of a formal research paper.

01036H0808- Honors English 8

The Honors English 8 course will be a rigorous course with advanced pacing of the English 8 standards. Students will be challenged to utilize their critical thinking skills, literary analysis, writing skills, and research skills. This course will have a mandatory summer reading requirement assigned by the teacher that will have an assignment associated with the reading of the text. This information will be accessible on the school website. *Prerequisites: Students must achieve a yearly average of 90 or above in English 7 OR an 80 or above in Hon/Adv English 7 OR a 70 or above in Accelerated English 7.*

Mathematics Courses

02038G0808- Mathematics 8

This course will place a strong emphasis on the continued study of integers, order of operations, variables, expressions, and equations. Students will solve and graph equations and inequalities, write and solve proportions, and explore geometry, statistics, and graph concepts. Problem solving will be emphasized throughout the course.

02999G071- Mathematics 8 Honors

This course will place a strong emphasis on the continued study of integers, order of operations, variables, expressions, and equations. Students will work in a collaborative setting to solve and graph equations, inequalities, solve proportions, and explore geometry and statistics at an advanced pace with increased rigor. *Prerequisite: Students must achieve a yearly average of 90 or above in Mathematics 7 OR an 80 or above in Hon/Adv Mathematics 7 OR a 70 or above in Accelerated Mathematics 7.*

02038H0808- Grade 8 Accelerated Mathematics

This course is designed to develop a mathematics vocabulary and to cover the fundamental ideas and techniques of algebra. This course is fast paced and a study of equations, algebraic expressions, word problems, rules of exponents, polynomials, factoring, functions and graphs. A primary theme of the course is the renaming of one expression into an equivalent expression. *Prerequisite: Completion of Grade 7 Accelerated Mathematics- 02037H0707 in the Accelerated Academy at PCIS 2024-2025 school year..*

Science Courses

03011G0808- Physical Science

Physical Science is the study of natural science and nonliving matter. It includes several areas of study, such as physics, chemistry, energy, waves, electricity and magnetism. Differentiated strategies and challenging activities are used to provide opportunities for students to be engaged in the learning process. The curriculum is also expanded by incorporating research, technology and applying real world situations to learning.

03011H0808- Honors Physical Science

This course includes progression of knowledge and understanding from earlier grades of core 11 ideas. Topics of properties of matter, forces, energy, and waves of communication will be examined. This examination will provide ideas of how this is used in everyday life.

Prerequisite: Students must achieve a yearly average of 90 or above in Life Science 7 OR an 80 or above in Hon/Adv Life Science 7 OR a 70 or above in Accelerated Science, Grade 7.

- The student must have a yearly average of 80 or above in the class.
- The student must show mastery of 80% of the standards taught.

Social Studies Courses

04051G0808- World History to 1500

The curriculum of 8th-grade Ancient World History covers the time period from Neolithic man to the early Renaissance. This course traces the development of civilization through analysis of the political and social systems of Mesopotamia, Egypt, Greece, Rome, China, Imperial Japan, India, and Medieval Europe. Students also learn the main beliefs and practices for all five major world religions, including Christianity, Judaism, Islam, Hinduism, and Buddhism. Throughout the curriculum, the students focus on the connection of the ancient world to that of today.

04051H0808- World History Honors to 1500

A more in-depth and rigorous study of Ancient World History, covering the time period from Neolithic man to the early Renaissance. This course traces the development of civilization through analysis of the political and social systems of Mesopotamia, Egypt, Greece, Rome, China, Imperial Japan, India, and Medieval Europe. Students also learn the main beliefs and practices for all five major world religions including Christianity, Judaism, Islam, Hinduism, and Buddhism. Throughout the curriculum, the students focus on the connection of the ancient world to that of today.

Prerequisite: Students must achieve a semester average of 90 or above in Civics and Geography, grade 7 OR a semester average of 80 or above in Hon/Adv Civics and Geography, grade 7 OR a 70 or above in Accelerated Social Studies, Grade 7.

Physical Education

08037G0708- PE Class

All students are enrolled in PE for the entire school year. Students are introduced and participate in the following co-ed units of study: Speedball, Volleyball, Team Handball, Archery, Dance, Basketball, and the Fitness Test. Each unit is developed from the Sport-Ed Module that stresses the importance of cooperation, knowledge, and basic skills which will be assessed with a pre/post skill and/or written test.

Athletic PE

Students wishing to participate in athletics and or extracurricular activities at South Girard must adhere to the No Pass/No Play rules outlined by the Alabama High School Athletic Association. For students to be eligible to play a sport, he/she must pass 5 out of 7 new subjects and maintain an overall 70 average.

Elective Courses

10005G1001 Business Software Applications I

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.

5110G1001 - Intro to Mixed Chorus I (Grades 8-12)

This is a one-credit course designed for students to explore choral music from a wide variety of cultures and time periods through academic study and performance. By creating, performing, and responding, students will develop basic vocal skills and sight-reading techniques. Allowing musical experiences to other cultures and disciplines within and outside of the arts, music history and theory are embedded so students may connect these experiences to historical relevance, contemporary issues, and self-reflection. This is a performance-based course in which membership is open to any student with a desire to participate in vocal performance. A very strict school and rehearsal attendance policy will be adhered to; participation work cannot be made and students will receive a 0 for any absences without a doctor's note. Participation at ALL performances is a requirement of the course. A $25 class fee is required. *Prerequisite: no class prerequisite for Mixed Chorus I*

Band

Percussion I	05109G10P1
Woodwinds I	05109G10W1
Brass I	05109G10B1

Band is offered to all interested students with previous band experience. This previous experience may be from PCIS or another school's beginning/middle school band course. The SGS Concert Band rehearses after school once a week from 4:15-5:30.

There is a band fee of $100 (full payment is due the first week of November). This fee covers class supplies (sheet music and copies), band shirt, and an instrument locker. Students and parents can receive credits to count towards this fee through volunteering to help sell

concessions at SGS football games in the fall. (This will be discussed in greater detail in the course syllabus).

Students are responsible for having a functioning instrument daily. If an instrument is broken, it will affect the students' grade each day they are unable to participate in class. Grades consist of daily engagement grades, attendance at after school rehearsals, performance tests on music being prepared in class, performance tests on scale studies, and any performances the band has throughout the year.

23992X1000- Enrichment

This course provides students opportunities for additional practice when learning new skills, remediation of core subjects, sustained silent reading, and preparation and practice for state assessments through high-quality resources. Additionally, the course allows students the opportunity to complete homework assignments, conference with teachers, or receive individualized tutoring (*Response to Intervention*).

STEM Courses

Students in 8th grade may have the opportunity to choose their STEM pathway. Students may elect to continue with a STEM rotation course or choose a year long, Computer Science Course.

23993X0603 - STEM, Grade 8

Digital Media

This course is a project-based curriculum that promotes hands-on learning to develop the foundations of technical literacy while exercising problem-solving, communication, reflection and collaboration skills. The content is designed to integrate instructional goals into application-based learning experiences. Digital Media builds upon prior knowledge and standards in Media Arts and Digital Literacy as students progress through the curriculum. Students will be learning and using Adobe Photoshop and Adobe Premiere Pro.

We Build It Better

This course offers workforce concepts and skill-building activities. It teaches the importance of precision, accuracy, and safety, then progresses to hand and power tools, electricity and

fiber optics, programming and coding, design and 3D printing, business concepts, marketing, and leadership principles. It is an industry-based curriculum aligned to state and national STEAM standards.

Engineering

The second engineering course is a beginner-level course, created to align directly to the Engineering Pathway at the high school level, which may begin in the 9th grade. Students in the course will learn the importance of the engineering design process, creating models, technical sketching, and how to properly communicate technical details through an engineering journal. This course will also expose students to basic CAD software and 3-D Printing.

Computer Science and Society

This course is designed for students in Grade 8. Students will be able to enhance their knowledge of computer science and how it affects society as they explore topics that include: facial recognition; artificial intelligence; cybersecurity and ethics; coding; app development, and other innovations in computing.

SGS STEM TEAM COURSES

8th graders who are interested and selected to participate in the Robotics Team, Green Car Racing Team, or Bulldog Bark TV Production Team will have the opportunity to take that team-specific course this year as their STEM elective class. It will be a full-year course. These courses are only for students selected to participate in each of the specific teams. Students may, however, be selected for the team, but taking the related course is optional. Specific criteria are required for students participating on the teams, including but not limited to: transportation to and from events, after-school transportation on meeting days, team fees, satisfactory grades, attendance, and behavior.

23993X0604- Robotics Team

The Robotics Team course will promote the principles of robotics, computer science, and

engineering through VEX Robotics. This course is aligned with the Alabama Computer Sciences Teaching Standards for 8th grade. In this course, students will participate in local and state-wide VEX competitions to showcase their skills and enhance their learning. Students will learn the importance of the engineering design process, creating models, technical sketching, and how to properly communicate technical details through an engineering journal. Team participants will be expected to attend after-school team practices and competitions that may be held on weeknights and/or weekends.

11153G0808- Bulldog Bark TV Productions (Digital Media Skills Development)

The Bulldog Bark Television Production Team course will promote hands-on, activity-based learning to develop the foundations of technological literacy while exercising problem-solving, communication, reflection, and collaboration skills. Students will be learning and using Adobe Premiere Pro & Adobe Photoshop to produce creative graphics and videos that showcase the many exciting events and activities going on throughout the year. Team participants will be expected to attend various out-of-school events for the purposes of recording and producing creative content for the school's television production program, "Bulldog Bark", and social media.

23993X0605- Green Car Racing Team

The Green Car Racing Team course will provide an introduction to design software and provide students with real-world industry relevant, and multi-disciplinary engineering and manufacturing skills. Students will design, build, and race an electric car while learning leadership and collaboration skills within a competitive environment. This course will follow a standards-aligned curriculum through Greenpower USA that will not only engage students academically but will also build critical employability skills and prepare them for the future. Team participants will be expected to attend after-school team practices and competitions that are held on weekends.

10012G0808- Computer Science and Society

This course is designed for students in Grade 8. Students will be able to enhance their knowledge of computer science and how it affects society as they explore topics that include: facial recognition, artificial intelligence, cybersecurity and ethics, coding, app development, and other innovations in computing. In addition, students will explore the programming and aviation of drones and discuss the purposes of such technology in society. *Prerequisite: Completion of STEM courses with passing grades; adequate daily attendance; Course scheduling may be subject to overall academic performance.*

Innovative Academic Opportunities

South Girard provides the following programs that allow our students to accelerate and/or catch up through technology and distance learning. The programs described below provide alternate academic choices to assist students in customizing their academic journey to meet their post-secondary goals.

Accelerated Academy

This program is for those students who completed 6th, 7th, 8th, and 9th grade coursework during their 6th-8th grade school years while at PCIS and SGS, or illustrated mastery of course standards based on designated indicators by school administration. This accelerated curriculum pathway allows for students to have more options during their high school years, including more advances coursework for post-secondary credit (i.e. Dual Enrollment, Advanced Placement, Career and Technical) or the possibility of graduating early.

Students who passed World History: 1500-Present, 9th Grade, Honors English 9, and/or Honors Biology at South Girard with an 80 yearly average or higher and illustrate an 80% mastery (Performance Matters Benchmark Exams) of all standards, will have met the course requirements for an Alabama High School Diploma and will be issued credit on their transcript. Students who failed or passed these courses at South Girard with an average between 60 and 79 will not be issued credit and will be required to re-enroll in these courses for their 9th-grade year.

These requirements pertain to South Girard Accelerated Academy students only. Transferring institutions must issue credit.

Edgenuity Software

This software allows students to take basic courses in English, science, history, math, Integrated Computer Technology, health, and foreign language curriculum. We use this software for students who get placed at the alternative school, credit recovery, grade recovery and for students who want to get ahead in the basic classes listed above. It is interactive software where recorded instruction is given with notes, lectures, quizzes, and tests. All work can be done from any accessible Internet location, but tests must be taken in the presence of a certified teacher, and there must be attendance during a scheduled class period or registered credit recovery/ credit advancement session before school, after school, or during the summer. Courses are student-driven, so they can work at an accelerated pace.

Spring School

This program is used for those students who failed to earn credit in core academic course(s) during the first semester. To stay on track for promotion to the 9th grade, students will be allowed to make up a maximum of one class during spring school. There may be a fee for attending Spring School.

Summer School

This program is for those students who did not meet the requirements for promotion to the ninth grade. Students will be allowed to take a maximum of two classes during summer school.

There may be a fee for summer school. In order to receive credit, students must successfully complete all assignments and not miss more than two days during the program.

Summer School will focus on the Alabama Course of Study to ensure that students have mastered content in order to be successful in the ninth grade.

Promotion/Retention (Grade 8)

Promotion: Students in grades six (6) to eight (8) must pass a combined total of six (6) semesters of core courses (mathematics, English, science, social studies) each year to be promoted to the next higher grade. Included in the combined total of six (6) semesters of core courses, the student must pass two (2) semesters of English Language Arts and two (2) semesters of math.

Retention: Students who do not pass the required semesters of core courses in grades 6 to 8 will be retained at their current grade level for the next school year.

Successful completion of an approved summer school program after retention in a grade level may make the student eligible for promotion in the subsequent school year.

Transitioning to 9th Grade

Looking Ahead: Thinking about your Child's Transition Year of Junior High School

Before beginning junior high year, there are some important points scholars should consider that will affect their plans for high school:

- What are your academic strengths and weaknesses?
- What school and non-school-related extracurricular activities will you participate in, and how will these activities affect your study time?
- What careers are related to your interests and abilities?
- Do you plan to continue your education after high school? At a junior college? At a four-year college? At a technical school? Do you plan to work before continuing your education?

In considering these points, the decisions scholars make will enhance their experiences at South Girard to get them ready for high school. They will be better equipped to make decisions about the direction their education will take in high school to prepare them for their adult life. Junior high school is the prime time for scholars to make an educational plan and share ideas and concerns with their parents, teachers, counselor, and anyone else involved in supporting them. The development of the scholar's educational plan cannot be accomplished without the assistance of these people.

Take the Time to do it Right

The effort scholars put forth in classes and participation in activities, clubs, and sports will have a direct bearing on future career decisions. Counselors and teachers will work with scholars to develop a clear understanding of the expectations of junior high school as well as prepare you to enter Central Freshman Academy ready to begin working toward educational and career goals. The curriculum at South Girard School is designed to ensure each student a comprehensive, balanced program to build a sense of achievement and the necessary background to pursue personal goals. Individual interests, abilities, aptitudes, and aspirations will be the determining factors in helping scholars plan their curriculum for high school. Course selection is not a task to be taken lightly. Scholars are encouraged to make careful considerations as their choices are made.

4-YEAR PLAN

All students will enter 9th grade prepared with a 4-Year Plan that addresses their individual academic and career interest needs. Students are assisted by the appropriate grade-level guidance counselor in the development and annual revision of their high school four-year educational/career plan. Additionally, students are required to maintain an educational/career planning portfolio of study based on legislative and other graduation requirements. The selection of the high school four-year educational plan shall be approved by the parents or guardians and becomes part of the educational/career planning portfolio.

The student's educational/career plan is based on a college and/or career goal. This may include a career and technical education cluster, pathway, or specific occupation. The plan outlines high school courses needed or suggested for reaching their career goal. The plan also outlines postsecondary education requirements needed to reach the student's career objective. Altogether, the plan reflects the courses that a student will have access to through their high school.

There are four steps in the development of the 4-Year Plan. First, the student participates in an assessment of personal skills, interests, and abilities. Secondly, the assessment results are analyzed, and the student identifies the connections between his or her skills, interests, and abilities to discover which cluster, pathway, or occupation he or she is best suited for. Next, the student correlates personal preferences, education, and training with workforce or college requirements to determine post-secondary needs. The final step in the process is where the student, with assistance from their guidance counselor, and with parent approval, determines the available secondary course requirements and opportunities that will enhance his or her success in postsecondary education and career development. Through this process, students gain an understanding of the relationship of academics to the world of work and to life at home and in the community.

All students will be required to create a four-year plan and portfolio prior to graduation. The plans and portfolios will be able to be used to apply to colleges and jobs. Students may access the information by logging on to Naviance. Parents must contact one of the grade-level counselors to receive a school activation code to access the student's information.

CENTRAL FRESHMAN ACADEMY

High School

Central Freshman Academy

The goal of the Central Freshman Academy is to provide an educational program that will empower all students to make choices and meet the challenges of the 21st century. Each student will follow four steps in selecting courses for the 2025-2026 school year.

- Students will meet with the freshman counselor in small groups to discuss curriculum requirements.
- Students and parents will study the course selection guide, along with the student's 4-year plan, and make selections.
- Counselors will be available to discuss selections with students and parents.

GRADING INFORMATION

The grading system at Central Freshman Academy will reflect the student's actual performance in all facets of learning. The following grading scale will be used:

90 – 100 = A
80 – 89 = B
70 – 79 = C
60 – 69 = D
59 – Below = F

Report cards are issued at the end of each nine-week grading period. Report cards will give numerical as well as letter grades.

Weighted Coursework

Dual enrollment eligible, AP courses, and select Honors courses offered at Central Freshman Academy are awarded an additional GPA point and ten points on their final average (for purposes of determining class rank/top ten percent only). Course requests by parental override are determined by the discretion of the administration.

- Honors English 9 and AP Seminar
- Honors World History/Honors United States History I
- Honors Biology/Honors Physical Science/Honors Chemistry
- Honors Geometry

Academic Courses

English Courses

01001G1000- English 9

(1 Credit - 1/2 Each Semester)

This course includes grammar, mechanics of language, vocabulary, literature, and independent reading and skills. Students will write various types of paragraphs and essay compositions. Students will research a topic and create note cards, outlines, bibliography cards, and works cited pages for a research paper. This course contains application activities that teach oral and visual communication skills demanded in the workforce.

01001H1000- Honors English 9

(1 Credit - 1/2 Each Semester)

In addition to the regular course of study material covered in English 9, English 9 Honors is a pre-AP course that emphasizes critical thinking skills, literary analysis, essay writing, and group discussion. This course is geared toward above-average, well-motivated students and moves at a rapid pace. Summer reading will consist of reading a book determined by the teacher. A corresponding multiple choice/short answer/short essay test is required and valued at one test grade. The book and details can be located on the school website. **Prerequisite: Writing assessment, minimum of an 85 numerical average in prior Honors English course or 90 numerical average in regular English course.**

Summer Reading Requirements:

- **The student must obtain their own reading material (1 book) assigned by the teacher. Students are encouraged to utilize the school and local libraries to obtain this book.**
- **See the school's website for the Summer Reading List.**

22110E1000- AP Seminar

(1 Credit - 1/2 Each Semester)honors

This pre-AP course involves a brief review of grammar, mechanics of the language, and literary skills. Paragraph writing, research skills and literature will be emphasized as well as oral communication. There will be weekly reading, writing, and vocabulary assignments. A formal research paper will be a part of this course. Independent reading is required. The student must obtain their own book each semester, as assigned by the teacher. Students in this course are preparing for Honors/Dual Enrollment English in the eleventh and twelfth

grades. Summer reading will consist of reading a book determined by the teacher. A corresponding multiple choice/short answer/short essay test is required and valued at one test grade. The book and details can be located on the school website. **Prerequisite: A minimum of an 80 numerical average in prior Honors English course and an 80% mastery of all Honors English 9 course standards.**

Summer Reading Requirements:

- **The student must obtain their own reading materials (1 book) assigned by the teacher. Students are encouraged to utilize the school and local libraries to obtain these books.**
- **A test will be administered and will count as one test grade.**
- **See the school's website for the Summer Reading List.**

01151G1009- Public Speaking

(1 Credit - 1/2 Each Semester)

Public Speaking is an elective course in which students will discover the art and significance of public speaking by way of learning how to plan, research, compose, practice, and engage in various speaking components. Students will explore and study each of the following: communication process, speech types, famous speakers and their speaking style(s), and mass media.

****This course is dependent upon availability of instructor and class size requirements.**

01099G1000- Reading Support

(1 Credit - 1/2 Each Semester)

This course is designed to provide identified students with intensive reading instruction to achieve grade-level proficiency and improve upon reading analysis and comprehension skills. **Students will be placed in this course based upon eighth grade reading assessment scores, class average scores, recommendation by 8th grade instructors, and/or parent/student request.**

11149G1001- Yearbook

(1 Credit - 1/2 Each Semester)

This one-credit elective course involves the publication of the school yearbook. Activities include writing, editing, preparing copy, design, photography, and layouts. **Students are required to sell ads to the local business community and yearbooks to classmates for this course.** After school work is required when deadlines must be met. **Prerequisite: An overall**

B average and two letters of recommendation with one of them being from the current year's English teacher. CFA Yearbook sponsor approval is also required.

Mathematics Courses

02073G1000- Geometry with Data Analysis

(1 Credit - 1/2 Each Semester)

This course is the first of three required courses in high school mathematics. In Geometry with Data Analysis, students incorporate knowledge and skills in Geometry and Measurement, Algebra and Functions, and Data Analysis, Statistics, and Probability, leading to a deeper understanding of fundamental relationships within the discipline and building a solid foundation for further study. Students are encouraged to provide their own scientific calculator.

02996G1000- Math Lab

(1 Credit - 1/2 Each Semester)

This course serves as instructional support (labs or intervention periods) for students in Geometry with Data Analysis. **Students will be placed in this course based on Global Scholar/Scantron, MyPath, Mastery Connect, class average scores (maximum of a 74.5 numerical average in 8th-grade/Pre-Algebra) recommendation by 8th grade instructors, and/or parent/student request.**

02073H1000- Honors Geometry with Data Analysis

(1 Credit - 1/2 Each Semester)

This is the first of three required courses in high school mathematics. In Honors Geometry with Data Analysis, students incorporate knowledge and skills in Geometry and Measurement, Algebra and Functions, and Data Analysis, Statistics, and Probability, leading to a deeper understanding of fundamental relationships within the discipline and building a solid foundation for further study.

Prerequisite: A minimum of an 90 numerical average in prior Hon/Adv Mathematics, Grade 8 and an 80% mastery of all in Grade 8 Accelerated Mathematics

Science Courses

03051G1000- Biology

(1 Credit - 1/2 Each Semester)

An introductory life science course that exposes students to rigorous study of the

characteristics of organisms. Topics include an in depth study of cells and organization, chemistry of life, metabolism, and energy transformation within organisms and environmental systems, interdependence of organisms, genetics, heredity, and adaptations, classification of plants and animals. In addition to research based class work and activities, students will also be expected to complete major laboratory activities and reports. Dissections may be included.

03051H1000- Honors Biology

(1 Credit - 1/2 Each Semester)

An advanced, fast paced, pre-AP science course with rigorous academic standards. Topics include an in depth study of cells and organization, chemistry of life, metabolism, and energy transformation within organisms and environmental systems, interdependence of organisms, genetics, heredity, and adaptations, classification of plants and animals. In addition to research based class work and activities, students will also engage in laboratory experiences and independent projects.

Prerequisite: A minimum of an 85 numerical average in prior honors Science course or a 90 numerical average in regular Science.

03101H1000- Honors Chemistry

(1 Credit - 1/2 Each Semester)

Designed for the college-bound student, this pre-AP Chemistry is a rigorous physical science that deals with the structure and composition of materials and the changes in composition of these materials. **NOTE: Students are encouraged to have a Scientific Calculator. Prerequisite: C or better in Algebra I and 80% mastery of Physical Science standards as determined by placement test.**

03159H1000-Honors Physical Science

(1 Credit - 1/2 Each Semester)

This advanced inquiry-based course with engineering design integration provides investigation of the basic concepts of chemistry and physics including matter and its interactions, motion and stability, energy, and waves and information technologies.

NOTE: Students are encouraged to have a Scientific Calculator. This course is for Accelerated Academy students that did not meet the Algebra I and/or Physical Science mastery qualifications for Honors Chemistry.

The Science program includes advanced and regular classes at each level to meet the needs of all students. It is assumed that students who begin in the Honors Biology program in the eighth/ninth grade will continue the course sequence which culminates in Advanced Placement courses. However, students may enter or exit the AP/honors program at any Grade. The chart below shows the most common pathways but is not comprehensive. Note: Biology and at least one Physical Science course are required for graduation.

Social Studies Courses

04053G1000- World History: 1500 to Present

(1 Credit - 1/2 Each Semester)

This course is a required social studies course for students in Alabama schools. It directs students to think critically about the various forces that combined to shape the world today. Emphasis will be placed on the geographical impact, development of civic knowledge and responsibilities, and emerging economic systems within a chronological context. Knowledge and understanding gained during the eighth grade study of World History and Geography from A.D. 1500 provide the foundation for the critical analysis required in this course.

04053H1000- Honors World History

(1 Credit - 1/2 Each Semester)

This is a pre-AP course of 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. This course is geared towards above-average, well-motivated students and moves at a rapid pace. **Prerequisite: A minimum of an 85 numerical average in prior honors History course or 90 numerical average in regular History**.

04102H1000- Honors / Dual Enrollment United States History I

(Beginnings to the Industrial Revolution) (1 Credit - 1/2 Each Semester)

This course will consist of the following objectives: to study the major themes of U.S. history from the European background and founding of the first colonies to the Industrial Revolution; to reinforce study skills and to encourage students who possess a high degree of motivation to undertake a fair degree of self-guided, outside reading in addition to the requirements of the course; to create a greater awareness of both the world role of a major nation and the individual role of a responsible citizen. **This course uses a college textbook.**

Note: Students wishing to earn credit towards the honors endorsement but not wanting to earn any type of college credit (ie, dual enrollment or AP credit) should take this course. Prerequisite: A 90 or above average in prior World History course, or an 80 or above in Honors World History.

Dual Enrollment Requirements to earn credit for HIS 201:

- **The student must register as a CVCC student through CHS.**
- **The student must pass the class with a 70 average and pay required CVCC course fee in order to receive Dual Enrollment credit.**
- **Grades for CVCC may differ from the student's CHS grade.**
- **Final exams taken in a dual enrollment course <u>may not</u> be exempted.**

<u>04999G1009- World History Through Film</u>
(1 Credit - 1/2 Each Semester)
***** Elective Credit- Does not fulfill a social studies requirement for a diploma.**

Films have been created which cover much of world history. This course will look at how various aspects of history are portrayed in films and contrast that with "how it really was." Both the filmmaker and historian share common methodology. They study appropriate sources, then select and arrange facts to tell their story. It is the historian's task to separate fantasy from fact. A major goal of this course is to determine what is valid in contemporary films and historical dramas. Prior to watching the films, students will learn about the geographic and historic factors that combined to create the historical topic of the film. They will use maps, and primary and secondary source documents, to create a framework for understanding the area and time period before watching the film. After watching the film, students will participate in activities that require research, writing, and presentation skills to evaluate the film in comparison to actual events.

****This course is dependent upon the availability of instructors and class size requirements.**

<u>Physical Education Courses</u>

<u>08017G1000- Beginning Kinesiology</u>
(1 Credit - 1/2 Each Semester)
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. **ALL students must successfully complete this course to**

earn an Alabama High School Diploma. Students are required to dress out daily in order to participate.

Athletic PE

(1 Credit - 1/2 Each Semester)

Baseball II	08013G105
Basketball II	Boys-08013G10B2/ Girls-08013G10G2
Cross Co II	08013G1021
Football II	08013G106
Golf II	08013G1027
Tennis II	08011G102
Soccer II	08013G1032
Softball II	08013G107
Wrestling II	08013G108

08005G1002- Strength and Conditioning

(1 Credit - 1/2 Each Semester)

Elective course for students involved in non-athletic PE sports programs at CHS. The class will consist of weight training 1-2 **times** per week, running/speed development, plyometric and various exercise techniques to enhance athletic performance.

Students are required to dress out daily in order to participate.

Prerequisite: Students must participate in a CHS sport and have the coach's recommendation. **Students are required to dress out daily in order to workout. This course may be substituted in place of the required LIFE course.**

***** Recommendation Only- Students will be placed in these courses based on athletic coach designation*****

CAREER TECHNICAL COURSES

Public Service & Safety

09101G1001- Naval Science I (NJROTC)

(1 Credit - 1/2 Each Semester)

The mission of the NJROTC program is to instill in students the value of citizenship, service to the United States, personal responsibility, and a sense of accomplishment. The first year of the Naval Science curriculum will focus on the origins and purpose of the program, leadership development, physical fitness, military drill, and uniform/grooming standards. In addition to the aforementioned topics, students will gain an understanding of: the military services as a possible career, the importance of education in today's society, and the basic elements and requirements for national security. These elements are pursued at a fundamental level. **This course may be substituted in place of the required LIFE and Career Preparedness courses.**

STEM Academy

Arts, Entertainment, & Design

Entertainment & Media provides students with a basic overview of television production skills and professions. Students participate in classroom and laboratory activities regarding all aspects of television performance, production, and operations. Students are also exposed to a variety of real-world learning opportunities through laboratory experiences in photography and editing. Students perform specialized roles in a regularly scheduled television program to include Television Production—Writing, Producing, and Performing, and Television Production—Studio Operations. The Career Technical student organization for students in all Technical courses is **SkillsUSA.**

11153G1010 - Media Production Foundations (foundation course)

(1 Credit - 1/2 Each Semester)

Media Production Foundations provides an overview of media production across multiple disciplines, including drone photography, audio production, broadcasting, film production, and technical theatre. The ethical use of artificial intelligence is woven throughout the course of study. Prerequisite: Students must have the Arts, Entertainment, & Design pathway on their 4-year plan or have it added to their 4-year plan, and a minimum overall 80 average in English. CRI: Adobe Certified Professional

Engineering

Engineering is designed to offer students an overview of the engineering profession and fundamental skills utilized in general engineering. Students investigate various engineering disciplines and related career paths. They develop communication and teamwork skills as

well as increase their understanding of basic scientific and mathematics principles used in problem solving through the engineering design process. Students will also explore the application of engineering principles in various technological areas including construction, transportation, communication, manufacturing, and bioengineering. Students will also learn about systems involved in the engineering research and design process. Topics include fluid, thermal, mechanical, and electrical systems. The Career Technical student organization for students in all Technical courses is SkillsUSA or the Technology Student Association (TSA).

21017G1000 - Introduction to Engineering Design - PLTW

(1 Credit - 1/2 Each Semester)

A one-credit course that uses a design development process while enriching problem-solving skills. Students create and analyze models using specialized computer software.

Prerequisite: Students must have the STEM pathway on their 4-year plan or have it added to their 4-year plan and a minimum overall 80 average in their Science and math courses.

CRI: Autodesk Certified User

Modern Manufacturing

17049G1000 - Safety and Health Regulations

(1 Credit - 1/2 Each Semester)

This course is designed to provide students with an understanding of basic safety standards, governmental and industry regulations, and individual responsibilities in workplace safety and health practices. Content focuses on identifying common safety hazards and minimizing or avoiding unsafe practices.

Proof of insurance is required.

CRI: Construction and Safety Test (NCCER Core)

Business Pathways (Business Management & Administration, Finance, & Marketing)

Foundation Courses (all Business pathways)

22153G1000- Career Preparedness

(1 Credit - 1/2 Each Semester)

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

CRI: Internet Core Competency Certification

10005G1001- Business Software Applications I

(1 Credit - 1/2 Each Semester)

A one-credit foundation course designed to assist students in developing technological proficiencies in word processing, spreadsheets, databases, presentations, communications, Internet use, ethics, and careers using technology applications. **Students must have a business education pathway as part of their four year plan in order to enroll in this course in 9th grade. CRI: Microsoft Office Specialist**

<u>Business Information Technology Pathway</u>

11153G1001- Digital Media Design

(1 Credit - 1/2 Each Semester)

This course is designed to provide a creative, hands-on environment in which students collaborate to produce a variety of digital media projects. Students use various hardware, peripherals, software, and web-based tools to learn skills involving graphic design, digital photography, web design, and digital video production. Additionally, the standards are designed for students to engage in critical thinking skills and practice appropriate behavior in the use of technology. Emphasis is placed on exploring and demonstrating business-related skills such as teamwork, interpersonal skills, and ethics while completing their projects. **Qualifying completers of this course will be eligible to be tested to receive Microsoft Office Specialist Certification in one or more areas.** ***Prerequisite: Career Preparedness or Business Software Applications I***

10012G1001 - Exploring Computer Science

(1 Credit - 1/2 Each Semester)

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 particular 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.

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.
CRI: Microsoft Technology Associate: Introduction to Programming using Java

Marketing Pathway

12164G1001- Marketing Principles

(1 Credit - 1/2 Each Semester)

This course provides students with an advanced study of marketing concepts and techniques. Focus is placed upon marketing functions, entrepreneurship concepts, national and global economics, international marketing careers. Hospitality and tourism, advertising, retail management, distribution and trade are emphasized. Students will participate in FBLA as an integral part of this course. ****Students must have a business education pathway as part of their four year plan in order to enroll in this course in 9th grade. Must be taken in conjunction with Business Software Applications I or Business Communications.**
CRI: Microsoft Office Specialist OR Adobe Certified User

12163G1003- Sports and Entertainment Marketing

(1 Credit - 1/2 Each Semester)

This business marketing class is a one-credit specialized course designed to offer students an opportunity to gain knowledge and develop skills related to the growing sports and entertainment industry. Sports Marketing addresses such diverse products as the sporting event itself, its athletes, sports facilities or locations, sporting goods, personal training, and sports information. Entertainment Marketing includes events such as fairs, concerts, trade shows, festivals, plays, product launches, causes, etc. ****Students must have a business education pathway as part of their four year plan in order to enroll in this course in 9th grade. Must be taken in conjunction with Business Software Applications I or Business Communications.**
CRI: Microsoft Office Specialist OR Adobe Certified User

Business Administrative Services Pathway

12009G1001 - Business Communications

(Foundations course for Marketing and Finance Pathways)
(1 Credit - 1/2 Each Semester)

This course focuses on how employees and management interact with each other and with groups and individuals outside the organization to reach organizational goals, objectives, and activities. This course emphasizes oral, written, and digital communication techniques, and content is designed to encourage exploration of business ethics, teamwork, conflict resolution, and leadership skills. Content standards require the use of presentation and word processing software to create business communications. Standards require proficiency in producing documents and multimedia presentations. Qualifying completers of this course will be eligible to be tested to receive Microsoft Office Specialist Certification in one or more areas. ***Prerequisite: Career Preparedness or Business Software Applications I IF on the BAS or BTI pathways***

Health Science

The optional Career Technical student organization for students in Healthcare classes is **HOSA: Future Health Professionals. The fee is $20.**

14002G1001- Foundations of Health Science

(1 Credit - 1/2 Each Semester)

This course provides students with the content knowledge for all subsequent health science courses and is therefore the REQUIRED first course. Key concepts are 1) academic foundations; 2) communication; 3) employability skills; 4) legal responsibilities; 5) ethics; 6) teamwork; 7) health systems theory and change; 8) safety, and 9) diversity. Skills and leadership potential are also developed through participation in HOSA.

The purchase of scrubs and proof of insurance are required. ***Prerequisite: A student may not sign up for this course unless it is listed on his/her four-year plan. Priority will be given to incoming sophomore students for class enrollment.***

FINE ARTS COURSES

(Unless otherwise noted, each of these courses satisfies the fine arts requirement for an Alabama High School Diploma.)

05154G1001- Visual Arts, Introduction to Visual Arts I

(1 Credit - 1/2 Each Semester)

This novice-level course is the first of a sequential high school course. Creating, presenting, responding and connecting drive critical thinking, meaning, reflection, production and assessment to understand how visual arts communicate ideas and allows for self-expression. Through exploration and experimentation, this course provides students with a general foundation in studio processes, art criticism, aesthetics, and art history. Students respond to

personal experiences and express ideas using a variety of traditional and contemporary media while effectively applying the elements of art and principles of design to create original works of art. Safe practices and proper use of tools and materials are emphasized. **A $15.00 materials fee is required.**

05052G1001- Introduction to Theatre I

(1 Credit – 1/2 Each Semester)

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

05060G1001 - Introduction to Musical Theatre I

(1 Credit – 1/2 Each Semester)

This one-credit course, proficient level, explores beginning musical theatre. Creating, performing, responding and connecting drive critical thinking, meaning, reflection, production and assessment to understand how musical theatre communicates ideas and allows for self-expression. Students will use their beginning acting and musical talent to refine their musical theatre technique. Students will study the history of musical theatre and perform solo, duo and group musical theatre works. This class is a participation and performance-based class. Attendance is imperative. There will not be any make-up assignments for unexcused absences, and anyone who has two unexcused absences from rehearsals will be removed from the show.

Prerequisite: Audition only. There is a $50 class fee.

05056G1001- Introduction to Technical Theatre I

(1 Credit – 1/2 Each Semester)

Students must have health insurance or purchase school insurance to be enrolled in this class. This one-credit course, proficient level, explores beginning technical theatre. Creating, performing, responding and connecting drive critical thinking, meaning, reflection, production and assessment to understand theater through a technical theatre experience. Students will learn beginning design principles, scenery, lighting, costuming and sound design for theatre productions. Students will study the history of theatre and an emphasis will be placed on the safe practices and proper use of tools, equipment and materials. This class is a participation and performance based class. Attendance is imperative. There will not be

any make-up assignments for unexcused absences and anyone that has two unexcused absences from rehearsals will be removed from the show. **Prerequisite: Teacher approval through application. There is a $50 class fee.**

05110G1001/05110G1002 - Intro to Mixed Chorus I or Mixed Chorus II

(1 Credit – 1/2 Each Semester)

This is a one credit course designed for students to explore choral music from a wide variety of cultures and time periods through academic study and performance. By creating, performing, and responding, students will develop basic vocal skills and sight-reading techniques. Allowing musical experiences to other cultures and disciplines within and outside of the arts, music history and theory are embedded so students may connect these experiences to historical relevance, contemporary issues, and self-reflection. This is a performance-based course in which membership is open to any student with a desire to participate in vocal performance. A very strict school and rehearsal attendance policy will be adhered to; participation work cannot be made and students will receive a 0 for any absences without a doctor's note. Participation at ALL performances is a requirement of the course. **A $25 class fee is required.** ***Prerequisite: no class prerequisite for Mixed Chorus I***

05111G10C1- Intro to Chamber Chorus I

(1 Credit – 1/2 Each Semester)

This is a one credit course designed for students to explore choral music from a wide variety of cultures and time periods through academic study and performance. By creating, performing, and responding, students will develop basic vocal skills and sight-reading techniques. Allowing musical experiences to other cultures and disciplines within and outside of the arts, music history and theory are embedded so students may connect these experiences to historical relevance,
contemporary issues, and self-reflection. Prior knowledge of singing, reading music, and understanding musical concepts is required for membership. A very strict school and rehearsal attendance policy will be adhered to; participation work cannot be made and students will receive a 0 for any absences without a doctor's note. Participation at ALL performances is a requirement of the course. **A $25 class fee is required.** ***Prerequisite: Audition only; no class prerequisite for Chamber Chorus I, previous Chamber Chorus course completion for upper levels*.**

05121G1001- Intro to Show Choir I (Red Devil Resonance)

(1 Credit – 1/2 Each Semester)

This is a one credit course designed for students to explore popular music from a wide variety of cultures and time periods through academic study and performance. By creating, performing, and responding, students will develop basic vocal skills, choreography and movement and sight-reading techniques. Allowing musical experiences to other cultures and disciplines within and outside of the arts, music history and theory are embedded so students may connect these popular vocal style experiences to historical relevance, contemporary issues, and self-reflection. Attendance at ALL performances is a requirement of the course. This course is very physically active as students will be dancing for the entirety of most class periods. A very strict school and rehearsal attendance policy will be adhered to; participation work cannot be made and students will receive a 0 for any absences without a doctor's note. **A $50 class fee is required.** ***Prerequisite: Audition only; no class prerequisite for Show Choir I, previous Show Choir course completion for upper levels.***

05103G05 - Red Devil Regiment Marching Band II

(**1/2 credit-Fall Semester)

The Central High School Red Devil Regiment Marching Band is composed of members of the Symphonic Band, Concert Band, Percussion Class, and the Visual Ensemble Classes. Red Devil Regiment rehearses after school and travels to at least one contest per season. Red Devil Regiment also performs at various parades, pep rallies, and other community events as requested. All members are given the opportunity to participate in fundraiser(s) in order to offset fees. Students must meet No Pass-No Play Standards to participate in the Marching Band. Prerequisite: Audition and/or Middle School Director Recommendation.

05109G10P2 - Percussion Ensemble (Drum Line) II

(1 Credit – 1/2 Each Semester)

Members of the Percussion Class are members of the Red Devil Regiment Marching Band. They are expected to be well-trained musicians with competence in rudimental techniques as well as keyboard instruments. Membership is by audition and by recommendation from the Percussion Instructor. Selected Percussion members must be enrolled in the Percussion Class and are required to be members of the Red Devil Regiment Marching Band. Members of the Red Devil Regiment Marching Band are expected to be at all rehearsals and performances as determined by the band director. Students in Percussion Class will have the opportunity to exempt all physical education requirements. Members will also have the opportunity to perform with other percussion groups including, but not limited to, Concert Percussion

Ensemble and Indoor Percussion Ensemble (additional fees are required for Indoor Percussion Ensemble members). **Students must meet No Pass-No Play Standards to participate in the Marching Band.** ***Prerequisite: Audition and/or Middle School Director Recommendation.***

05149G1001 - Symphonic Band I

(1 Credit – 1/2 Each Semester)

The Symphonic Band is the premier ensemble for the Central High School Band program. Symphonic Band members are auditioned for placement each year and must follow strict standards of performance and exhibit the highest standards of musicianship and behavior. The high school band director must approve entrance for any student in Symphonic Band. All students in Symphonic Band are also required to be members of the Red Devil Regiment Marching Band. The Symphonic Band will perform several concerts throughout the season and participate in Music Performance Assessment, All-State Band, and other concerts as determined by the band director. Members in the Symphonic Band will be required to attend all concerts and rehearsals for the band program. Students in Symphonic Band will have the opportunity to exempt the physical education requirement. ***Prerequisite: Audition and/or Director Recommendation.***

05102G1002- Concert Band II

(1 Credit – 1/2 Each Semester)

The Concert Band is the secondary ensemble for the Central High School Band program. Concert Band members are auditioned for placement each year and must follow strict standards of performance and exhibit the highest standards of musicianship and behavior. The high school band director must approve entrance for any student in the Concert Band. All students in Concert Band are also required to be members of the Red Devil Regiment Marching Band. The Concert Band will perform several concerts throughout the season and participate in Music Performance Assessment, All-State Band, and other concerts as determined by the band director. Members in the Concert Band will be required to attend all concerts and rehearsals for the band program. Students in Concert Band will have the opportunity to exempt the physical education requirement. ***Prerequisite: Audition and/or Director Recommendation.***

05106G10I2- Solo and Ensemble II

(1 Credit – 1/2 Each Semester)

Students are selected from the wind player membership of the Central High School Band program to participate in the Band Solo and Ensemble Class. All students must be enrolled in either Concert or Symphonic Band and are placed into the Solo and Ensemble Class by director recommendation. Members
of the class are expected to be well-trained musicians and audition for the All-State Band and participate in the Solo and Ensemble Festival. Students will have the opportunity to prepare for various honor bands, college auditions, as well as study music theory and pedagogy.

FINANCIAL OBLIGATION: All-
State Audition, Solo and Ensemble Fees, Honor Band Fees.

Prerequisite: Audition and/or Director recommendation.

SERVICES OFFERED UNDER IDEA (Individuals with Disabilities Education Act)

22151X1001- Transition Services I (1 Credit—1/2 Each Semester)

This course is designed to teach beginning transition skills to junior high/high school students. This course will prepare students to become self-advocates, participate in postsecondary education and/or training to gain meaningful employment, and support community participation as they plan for life after high school.

This course is designed to provide a practical knowledge of reading, literature, writing and language, research and inquiry, and oral and visual communication. **Enrollment in this course is based on individual educational plans.**

02073X1000 - Essentials: Geometry with Data Analysis (1 Credit—1/2 Each Semester)

Essentials Geometry with Data Analysis is the first of three required courses in high school mathematics for students on the Essentials Pathway. In Essentials Geometry with Data Analysis, students incorporate knowledge and skills in Geometry and Measurement, Algebra and Functions, and Data Analysis, Statistics, and Probability, leading to a deeper understanding of fundamental relationships within the discipline and building a solid foundation for further study. The prerequisite for Essentials Geometry with Data Analysis is Grade 8 Mathematics. **Enrollment in this course is based on individual educational plans.**

04051X1000- Essentials I: World History (1 Credit—1/2 Each Semester)

This course is a study of world history from 1500 to the present. Students are able to apply and utilize their knowledge to develop informed opinions about issues such as the quest for peace, human rights, trade, global ecology, and the impact each has on everyday life situations. Teachers must meet the highly qualified teacher status for the appropriate course and grade. Enrollment in this course is based on individual educational plans.

03051X1000- Essentials: Biology (1 Credit—1/2 Each Semester)

This course is designed to provide students with practical knowledge of Biology, including process and application skills; cell processes; cell theory; photosynthesis and cellular respiration; genetics; classification; plants; animals; ecology; and biogeochemical cycles. Teachers must meet the highly qualified teacher status for the appropriate course and grade. Enrollment in this course is based on individual educational plans.

Secondary General Studies Unit

This unit functions as a special education class designed to provide individual instruction and direct supervision for students who are determined to be eligible by test scores. Emphasis is placed on functional academics, social adjustment, and development of independent living skills through participation in an instructional setting, a family living unit (including kitchen and laundry). Students are mainstreamed (with the support of a paraprofessional) whenever appropriate, to include but not limited to lunch with non-exceptional peers, regular P.E. with necessary support and modifications by the paraprofessional, and inclusion in all school functions.

Enrollment in this program is based on individual educational plans.

CENTRAL

HIGH

SCHOOL

Central High School

The goal of Central High School is to provide an educational program that will empower all students to make choices and meet the challenges of the 21st century. Each student will follow three steps in selecting courses for the 2025-2026 school year.

1. Students will meet with counselors to discuss curriculum requirements.
2. Students and parents will study the course selection guide and make informed selections and submit for final approval. Parents should indicate approval of their student's choices by signing electronically through Naviance, if available, or physically on an approval sheet provided.
3. Counselors will be available to discuss selections with students and parents.

With guidance, wise planning and careful selections, each student should have the opportunity to participate in an enriching and successful high school career.

SCHEDULE CHANGE PROCESS

During the summer pre-registration or the *first five days of the school year for necessary changes, the student must:

1. Discuss the proposed change with his/her parent(s) and complete a schedule change request form or sign up for a conference with the counselor.
2. Schedule changes will be considered only for legitimate changes: student has already taken and passed a course on their schedule, student has not passed the prerequisite for a course they are taking, the course is out of sequence or the student is missing a core class on their schedule.
3. Schedule changes will not be considered for: choosing a particular teacher, choosing to take a class during a particular time of day, trying to begin a class with another student, to get out of a class because of a particular student/teacher or to be in a particular lunch wave.
4. Upon receipt of a new schedule, the transfer is considered official, and the new schedule is in effect. **You are responsible for returning textbooks to the media center. Failure to do so will result in you being charged for the missing textbook(s).**

***The only schedule changes permitted within the first five days of school will be for scheduling errors.**

RECOMMENDATIONS AND OVERRIDES

Students and parents should exercise extreme care in course selections as course selections have a direct bearing on future career decisions. Teachers are employed and curricular resources are purchased based upon course selections. Once courses have been selected, the school is staffed to meet those demands. Staffing may not allow students to take their first choice of electives. Upperclassmen will have priority in scheduling electives. Parents should indicate approval of their student's choices by signing electronically through Kuder, if available, or physically on an approval sheet provided. No student's schedule will be considered complete until this approval has been received. **After the student has made a choice and the parent has approved it, no schedule change will be made except in emergency situations as determined by the school principal or his designee.**

Parent override requests for courses their student is not eligible to take must be completed with the appropriate guidance counselor during pre-registration or summer re-identification. The only schedule changes permitted within the first five days of school will be for scheduling errors. At no time will a student be permitted to take a course less demanding when the student has previously completed a higher-level course. Principals only may approve course changes during the first 5 days of the school year based on documented, extenuating circumstances. **Counselors are not responsible for making schedule change decisions after the school year has begun.**

4-YEAR PLAN

All students will enter 9th grade prepared with a 4-Year Plan that addresses their individual academic and career interest needs. Students are assisted by the appropriate grade-level guidance counselor in the development and annual revision of their high school four-year educational/career plan. Additionally, students are required to maintain an educational/career planning portfolio of study based on legislative and other graduation requirements. The selection of the high school four-year educational plan shall be approved by the parents or guardians and becomes part of the educational/career planning portfolio.

The student's educational/career plan is based on a college and/or career goal. This may include a career and technical education cluster, pathway, or specific occupation. The plan outlines high school courses needed or suggested for reaching their career goal. The plan also outlines postsecondary education requirements needed to reach the student's career objective. Altogether, the plan reflects the courses that a student will have access to through their high school.

There are four steps in the development of the 4-Year Plan. First, the student participates in an assessment of personal skills, interests, and abilities. Secondly, the assessment results are analyzed and the student identifies the connections between his or her skills, interests, and abilities to discover which cluster, pathway, or occupation for which he or she is best suited. Next, the student correlates personal preferences, education, and training with workforce or college requirements to determine post-secondary needs. The final step in the process is where the student, with assistance from their guidance counselor, and with parent approval, determines the available secondary course requirements and opportunities that will enhance his or her success in postsecondary education and career development. Through this process, students gain an understanding of the relationship of academics to the world of work and to life at home and in the community.

All students will be required to create a four year plan and portfolio prior to graduation. The plans and portfolios will be able to be used to apply to colleges and jobs. Students may access the information by logging on to Naviance. Parents must contact one of the grade level counselors to receive a school activation code to access the student's information.

GRADUATION REQUIREMENTS

CREDIT REQUIREMENTS

(25 credits required to graduate)
For students to be permitted to move to the next higher grade level, the following standards must be met:

- **9th Grade** — students who have successfully completed middle school
- **9th to 10th Grade** — students who have earned six (6) Carnegie units will be classified as tenth graders
- **10th to 11th Grade** — students who have earned twelve (12) Carnegie units will be classified as eleventh graders
- **12th Grade** — students who have earned eighteen (18) units will be classified as twelfth graders

Grade level promotions will be conducted by administration at three points per calendar year: at the conclusion of a school year during the end-of-year process, following summer school completion, and following the first semester storing of grades. Students will only be promoted into their cohort. Students will not be promoted out of their cohort unless they are an early graduate. If so, this will occur during midyear of their junior/senior year.

Accelerated credits from the eighth grade will not be included in the credits needed for high school grade level promotion.

ALABAMA HIGH SCHOOL DIPLOMA

All students will earn the Alabama High School Diploma (requirements below). The student will have an opportunity to earn an additional district-level endorsement, which will be signified on the diploma with a sticker or seal. They will not be reflected in any way on the transcript, since they will not report differently to the ALSDE.

- 4 credits in English Language Arts
- 4 credits in Mathematics, including Algebra I, Geometry, and Algebra II
- 4 credits in Science, including Biology, and a physical science
- 4 credits in Social Studies
- 1 credit in Kinesiology or equivalent (JROTC, Marching Band, or Athletic PE)
- ½ credit in Health Education
- 1 credit Career Preparednes
- 3 ½ elective credits
- 3 credits in Career Tech, Fine Arts, and/or Foreign Language
- 1 CRI. Obtain completer status by doing the following: 3 consecutive courses in any CTE pathway with a minimum of a 70 average in each course.
- Passing Score on the Civics Exam or eligibility for waiver
- Financial Literacy Course and Exam or eligibility for waiver (Class of 2028)

Option B- Class of 2026 and 2027

- 4 credits in English Language Arts
- 2 credits in Mathematics, including Geometry and Algebra 1 (or equivalent)
- 2 credits in Science, including Biology, and a physical science
- 4 credits in Social Studies
- 1 credit in Beginning Kinesiology or equivalent
- ½ credit in Health Education
- 1 credit Career Preparedness
- 3 credits in the same Career Tech Pathway
- Students must earn CTE Completer status, meaning the 3 CTE courses must be in the same pathway.
- 7 ½ elective credits
- Passing Score on the Civics Exam or eligibility for waiver
- Financial Literacy Course and Exam or eligibility for waiver (Class of 2028)

Any student, with or without a disability, who completes four or more core courses on the Essentials/Life Skills pathway is required to complete the following work component: Community-Based Work Instruction

- 2 Career and Technical Education Courses in a Sequence
- Workforce Essentials or Transition Services II
- Cooperative Education/Work-Based Experience or Life Skills Occupational Preparation
- Cooperative Education Seminar

COMMUNITY SERVICE HOURS

The Phenix City Board of Education requires all students to complete 55 hours of community service to graduate. The recommended completion of hours is the following:

- 9th grade- 10 hours
- 10th grade-15 hours
- 11th grade-20 hours
- 12th grade-10 hours

New students will only be required to complete the number of hours from when they began in Phenix City Schools.

DIPLOMA ENDORSEMENTS/GRADUATION SETS

Academic Honors Endorsement

- 14 honors level credit-bearing core courses in grades 8-12
- 1 foreign language course

Career Technical Education Endorsement

- 3 sequenced courses in a Career Technical Field

Fine Arts Endorsement

- 3 sequenced courses in fine arts in addition to Career Preparedness

Foreign Language Endorsement

- 3 sequenced courses of a foreign language

Alabama State Seal of Biliteracy

The Alabama State Seal of Biliteracy will be available to graduating students who have demonstrated an indicated level of proficiency in English and at least one other world language. Phenix City Schools supports biliteracy in English and Spanish.

To obtain, students must achieve the following criteria:

- English language proficiency demonstrated through one of the following approaches, or as provided by any future equivalent national normed benchmark approved as part of the program:
    - ACT English: A score of 18 or higher.
    - ACT reading: A score of 20 or higher.
    - Advanced Placement Language Examination: A score of three or higher.
    - WIDA ACCESS 2.0: For non-native English speakers, the student shall meet and maintain Alabama exit criteria in English proficiency.
- World language proficiency: The student shall demonstrate proficiency in one or more languages other than English through one of the following approaches:
    - If the language other than English may be assessed by a standardized examination, students shall attain the minimum score on one of the following assessments:
        - The Advanced Placement Language Examination: A score of three or higher.
        - American Council of Teachers of Foreign Language Assessment of Performance toward Proficiency in Languages: An Intermediate Mid-3 or higher score in all four components.

GRADING INFORMATION

The grading system at Central High School will reflect the student's actual performance in all facets of learning. The following grading scale will be used:

90 – 100 = A
80 – 89 = B
70 – 79 = C
60 – 69 = D
59 – Below = F

Report cards are issued at the end of each nine week grading period. Report cards will give numerical as well as letter grades.

Weighted Coursework

Dual enrollment eligible, AP courses, and select Honors courses offered at Central High School are awarded an additional GPA point and ten points on their final average (for purposes of determining class rank/top ten percent only). Course requests by parental override are determined by the discretion of the administration.

- Honors English 10 /Pre AP Seminar
- Honors / Dual Enrollment/AP English 11
- Honors / Dual Enrollment/AP English 12
- Honors Geometry with Data Analysis
- Honors Algebra II with Statistics
- Honors / Dual Enrollment/AP Pre-Calculus
- Honors/Dual Enrollment/AP Calculus
- Honors Anatomy/Physiology
- Honors / Dual Enrollment Biology I
- Honors / Dual Enrollment/AP Biology II
- Honors Chemistry
- AP Chemistry
- AP Environmental Science
- AP Physics I
- AP Physics II
- Honors Introduction to Biotechnology
- Honors / Dual Enrollment U.S. History I
- Honors / Dual Enrollment/AP U.S. History II
- AP Government & Politics
- Honors/AP Economics
- AP Psychology
- AP World History
- Honors French III
- Honors Spanish III
- Honors Spanish IV
- Advanced Accounting-
- Advanced Health Seminar
- Advanced Spa Techniques

- Auto Tech B
- Building Construction 5
- Commercial Masonry
- Culinary Arts II
- Honors AP Computer Science Principles
- AP Computer Science A
- Special Topics in Computer Science
- Education and Training Internship
- Health Science Internship
- NJROTC 4
- Welding 6
- HVAC/R Program

GENERAL FEES

Many career/tech and band courses require a fee for each class a student takes. The specific fees are outlined in each course description. (**These fees include membership dues for the corresponding career/tech club or band requirements**. **See specific course for additional requirements.**)

INNOVATIVE ACADEMIC OPPORTUNITIES

Central High School provides the following programs that allow our students to accelerate and/or catch up, often through technology and distance learning. The programs, described below, provide a plethora of academic choices to assist our scholars in customizing their academic journey to meet their post-secondary goals.

DUAL ENROLLMENT

The State Board of Education has adopted a policy which allows students with an overall B (3.0) average to enroll in college classes and receive both high school and college credit for successful completion of these classes, provided college tuition is paid. Central High School is currently engaged in a Dual Enrollment Plan with multiple colleges. Students may be required to take the ACCUPLACER test when enrolling in a dual enrollment course. It is recommended that this testing be completed the summer prior to enrollment. Students placed at the Success Academy or New Beginnings are automatically not eligible for enrollment in these classes and will be removed if placement occurs after the start of the school year.

ADVANCED PLACEMENT (AP)

This is a program which offers college-level curricula to high school students. A culminating exam is given at the end of each course in which students earn a score of 1 through 5. American colleges and universities may grant placement and course credit to students who obtain high scores on the examinations (typically scores of 3 or higher depending on the accepting institution). The fee for each exam is $94; however, students who qualify for free/reduced lunch will receive a fee reduction as determined by the state each year.

NONTRADITIONAL PATHWAYS TO GRADUATION

RECOVERY OF MISSED CREDITS

Phenix City Schools (PCS) will provide multiple opportunities for students to obtain missed credit for graduation purposes. Students who have been unsuccessful in mastering certain content or skills from one or more courses may receive remediation and re-assessment through various Alabama State Department of Education (ALSDE) web-based platforms, ACCESS instruction, or PCS teacher-led instruction.

Student and Parent/Guardian Requirements:

- Students must complete the application provided with the failure notice to request placement in the Credit Recovery Program.
- The student and parent/guardian must sign the application to consent to placement in the program and acknowledge agreement with the terms of admission and program requirements.
- Students may choose to repeat the entire course during the next regular school term.
- Assessments must be taken during a registered session and under the supervision of a designated facilitator.
- Students may also take the course in the traditional summer school format.

Credit Recovery

Credit Recovery is for students with 40-59 required course semester averages. The teacher of the failed course will identify standards in need of remediation, preventing the student from needing remediation and assessment for mastery of all of the course content. Students may obtain Credit Recovery through a web-based platform approved by the Alabama State Department of Education with teacher-led instruction.

Students must recover a credit recovery eligible failure from the first semester during the second semester of the same school year. Students must recover a failed course from the second semester during the summer session following the close of the school year. Students must complete grade Recovery for failures not recovered in the period allotted. All assessments must be taken during an approved session and under the supervision of a designated facilitator. The highest grade that can be earned from Credit Recovery is a 70. The original grade will remain on the transcript and calculate in the overall GPA.

Grade Recovery

This program is for those students who:

- Did not attend Credit Recovery within the allotted time following the failure
- Earned less than a 40 semester average in a required course for graduation
- Wish to achieve a higher semester average

The original grade will remain on the transcript but will not calculate in the overall GPA.

CREDIT ADVANCEMENT

Credit Advancement is reserved for students who have earned an overall 80 numerical average or a minimum of a 3.0 GPA and have obtained administrative approval to enroll in previously unattempted coursework through a non-traditional methodology such as a self-paced, web-based platform or ACCESS instruction.

Credit Advancement may be completed during the summer school session, during after or before school Credit/Grade Recovery sessions, or during the school day. Depending on the program selected, a course may last an entire semester, school year, or summer session. Students must take all assessments during an approved session and under the supervision of a designated facilitator.

There is a $75.00 fee for each half credit taken and a $150.00 fee for each one credit course, if attempted in a session outside of the regular school day.

EARLY GRADUATES

Central High School may authorize early graduation for high school students who have successfully met the system's graduation requirements, can demonstrate College and Career Readiness, and provide documentation of post-secondary plans for education, military, or the workforce.

College and Career Readiness is defined as a student who earns any of the following:

- Benchmark score on any section of the ACT,
- Silver or Gold level on WorkKeys,
- Obtainment of one or more Career and Technical Education industry credentials,
- Obtainment of Career and Technical Education Completer Status
- College credit while as a high school student,
- Benchmark score on any Advanced Placement (AP) exam
- Acceptance into the military before graduation

Following completion of the CHS Early Graduate Application and required conference involving an administrator, the appropriate guidance counselor, graduation coach, parent, and student, qualifying students may elect to attempt early high school graduation at the end of their third/junior year of high school or the first term of their fourth/senior year of high school. The following steps and requirements must be upheld:

- The Central High School Early Graduation Application form must be completed and on file at the school. Section I of the form shall be completed by the end of the fall semester of the junior year for spring completion or prior to the start of the senior year of fall completion. Section 2 documentation must be submitted at least two weeks prior to the final day of the pertinent semester. Application forms are available from the guidance department section of the Central High School website or at the following link: Phenix City Schools Early Graduation Application
- The student must meet all graduation requirements as outlined by The Alabama State Department of Education and the Phenix City Schools System.
- The student must have completed all coursework through one or a combination of the following methods:
    - Dual Enrollment
    - Credit/Grade Recovery
    - Credit Advancement
    - Traditional courses completed on-campus on the high school campus during the regular school day
    - Web-based or ACCESS Distance Learning courses

- The student must demonstrate College and Career Readiness by obtaining one or more of the indicators as mentioned earlier and also providing one of the following before final early graduation is granted:
    - Letter of Acceptance to a post-secondary institution
    - Letter of Acceptance to the military
    - Letter from employer verifying employment in the workplace

The following should be considered by students and parents choosing the opportunity:

- Early graduates may continue to participate in school activities and social events and attend and participate in graduation events as if the students are still enrolled in high school.
    - Early graduates may not participate in co and extracurricular activities.
    - If an early graduate "skips" their junior classification, the school will not provide them an ACT testing opportunity free of charge. These students will be responsible for testing on their own.
- Early graduates will not be included in class ranking or be eligible for valedictorian or salutatorian of any graduation cohort.
- Early graduates must comply with district school board rules and policies regarding visitor access to the school facilities and grounds during normal operating hours.
- The student must meet all graduation requirements, obtain one or more CCR indicators, and provide one of the following before final early graduation is granted:
    - Letter of Acceptance to a post-secondary institution
    - Letter of Acceptance to the military
    - Letter from the employer verifying employment in the workforce.

IMPORTANT TERMS FOR CENTRAL HIGH SCHOOL

The last couple of years have seen numerous changes in the additional opportunities that we now have at Central to accelerate and catch up students through technology and distance learning. Below are some terms and programs that are now commonplace at Central that will assist you in mapping out the future of your son or daughter during his or her high school career.

Edgenuity

This software allows students to take basic courses in English, science, history, math, Integrated Computer Technology, health and foreign language curriculum. We use this software for students who get placed at the alternative school, credit recovery, grade recovery and for students who want to get ahead in the basic classes listed above. It is interactive software where recorded instruction is given with notes, lectures, quizzes and tests. All work can be done from any accessible Internet location, but tests must be taken in the presence of a certified teacher and there must be attendance during a scheduled class period or registered credit recovery/ credit advancement session before school, after school, or during the summer. Courses are student driven so they can work at an accelerated pace. **There is a $75.00 fee for each ½ credit course taken and a $150.00 fee for each 1 credit course taken, if taken outside of the regular school day. Students may not register for a class in Edgenuity for which they are currently enrolled during the school day.**

ACCESS

ACCESS is a distance learning program where students have a certified teacher that is highly qualified in that specific subject teaching the course via remote instruction. We offer these courses during the normal school day as specific periods for students to take Credit Advancement or courses that are not offered at Central, such as Latin, German, etc. These courses are paced by the instructor located at another school in Alabama and last the entire semester, summer session, or school year. Information on the Access courses offered can be found at the end of this document. **There is a $75.00 fee for each ½ credit course taken and a $150.00 fee for each 1 credit course, if taken outside of the regular school day.** (See page 88 for more information.)

ENGLISH COURSES

01002G1000- English 10

1 credit

This course begins with a review of grammar, the mechanics of the language, library skills, and vocabulary. Students will learn the skills necessary for paragraph writing and writing a complete research paper. The course also consists of literature and oral communications units. Literature will consist of selections from American literature, beginning with the Colonial period. Oral communications will stress such skills as speaking, listening, writing and critical thinking. This course includes application activities that teach the communication skills demanded in the workforce.

01002H1000- Honors English 10/AP Seminar

1 credit

This course involves a brief review of grammar, mechanics of the language, and library skills. Paragraph writing, research skills and literature will be emphasized as well as oral communication. There will be weekly reading, writing and vocabulary assignments. A formal research paper will be a part of this course. Independent reading is required. The student must obtain their own book each semester, as assigned by the teacher. Students in this course are preparing for AP/Dual Enrollment English in the eleventh and twelfth grades. ***Prerequisite: A 90 or above average in prior English 9 course, or an 80 or above in English 9 Honors.***

Summer Reading Requirements:

- **The student must obtain their own reading materials (2 books) assigned by the teacher. Students are encouraged to utilize the school and local libraries to obtain these books.**
- **Two corresponding assignments will count as test grades**
- **See the school's website for the Summer Reading List.**

01003G1000- English 11

1 credit

This course will consist of grammar, American literature and composition. Emphasis will be on advanced skills and interpretations in reading, writing and vocabulary. During composition, students will learn how to choose a topic, research the topic, prepare a bibliography and write a documented research paper. This course contains application activities that teach the communication skills demanded in the workplace.

01005E1000- Honors/Dual Enrollment/AP English, Language and Composition, English 11

1 credit

This course is a college-level, advanced course following the curriculum established by the College Board Advanced Placement (AP) Program for English and dual enrollment requirements set forth by CVCC. It involves a brief review of grammar, mechanics of the language, and library skills. Paragraph writing, composition, research skills, and literature will be emphasized. It engages students in becoming skilled writers who compose for a variety of purposes. Students will read and analyze American literature throughout the course. It also guides students in becoming skilled readers of prose written in a variety of rhetorical contexts. There will be reading, writing, and vocabulary study assignments. A formal research paper is

required. Independent reading is also required. The student must obtain their own book each semester, as assigned by the teacher. is designed to prepare students for post-secondary education. The focus of the class is to prepare students to successfully complete the AP Exam that is administered at the culmination of the course and/or earn dual enrollment credit for English 101. Students in this course are preparing for Honors/Dual Enrollment/AP English, Literature and Composition- English 12**.** ***Note: Students wishing to earn credit towards the honors endorsement but not wanting to earn any type of college credit (i.e. dual enrollment or AP credit) should take this course. Prerequisite: A 90 or above average in English 10 or 80 or above in Honors English 10***

Dual Enrollment Requirements to earn credit for ENG 101:

- **The student must register as a CVCC student through CHS.**
- **The student must pass the class with a 70 average and pay required CVCC course fee in order to receive Dual Enrollment credit.**
- **Students who register for dual enrollment may be required to provide one outside novel per semester.**
- **Grades for CVCC will only be reflected through six papers required by CVCC, and those grades may differ from the student's CHS grade.**
- **Final exams taken in a dual enrollment course <u>may not</u> be exempted.**

Summer Reading Requirements:

- **The student must obtain their own reading materials (1 book) assigned by the teacher. Students are encouraged to utilize the school and local libraries to obtain these books.**
- **One corresponding assignment will count as a test grade**
- **See the school's website for the Summer Reading List.**

<u>01004G1000- English 12</u>

1 credit

This course is designed to prepare students for post-secondary education. The year includes a review of grammar designed to prepare the student for composition and research. The course concentrates on British literature, and also includes a formal research paper. This course includes application activities that teach communication skills demanded in the workplace.

01006E1000- Honors / Dual Enrollment/AP English, Literature and Composition- English 12

1 credit

Designed for the college-bound student, the major focus of the course is a close study of a wide variety of literature, instruction in composition, writing assignments, regular vocabulary study, parallel reading assignments and nightly homework. This course is a college-level advanced course following the curriculum established by the College Board Advanced Placement (AP) Program for English and dual enrollment requirements set forth by CVCC. It engages students in the careful reading and critical analysis of imaginative literature from several genres and periods from the 16th to the 21st century. Extensive writing of compositions will also be incorporated. The focus of the class is to prepare students to successfully complete the AP Exam that is administered at the culmination of the course and/or earn dual enrollment credit for English 102. Students will attend plays, films, lectures and other artistic offerings. Extensive outside reading is required and students must obtain their own book each semester. ***Note: Students wishing to earn credit towards the honors endorsement but not wanting to earn any type of college credit (ie, dual enrollment or AP credit) should take this course. Prerequisite: One unit of Honors English 11 with an 80 or higher or English 11 with a 90 or higher.***

Dual Enrollment Requirements to earn credit for ENG 102:

- **The student must register as a CVCC student through CHS.**
- **The student must have passed ENG 101 dual enrollment course previously.**
- **The student must pass the class with a 70 average and pay required CVCC course fee in order to receive Dual Enrollment credit.**
- **Students who register for dual enrollment may be required to provide one outside novel per semester.**
- **Grades for CVCC will only be reflected through six papers required by CVCC, and those grades may differ from the student's CHS grade.**
- **Final exams taken in a dual enrollment course may not be exempted.**

Summer Reading Requirements:

- **The student must obtain their own reading materials (2 books) assigned by the teacher. Students are encouraged to utilize the school and local libraries to obtain these books.**
- **Two corresponding assignments will count as test grades**
- **See the school's website for the Summer Reading List.**

MATHEMATICS CURRICULUM FLOW CHART

----------Possible Course Progression---------

Examples of Pathways. The rows of the following table provide examples of pathways which students may experience across Grades 7-12. Note that students should be enrolled in a mathematics course every year of middle and high school.

Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
Grade 7 Mathematics	*Grade 8 Mathematics*	*Geometry with Data Analysis*	*Algebra I with Probability*	*Algebra II with Statistics*	Specialized course
Grade 7 Mathematics **OR** *Accelerated Grade 7 Mathematics*	*Grade 8 Mathematics*	*Geometry with Data Analysis* **AND** *Algebra I with Probability* (concurrently)	*Algebra II with Statistics*	*Precalculus*	*AP Calculus* **OR** Additional specialized course
				Mathematical Modeling **OR** *Applications of Finite Mathematics*	*Precalculus* **OR** Other additional specialized course
Accelerated Grade 7 Mathematics	*Accelerated Grade 8 Mathematics*	*Geometry with Data Analysis*	*Algebra II with Statistics*	*Precalculus*	*AP Calculus* **OR** Additional specialized course
				Mathematical Modeling **OR** *Applications of Finite Mathematics*	*Precalculus* **OR** Other additional specialized course
Accelerated Grade 7 Mathematics	*Grade 8 Mathematics* **OR** *Accelerated Grade 8 Mathematics*	*Geometry with Data Analysis*	*Algebra I with Probability*	*Algebra II with Statistics*	Specialized course

MATHEMATICS COURSES

02073G1000- Geometry with Data Analysis

(Only for students transferring in without a Geometry credit)

1 credit

In this course, students incorporate knowledge and skills in Geometry and Measurement, Algebra and Functions, and Data Analysis, Statistics, and Probability, leading to a deeper understanding of fundamental relationships within the discipline and building a solid foundation for further study. Geometry with Data Analysis is the first of three courses required for all students. **NOTE: Students are encouraged to have a Scientific Calculator.**

02052G1000 - Algebra I with Probability

(Grade 10)

1 credit

This course builds upon algebraic concepts studied in Grade 7 and Grade 8 Mathematics. It provides students with the necessary knowledge of algebra and probability for use in

everyday life and in the subsequent study of mathematics. Algebra I with Probability is the second of three courses required for all students

NOTE: Students are encouraged to have a Scientific Calculator.

02052H1000 - Honors Algebra I with Probability

(Grade 10)

1 credit

This course builds upon algebraic concepts studied in Grade 7 and Grade 8 Mathematics. In particular, it is an advanced study of the algebraic concepts contained in the Algebra I with Probability course. It provides students with the necessary knowledge of algebra and probability for use in everyday life and in the subsequent study of mathematics. Honors Algebra I with Probability (like Algebra I with Probability) will count as the second of three courses required for all students. ***Prerequisite: 80 or higher in Honors Geometry or 90 or higher in Geometry.***

NOTE: Students are encouraged to have a Scientific Calculator.

02056G1000 - Algebra II with Statistics

(Grades 10-12)

1 credit

This advanced course builds on the students' experiences in previous mathematics in Geometry, Geometry with Data Analysis and Algebra I. It sets the stage for continued study of topics specific to the student's interests and plans beyond high school and is the prerequisite for all other mathematics classes designed for completion of the students' fourth mathematics credit. Algebra II with Statistics is the third of three courses required for all students. **NOTE: Students are encouraged to have a Scientific Calculator.**

02056H1000- Honors Algebra II with Statistics

(Grades 10-11)

1 credit

This advanced course builds on the students' experiences in previous mathematics in Geometry, Geometry with Data Analysis and Algebra I. It sets the stage for continued study of topics specific to the student's interests and plans beyond high school and is the prerequisite for all other mathematics classes designed for completion of the students' fourth mathematics credit. Honors Algebra II with Statistics will count as the third of three courses required for all students. **NOTE: Students are encouraged to have a Scientific Calculator.**

Prerequisite: 80 or higher in Honors Algebra 1 / Honors Geometry or 90 and above average in Algebra 1 / Geometry

02137G1000 - Mathematical Modeling

(Grades 11-12)
1 credit
This course will expand on and reinforce the concepts introduced in Geometry with Data Analysis, Algebra I with Probability, and Algebra II with Statistics by applying them in the context of mathematical modeling to represent and analyze data and make predictions regarding real-world phenomena. It is designed to engage students in doing, thinking about, and discussing mathematics, statistics, and modeling in everyday life. It allows students to experience mathematics and its applications in a variety of ways that promote financial literacy and data-based decision-making skills. This course also provides a solid foundation for students who are entering a range of fields involving quantitative reasoning, whether or not they require calculus. In this course, students explore decision-making for financial planning and management, design in three dimensions, interpreting statistical studies, and creating functions to model change in the environment and society. Measurements are taken from the real world, and technology is used extensively for computation, with an emphasis on students' interpretation and explanation of results in context. ***Prerequisites: Geometry with Data Analysis, Algebra I with Probability, and Algebra II with Statistics.***

02153G1001- Career Mathematics

(Grades 12)
1 credit
A culminating, one-credit course that provides students with the foundational knowledge and processes needed to apply mathematic concepts in a career setting. Emphasis is placed on applied problems in the areas of algebra, geometry, measurement, and probability and statistics.

02110E1001- Honors/Dual Enrollment/AP Precalculus

(Grades 11-12)
1 credit
This course is designed primarily for those students considering careers in mathematical or scientific fields of study. Following the successful completion of Honors Algebra II with Trigonometry and/or Honors Algebra II with Statistics, students are prepared for this challenging curriculum that includes an expanded study of polynomial functions, trigonometric functions, conic sections, logarithmic and exponential equations, and the

real-life applications of these topics. Students will be challenged to defend and support their conclusions from problematic situations. Students will apply a variety of problem-solving strategies, incorporating the use of graphing calculators or other technological tools that extend beyond the traditional paper-and-pencil drill and practice.The focus of the class is to prepare students to successfully complete the AP Exam that is administered at the culmination of the course and/or earn dual enrollment credit for MTH 112. **Students are highly recommended to purchase a TI-Nspire (nonCAS) Graphing Calculator.** ***Note: Students wishing to earn credit towards the honors endorsement but not wanting to earn any type of college credit (ie, dual enrollment or AP credit) should take this course. Prerequisite: One unit of Geometry and/or Geometry with Data Analysis, and Honors Algebra II with Trigonometry or Honors Algebra II with Statistics.***

Dual Enrollment Requirements to earn credit for MTH 115:

- **The student must register as a CVCC student through CHS.**
- **The student must pass the class with a 70 average and pay required CVCC course fee in order to receive Dual Enrollment credit.**
- **Grades for CVCC may differ from the student's CHS grade.**
- **Final exams taken in a dual enrollment course <u>may not</u> be exempted.**

<u>02124E1000- Honors/Dual Enrollment/ AP Calculus AB</u>

(Grade 12)

1 credit

This is the first in the basic calculus sequence taken primarily by students in science, engineering, and mathematics. Topics include the limit of a function and their properties; the derivative of algebraic, trigonometric, exponential, and logarithmic functions, and the definite integral with its basic applications to area problems. Applications of the derivative are covered in detail, including approximations of error using differentials, maximum and minimum problems, related rate problems, and curve sketching. The focus of the class is to prepare students to successfully complete the AP Exam that is administered at the culmination of the course and/or earn dual enrollment credit for MTH 201. **Students are highly recommended to purchase a TI-Nspire (nonCAS) Graphing Calculator.** ***Note: Students wishing to earn credit towards the honors endorsement but not wanting to earn any type of college credit (ie, dual enrollment or AP credit) should take this course. Prerequisite: Pre-Calculus.***

Dual Enrollment Requirements to earn credit for MTH 125:

- **The student must register as a CVCC student through CHS.**
- **The student must pass the class with a 70 average and pay required CVCC course fee in order to receive Dual Enrollment credit.**
- **Grades for CVCC may differ from the student's CHS grade.**
- **Final exams taken in a dual enrollment course <u>may not</u> be exempted.**

SCIENCE COURSES

***Any student meeting the prerequisites for AP Physics I or II and Dual Enrollment Biology or AP Biology may sign up for more than one science in one school year. This only pertains to the AP/Dual Enrollment Biology and AP Physics courses.*

03051E1000 - Advanced/Dual Enrollment Biology I

(Grade 10 and 11)
1 credit
This course is for students planning a career in biology, chemistry, biochemistry or a related field. Since it is part of the Advanced Placement program, the course includes material presented in a first-year college biology course.
Note: Students wishing to earn credit towards the honors endorsement but not wanting to earn any type of college credit (ie, dual enrollment or AP credit) should take this course. Prerequisite: Completion of Biology with an 90 or above or Honors Biology with a 80 or above.

Dual Enrollment Requirements to earn credit for BIO 103:

- **The student must register as a CVCC student through CHS.**
- **The student must pass the class with a 70 average and pay the required CVCC course fee in order to receive Dual Enrollment credit.**
- **Grades for CVCC may differ from the student's CHS grade.**
- **Final exams taken in a dual enrollment course <u>may not</u> be exempted.**

03056E1000 - Advanced/Dual Enrollment/AP Biology II

(Grade 11 and 12)
1 credit
This college-level, advanced course is for students planning a career in biology, chemistry, biochemistry or a related field. There will be specialized topics, processes, skills, applications, principles, and experimentation in life science, including: molecules; cells; heredity; evolution; organisms; populations.Students in this course must dual enroll with a post-secondary institution. The focus of the class is to prepare students to successfully

complete the AP Exam that is administered at the culmination of the course and/or earn dual enrollment credit for BIO 104. ***Note: Students wishing to earn credit towards the honors endorsement but not wanting to earn any type of college credit (ie, dual enrollment or AP credit) should take this course. Prerequisite: Completion of Advanced Biology I with an 80 or above.***

Dual Enrollment Requirements to earn credit for BIO 104 through CVCC:

- **The student must register as a CVCC student through CHS.**
- **The student must pass the class with a 70 average and pay the required CVCC course fee in order to receive Dual Enrollment credit.**
- **Grades for CVCC may differ from the student's CHS grade.**
- **Final exams taken in a dual enrollment course <u>may not</u> be exempted.**

<u>03053H1000 - Honors/Dual Enrollment Anatomy/Physiology</u>

(Grades 11 and 12)
1 credit
This college-level course deals with the structure and function of the human body. The basic objective is to provide an in depth study of the systems of the body. The course consists of discussion and extensive laboratory dissections of various animal organs. The focus of the class is to prepare students to successfully earn dual enrollment credit for BIO 202. ***Note: Students wishing to earn credit towards the honors endorsement but not wanting to earn any type of college credit (ie, dual enrollment or AP credit) should take this course. Prerequisite: Completion of Advanced Biology I with an 80 or above.***

Dual Enrollment Requirements to earn credit for BIO 202:

- **The student must register as a CVCC or SU student through CHS.**
- **The student must pass the class with a 70 average and pay required CVCC or SU course fee in order to receive Dual Enrollment credit.**
- **Grades for CVCC or SU may differ from the student's CHS grade.**
- **Final exams taken in a dual enrollment course <u>may not</u> be exempted.**

<u>03008G1000- Earth and Space Science</u>

(Grades 11 - 12)
1 credit
This class will involve the application of basic knowledge of physics, chemistry, and biology to our physical environment. It includes in depth surveys of historical geology, oceanography,

meteorology, physical geology and fossil material. Outside projects, reading and additional materials are required.

03101H1000- Honors Chemistry

(Grades 10 – 12)
1 credit
Designed for the college-bound student, chemistry is a rigorous physical science that deals with the structure and composition of materials and the changes in the composition of these materials. **NOTE: Students are encouraged to have a Scientific Calculator.** ***Prerequisite: C or better in Algebra I or concurrent enrollment in Honors Algebra I with Probability.***

03106E1000 - AP Chemistry

(Grades 10 - 12)
1 credit
AP Chemistry is a college-level advanced course following the curriculum established by the College Board Advanced Placement (AP) Program for chemistry. Topics covered include atomic structure and properties; molecular and ionic compound structure and properties; intermolecular forces and properties; chemical reactions; kinetics; thermodynamics; equilibrium; acids and bases; and application of thermodynamics. The focus of the class is to prepare students to successfully complete the AP Exam that is administered at the culmination of the course. ***Note: Students wishing to earn credit towards the honors endorsement but not wanting to earn any type of college credit (ie, dual enrollment or AP credit) should take this course. Prerequisite: C or better in Honors Chemistry and C or better in Algebra I or higher math.***
NOTE: Students are encouraged to have a Scientific Calculator.

03003G1000- Environmental Science

(Grades 11 - 12)
1 credit
This elective science course introduces students to the biosphere and the physical parameters that affect it. Students will study a variety of topics, including energy sources, environmental quality, and human practices and their effect on the environment.

03207E1000- AP Environmental Science

(Grades 11 - 12)
1 credit

This college-level course is designed for students interested in an environmental sustainability-focused career, through which students engage with the scientific principles, concepts, and methodologies required to understand the interrelationships within the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography. Outside projects, reading and additional materials are required. The focus of the class is to prepare students to successfully complete the AP Exam that is administered at the culmination of the course. ***Note: Students wishing to earn credit towards the honors endorsement but not wanting to earn any type of college credit (ie, dual enrollment or AP credit) should take this course. Prerequisite: Completion of most recent traditional science with a 90 or above or Honors with an 80 or above.***

03159G1000- Physical Science

(Grade 10 - 12)

1 credit

This physical science course provides the student with a background in physics and chemistry. It will aid students in determining areas of interest when choosing more advanced science courses and careers and developing a general understanding of basic science concepts. **NOTE: Students are encouraged to have a Scientific Calculator.**

03159H1000- Honors Physical Science

(Grade 10)

(1 Credit)

This advanced inquiry-based course with engineering design integration provides investigation of the basic concepts of chemistry and physics including matter and its interactions, motion and stability, energy, and waves and information technologies.

NOTE: Students are encouraged to have a Scientific Calculator.

03165E1000 – AP Physics 1: Algebra-Based

(Grades 10 and 11)

1 credit

This is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through inquiry-based investigations as they explore topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical

waves and sound; and introductory, simple circuits. The focus of the class is to prepare students to successfully complete the AP Exam that is administered at the culmination of the course. **NOTE: Students are encouraged to have a Scientific Calculator.** ***Note: Students wishing to earn credit towards the honors endorsement but not wanting to earn any type of college credit (ie, dual enrollment or AP credit) should take this course. Prerequisite: Completion of Algebra II with an 80 or above average or currently enrolled in Algebra II.***

03166E1000 - AP Physics 2: Algebra-Based

(Grades 11 and 12)
1 credit
College-level, algebra-based, introductory physics course following the curriculum established by the College Board Advanced Placement (AP) Program; provides a foundation for future course work in physics; explores topics such as fluid statics and dynamics; thermodynamics with kinetic theory, PV diagrams and probability; electrostatics; electrical circuits with capacitors; magnetic fields; electromagnetism; physical and geometric optics; quantum, atomic and nuclear physics; facilitates inquiry-based learning designed to develop scientific critical thinking and reasoning skills. The focus of the class is to prepare students to successfully complete the AP Exam that is administered at the culmination of the course.
NOTE: Students are encouraged to have a Scientific Calculator. ***Note: Students wishing to earn credit towards the honors endorsement but not wanting to earn any type of college credit (ie, dual enrollment or AP credit) should take this course. Prerequisite: Completion of Algebra II with an 80 or above average or concurrent enrollment in Algebra II.***

15055G1000- Forensic and Criminal Investigations

(Grades 10 -12)
1 credit
This elective Science/Career Tech course focuses on the history of forensic science, criminal investigation, forensic serology and DNA, forensic studies in anthropology, toxicology, fingerprinting, firearms, physics, and document examination. ***Prerequisite: A credit of Chemistry or a C or higher in Physical Science.***

SOCIAL STUDIES COURSES

04102G1000- United States History I

(Beginnings to the Industrial Revolution)
(Grade 10)
1 credit

This course is a required social studies course for students in Alabama schools. United States History 10 forms the foundation for understanding the development and principles of modern American society. Beginning with the earliest explorations of American continents, this course offers a chronological study of major events, issues, movements, individuals, and diverse groups of people in the United States from a national and an Alabama perspective. In addition to gaining essential knowledge regarding this period of our nation's past, students develop historical-thinking skills, which include chronological thinking, historical comprehension, historical analysis and interpretation, historical research, and analysis and decision-making.

04102H1000- Honors/Dual Enrollment United States History I

(Beginnings to the Industrial Revolution)
(Grade 10)
1 credit

This course consists of the following objectives: to study the major themes of U.S. history from the European background and founding of the first colonies to the Industrial Revolution; to reinforce study skills and to encourage students who possess a high degree of motivation to undertake a fair degree of self-guided, outside reading in addition to the requirements of the course; to create a greater awareness of both the world role of a major nation and the individual role of a responsible citizen. The focus of the class is to prepare students to successfully complete the AP Exam that is administered at the culmination of the course and/or earn dual enrollment credit for HIS 201. **This course uses a college textbook.** ***Note: Students wishing to earn credit towards the honors endorsement but not wanting to earn any type of college credit (ie, dual enrollment or AP credit) should take this course. Prerequisite: A 90 or above average in prior World History course, or an 80 or above in Honors World History.***

Dual Enrollment Requirements to earn credit for HIS 201:

- **The student must register as a CVCC student through CHS.**
- **The student must pass the class with a 70 average and pay required CVCC course fee in order to receive Dual Enrollment credit.**
- **Grades for CVCC may differ from the student's CHS grade.**
- **Final exams taken in a dual enrollment course may not be exempted.**

04103G1000 – United States History II

(The Industrial Revolution to the Present)
(Grade 11)

1 credit

This is a required social studies course for students in Alabama schools. It continues the study of United States History from the tenth grade course. Focusing on late nineteenth century to twentieth century America and beyond, this course elaborates on the knowledge and understanding gained during previous years that provide the foundation for critical analysis required in this course. The social, political, economic, religious, intellectual and aesthetic trends in the United States since 1877 will be studied as part of this course.

04104E1000- Honors/Dual Enrollment/AP United States History II

(The Industrial Revolution to the Present)
(Grade 11)
1 credit

This college-level course cultivates student understanding of U.S. history from the Industrial Revolution to the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like American and national identity; work, exchange, and technology; geography and the environment; migration and settlement; politics and power; America in the world; American and regional culture; and social structures. Other objectives include: reinforcement of study skills to encourage students who possess a high degree of motivation to undertake a fair degree of self-guided, outside reading, in addition to the requirements of the course, as well as to create a greater awareness of both the world role of a major nation and the individual role of a responsible citizen. The focus of the class is to prepare students to successfully complete the AP Exam that is administered at the culmination of the course and/or earn dual enrollment credit for HIS 202. In the spring, students will be given the opportunity to attend study sessions in preparation for the Advanced Placement exam that will be administered in May. **This course uses a college textbook.** ***Note: Students wishing to earn credit towards the honors endorsement but not wanting to earn any type of college credit (ie, dual enrollment or AP credit) should take this course. Prerequisite: A 90 average or better in U.S. History I or 80 average or better in Honors U.S. History I.***

Dual Enrollment Requirements to earn credit for HIS 202:

- **The student must register as a CVCC student through CHS.**
- **The student must pass the class with a 70 average and pay required CVCC course fee in order to receive Dual Enrollment credit.**
- **Grades for CVCC may differ from the student's CHS grade.**
- **Final exams taken in a dual enrollment course <u>may not</u> be exempted.**

04151G0500- United States Government

(Grade 12)

**** ½ credit**

The American government course is designed to educate students in the political process. Students will study the basic elements of demographic government. Current events are an integral part of the course. **This is a ½ credit course and required for the Alabama High School Diploma.**

04157E1000- Honors/AP United States Gov and Politics

(Grade 12)

**** ½ credit**

This course is a college-level course for seniors that may be substituted for United States Government and is designed to give students a critical perspective on politics and government in the United States. This course involves both the study of general concepts and the analysis of primary sources. The AP course is distinguished from the regular course by the increased opportunity for supplemental reading, interpretation of primary sources, development of writing skills, and more intensive and extensive classroom discussion. The focus of the class is to prepare students to successfully complete the AP Exam that is administered at the culmination of the course. In the spring, students will be given the opportunity to attend study sessions in preparation for the Advanced Placement exam that will be administered in May.

This is a 1/2 credit course and can count for the required government credit for the Alabama High School Diploma. ***Note: Students wishing to earn credit towards the honors endorsement but not wanting to earn any type of college credit (ie, dual enrollment or AP credit) should take this course. Prerequisite: A 90 average or better in U.S. History II or 80 average or better in Honors U.S. History II/AP U.S History.***

04201G0500- Economics

(Grade 12)

**** ½ credit**

The study of economics includes study of our country's resources, production, consumption, banking, and trade and tax system. The course also includes studies related to earnings and income, wise management of money and savings, and protection from loss through insurance and personal expenditures. **This is a ½ credit course and required for the Alabama High School Diploma.**

04202E1000- Honors/AP Macroeconomics

(Grade 12)

**** ½ credit**

The study of economics includes study of our country's resources, production, consumption, banking, trade, and tax system. The course also includes studies related to earnings and income, wise management of money and savings, and protection from loss through insurance and personal expenditures.AP Macroeconomics cultivates student understanding of the principles that apply to an economic system as a whole by using principles and models to describe economic situations and predict and explain outcomes with graphs, charts, and data as they explore concepts like economic measurements, markets, macroeconomic models, and macroeconomic policies. In the spring, students will be given the opportunity to attend study sessions in preparation for the Advanced Placement exam that will be administered in May. This is a 1/2 credit course and can count for the required government credit for the Alabama High School Diploma **This is a ½ credit course and required for the Alabama High School Diploma.** ***Note: Students wishing to earn credit towards the honors endorsement but not wanting to earn any type of college credit (ie, dual enrollment or AP credit) should take this course. Prerequisite: A 90 average or better in U.S. History II or 80 average or better in Honors U.S. History II/AP U.S. History.***

04057E1000- AP World History

(Grades 10 - 12)

**** ½ credit**

This course highlights the impact of geography, culture, trade, religion and technology during various historical periods. We will incorporate the Advanced Placement World History themes and the "Habits of Mind", as outlined in the Course Exam Description provided by the College Board, to foster critical thinking and analysis of current issues. The course covers an expansive time period, from 8000 B.C.E. to the present, in an effort to focus on human encounters and interactions which have shaped our world today. The long-term objective is to guide students in the development of their own skills of analysis while encouraging them to be life-long learners and ultimately demonstrate an understanding of the "big picture" of world history. It is expected that this course will prepare all students to take the Advanced Placement World History Exam.

Note: Students wishing to earn credit towards the honors endorsement but not wanting to earn any type of college credit (ie, dual enrollment or AP credit) should take this course.

Prerequisite: Completion of most recent traditional social science with a 90 or above or Honors with a 80 or above.

04256E1000- AP Psychology

(Grade 11 or 12)

1 Credit

AP Psychology is an introductory college-level psychology course. Students cultivate their understanding of the systematic and scientific study of human behavior and mental processes through inquiry-based investigations as they explore concepts like the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatment of abnormal behavior, and social psychology.

Note: Students wishing to earn credit towards the honors endorsement but not wanting to earn any type of college credit (ie, dual enrollment or AP credit) should take this course.

Prerequisite: Completion of most recent traditional social science with a 90 or above or Honors with a 80 or above.

FOREIGN LANGUAGE COURSES

24052G1000- Spanish I

1 credit

The study of a foreign language contributes to a well-rounded education. Skills in understanding, speaking, reading and writing are gained. The student will profit from cultural and academic benefits of having learned a foreign language, regardless of vocational aspirations. ***Prerequisites: C average or better in English.***

24053G1000- Spanish II

(Grades 11 and 12)

1 credit

This course offers the opportunity to extend skills, which will enable the students to express their ideas and desires to a native speaker and be understood. ***Prerequisites: C average or better in Spanish I***

24054G1000- Honors Spanish III

(Grades 11-12)

1 credit

This course provides the opportunity to polish communication skills through everyday use of the language. Works of many Spanish and Latin American authors are read. ***Prerequisites: Teacher recommendation and a unit of Spanish I and Spanish II.*** ****This course is dependent upon availability of instructor and class size requirements.**

24055G1000- Honors Spanish IV

(Grades 11 and 12)

1 credit

This course provides further experiences with listening and speaking. Students use their skills to learn about Hispanic literature. Creativity in language is encouraged. The focus of the class is to prepare students to successfully complete the AP Spanish Language and Culture Exam or American Council of Teachers of Foreign Language Assessment that may be administered at the culmination of the course. ***Prerequisites: Teacher recommendation and a unit of Spanish III. Students completing this course may have the option to achieve the Alabama State Seal of Biliteracy.*** ****This course is dependent upon availability of instructor and class size requirements.**

***** Other foreign languages are available through ACCESS distance learning courses.**

PHYSICAL EDUCATION AND HEALTH EDUCATION

08017G1000 - Beginning Kinesiology

(Grades 9-12)

1 credit

A 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. **ALL students must successfully complete this course to earn an Alabama High School Diploma. There is a $5.00 locker fee and a $10 replacement fee if lost. Students are required to wear athletic clothes and athletic shoes to dress out daily in order to participate.**

08017G1001 - Advanced Kinesiology

(Grades 10-12)

1 credit

Elective course that covers the knowledge base of kinesiology, the importance of physical activity in daily life, and the different career paths associated with a degree in kinesiology. This class is for students who wish to pursue a career as a physical education teacher, athletic,

trainer, physical therapist, personal trainer, movement-related research specialist, or other careers related to health, fitness, and sports. **Prerequisite: Beginning Kinesiology**

Strength and Conditioning

(Grades 9-12)
1 credit

III-Sophomores	IV-Juniors	V-Seniors
08005G1003	**08005G1004**	**08005G1005**

Elective course for students involved in non-athletic PE sports programs at CHS. The class will consist of weight training 1-2 **times** per week, running/speed development, plyometric and various exercise techniques to enhance athletic performance. **Students are required to dress out daily in order to participate.** ***Prerequisite: Students must participate in a CHS sport and have the coach's recommendation.***

Athletic PE

(Grades 9-12)
1 credit

	III-Sophomores	IV-Juniors	V-Seniors
Baseball	08013G109	08013G1013	08013G1017
Basketball	Boys-08013G10B3/ Girls-08013G10G3	Boys-08013G10B4/ Girls-08013G10G4	Boys-08013G10B5/ Girls-08013G10G5
Cross Co	08013G1023	08013G1024	08013G1025
Football	08013G1010	08013G1014	08013G1018
Golf	08013G1028	08013G1029	08013G1030
Soccer	08013G1033	08013G1034	08013G1035
Softball	08013G10	08013G1015	08013G1019
Tennis	08011G103	08011G104	08011G105
Wrestling	08013G1012	08013G1016	08013G1020

Students are required to dress out daily in order to workout. This course may be substituted in place of the required LIFE course. * Recommendation Only- Students will be placed in these courses based on athletic coach designation*****

08019G1000- Sports Officiating Certification

(Grade 12)
1 credit
This course is an elective course that focuses on the professional philosophy, and professional requirements for officiating sports for athletic contests. This course will cover officiating football, basketball, wrestling, volleyball, soccer, baseball, track and field, and softball. Upon completion of the course, students will be afforded the option to take certification exams for any of the sport components to become a restricted certified official with the Alabama High School Athletic Association at the middle/junior high school level. ***** Recommendation Only- Students will be placed in these courses based on athletic coach designation*****

08051G0500– Health and 08099G1000- Health Elective

(Grade 10)
**** 1 credit**
The focus of this course is to provide students with further opportunities to apply health-related knowledge to personal life. Students will develop skills for accessing health information, products and services for current and future health needs and implement a personal health plan designed to decrease adolescent health risks. They will also distinguish between positive and negative impacts of families, cultural and religious groups and institutions, mass media and technology on health. Additionally, students will gain knowledge of the interdependence among environmental factors, learn to administer first-aid procedures (including CPR), and gain an understanding of the importance of recognizing, avoiding, and reporting verbal, physical, sexual and emotional abuse. Students will become competent in making health-enhancing decisions regarding the use of medications, avoiding harmful substances and communicating about substance use/abuse prevention.

08152G1000- Driver and Traffic Safety Education

(Grades 10-12)
****½ credit**
This course consists of 30 hours of classroom Instruction and at least 3 hours of behind-the wheel instruction on the road. Students who enroll for this course will receive a ½ credit of Driver's Education. There is a $30 fee for fuel and maintenance. The fee must be paid in full at the time of pre-registration. ****Students will receive the 30 hours of classroom instruction**

during the first six weeks of the Health Elective. This course does not count towards GPA, class rank, or Honor Roll.

Students taking this course who score 80% or better on the Boating Safety test will be issued a certificate from the Alabama Marine Police which will entitle them to get the Vessel endorsement on their Alabama driver's license. Students who hold a valid Alabama learners license will have the opportunity to take a road test during class and if they pass will be issued an Alabama State Department of Education Issuance card which is valid for 1 year from the date of issue. This card may be taken to the Alabama Driver's Licenses office when the student has had their learner's license for 6 months and is 16 years of age and they will be issued a restricted driver's license.

FINE ARTS COURSES

(Unless otherwise noted, each of these courses satisfies the fine arts requirement for an Alabama High School Diploma.)

VISUAL ARTS

05154G1001 - Visual Arts, Introduction to Visual Arts I

(Grades 9-12)
1 credit
This novice-level course is the first of a series of sequential high school courses in the Visual Arts.
This class is designed and taught to prepare students for post-secondary education in the visual arts. It is an introductory course in which students will engage in a rigorous study of the concepts that make connections between art, life, and even careers through the disciplines of aesthetic judgment, art criticism, art history, and various art making processes using a variety of traditional and contemporary media. Students will gain an understanding of the multitude of career possibilities in the visual arts as they begin the class with a study of various career fields and the artists who have achieved successes in their respective fields. This class will require students to develop and utilize skills in observation, critical thinking, creative problem solving, time management, and visual and verbal communication all while being guided through art criticism and aesthetic judgment. Students will be introduced to, develop, and master a variety of media techniques and art processes used to create original works of art while also learning proper care and cleaning for all classroom media, materials, and tools utilized.
Finally students will study the origins, cultures, and traditions of the people who created “art” from the earliest of time through to today to gain a better knowledge of the rich history, purposes, and many varying styles and movements of art.
A $15.00 materials fee is required and MUST be paid before students can utilize any classroom media, materials, and tools.

05154G1002- Visual Arts, Visual Arts II

(Grades 10-12)
1 credit
This intermediate-level course is the second of a series of sequential high school courses in the Visual Arts.This class is designed and taught to prepare students for post-secondary education in the visual arts. It is a course in which students will continue to engage in a rigorous study of the concepts that make connections between art, life, and even careers

through the disciplines of aesthetic judgment, art criticism, art history, and various art making processes using a variety of traditional and contemporary media. This class will require students to utilize and develop skills in observation, critical thinking, creative problem solving, time management, and visual and verbal communication all while being guided through art criticism and aesthetic judgment. Students will begin to work more independently as they are introduced to, develop, and master a variety of media techniques and art processes used to create original works of art while also demonstrating proper care and cleaning for all classroom media, materials, and tools utilized.
Students will be required to develop and maintain a digital portfolio of their works which is designed to showcase, and properly communicate about, their ideation and work processes as well as their competence and understanding in art concepts, processes, and media techniques.
A $15.00 materials fee is required and MUST be paid before students can utilize any classroom media, materials, and tools.
Prerequisite: Visual Arts I, Introduction to Visual Arts I or Instructor Approval.

05154G1003 - Visual Arts, Visual Arts III

(Grades 11-12)
1 credit
This accomplished-level course is the third of a series of sequential high school courses in the Visual Arts.This class is designed and taught to prepare students for post-secondary education in the visual arts. It is a course in which students will continue to engage in a rigorous study of the concepts that make connections between art, life, and even careers through the disciplines of aesthetic judgment, art criticism, art history, and various art making processes using a variety of traditional and contemporary media. This class will require students to utilize and develop skills in observation, critical thinking, creative problem solving, time management, and visual and verbal communication all while being guided through art criticism and aesthetic judgment. Students will work more independently on choice based assignments as they are introduced to, develop, and master a variety of media techniques and art processes used to create original works of art while also demonstrating proper care and cleaning for all classroom media, materials, and tools utilized. Students will be required to develop and maintain a digital portfolio of their works which is designed to showcase, and properly communicate about, their ideation and work processes as well as their competence and understanding in art concepts, processes, and media techniques.

A $15.00 materials fee is required and MUST be paid before students can utilize any classroom media, materials, and tools.
Prerequisite: Visual Arts, Visual Arts II or Instructor Approval.

05154G1004 - Visual Arts, Visual Arts IV

(Grade 12)
1 credit
This advanced-level course is the fourth of a series of sequential high school courses in the Visual Arts.This class is designed and taught to prepare students for post-secondary education in the visual arts. It is a course in which students will continue to engage in a rigorous study of the concepts that make connections between art, life, and even careers through the disciplines of aesthetic judgment, art criticism, art history, and various art making processes using a variety of traditional and contemporary media. This class will require students to utilize and develop skills in observation, critical thinking, creative problem solving, time management, and visual and verbal communication all while being guided through art criticism and aesthetic judgment. Students will work more independently on choice based assignments as they are introduced to, develop, and master a variety of media techniques and art processes used to create original works of art while also demonstrating proper care and cleaning for all classroom media, materials, and tools utilized.
Students will be required to develop and maintain a digital portfolio of their works which is designed to showcase, and properly communicate about, their ideation and work processes as well as their competence and understanding in art concepts, processes, and media techniques.
A $15.00 materials fee is required and MUST be paid before students can utilize any classroom media, materials, and tools.
Prerequisite: Visual Arts, Visual Arts III or Instructor Approval.

THEATRE

05052G1001 - Introduction to Theatre 1

(Grades 9-12)
1 credit
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 or perform scenes and monologues. Students will also be introduced to basic history of theatre and technical theatre.

05053G1002 - Acting Technique II

(Grades 10 - 12)
1 credit
This one credit course accomplished level, focuses on specific acting techniques. Creating, performing and connecting drive, critical thinking, meaning, reflection, production and assessment through specific acting techniques. Self- expression and an understanding of how methods of acting may be used to communicate artistic ideas. Students will study, write and or perform scenes and monologues, use text analysis as well as character analysis to perform informal and formal productions. ***Prerequisite for this course is a 70 over higher in Introduction to Theatre I.***

05053G1003 - Acting Technique III

(Grades 11-12)
1 credit
This one credit course, advanced level, focuses on specific acting techniques. Creating, performing, and connecting drive critical thinking, meaning, reflection, production and assessment through specific acting techniques. Students will refine self-expression and demonstrate an understanding of how methods of acting may be used to communicate artistic ideas. Students will continue to study, write and/or perform scenes and monologues, use text analysis as well as character analysis to perform informal and formal productions equivalent to college-preparatory or honors to reinforce a continued enjoyment of theatre. ***Prerequisite for this course is a 70 over higher in Acting Technique II.***

05097G1010 - Theatre, Independent Study

(Grades 9 - 12)
1 credit
Independent Study courses at the advanced theatre arts level are courses designed to refine and demonstrate concepts focused on a specific area of emphasis within theatre arts. These courses are often conducted with instructors or professional artists as mentors. They enable students to collaboratively and independently refine specific work of their choice from the range of forms within theatre. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular form or style, to explore a topic in greater detail, or to develop more advanced skills. ***Prerequisite: Instructor approval only.***

05060G1001 - Introduction to Musical Theatre I

(Grades 9 - 12)

1 credit

This one credit course, proficient level, explores beginning musical theatre. Creating, performing, responding and connecting drive critical thinking, meaning, reflection, production and assessment to understand how musical theatre communicates ideas and allows for self-expression. Students will use their beginning acting and musical talent to refine their musical theatre technique. Students will study the history of musical theatre and perform solo, duo and group musical theatre works. This class is a participation and performance based class. Attendance is imperative. There will not be any make-up assignments for unexcused absences and anyone that has two unexcused absences from rehearsals will be removed from the show. ***Prerequisite: Audition only.*** **There is a $50 class fee.**

05060G1002 - Musical Theatre II

(**Grades 10 - 12)**

1 credit

This accomplished-level course continues the study of musical theatre. Creating, performing, connecting drive, critical thinking, meaning, reflection, production and assessment to understand how to communicate ideas and allow for self- expression. Students will use their beginning acting and musical talent to refine their musical theatre technique. Students will study the history of musical theatre and perform solo, duo and group musical theatre works. This class is a participation and performance based class. Attendance is imperative. There will not be any make-up assignments for unexcused absences and anyone that has two unexcused absences from rehearsals will be removed from the show. ***Prerequisite: Audition only.*** **There is a $50 class fee.**

05060G1003 - Musical Theatre III

(Grades 11 - 12)

1 credit

This accomplished-level course continues the study of musical theatre. Creating, performing, connecting drive, critical thinking, meaning, reflection, production and assessment to understand how to communicate ideas and allow for self- expression. Students will use their beginning acting and musical talent to refine their musical theatre technique. Students will study the history of musical theatre and perform solo, duo and group musical theatre works. This class is a participation and performance based class. Attendance is imperative. There will not be any make-up assignments for unexcused absences and anyone that has two

unexcused absences from rehearsals will be removed from the show. ***Prerequisite: Audition only.*** **There is a $50 class fee.**

05056G1001 - Introduction to Technical Theatre

(Grades 9 - 12)
1 credit
Students must have health insurance or purchase school insurance to be enrolled in this class. This proficient-level course explores beginning technical theatre. Creating, performing, responding and connecting drive, critical thinking, meaning, reflection, production and assessment to understand theatre through a technical theatre experience. Students will learn beginning design principles, scenery, lighting, costuming and sound design for theatre productions. Students will study the history of theatre and an emphasis will be placed on the safe practices and proper use of tools, equipment and materials. This class is a participation and performance based class. Attendance is imperative. There will not be any make-up assignments for unexcused absences and anyone that has two unexcused absences from rehearsals will be removed from the show. ***Prerequisite: Teacher approval through application.*** **There is a $50 class fee.**

05056G10S2- Scenic Design and Construction II
(Grades 10-12)
1 Credit
Students must have health insurance or purchase school insurance in order to be enrolled in this course. This accomplished-level course is an introduction to the principles, elements, and practicalities of methods, materials, concepts, and processes involved in the design and construction of scenery. Students will learn design functions, construction, painting, modeling, and theories of design. Students will study the history of theatre and an emphasis will be placed on the safe practices and proper use of tools, equipment and materials. This class is a participation and performance based class. Attendance is imperative. There will not be any make-up assignments for unexcused absences and anyone that has two unexcused absences from rehearsals will be removed from the show. ***Prerequisite: Introduction to Theatre I, Design Tech or Musical Theatre I and teacher recommendation.*** **There is a $50 class fee.**

05056G10S3 - Scenic Design and Construction III

(Grades 11 - 12)
1 Credit

Students must have health insurance in order to be enrolled in this class. This advanced-level course explores in depth the principles, elements, and practicalities of methods, materials, concepts, and processes involved in the design and construction of scenery. Students will learn design functions, construction, painting, modeling, and theories of design. Students will study the history of theatre and an emphasis will be placed on the safe practices and proper use of tools , equipment and materials. This class is a participation and performance based class. Attendance is imperative. There will not be any make-up assignments for unexcused absences and anyone that has two unexcused absences from rehearsals will be removed from the show. ***Prerequisite: Scenic Design and Construction II and teacher recommendation.*** **There is a $50 class fee.**

05056G10C2 - Costume Design and Construction II

(Grades 10 - 12)
1 Credit
Students must have proof of health insurance or purchase school insurance in order to be enrolled in this class. This accomplished-level course is an introduction to the principles, elements and practicalities of costume design and costume construction. Students will learn how to communicate design choices both visually and verbally through rendering techniques and research. An emphasis will be placed on the safe practices and proper use of tools, equipment and materials. This class is a participation and performance based class. Attendance is imperative. There will not be any make-up assignments for unexcused absences and anyone that has two unexcused absences from rehearsals will be removed from the show. ***Prerequisite: Introduction to Theatre I or Musical Theatre I or Design Tech and teacher recommendation.*** **There is a $50 class fee.**

CHORUS

05110G1001 - Intro to Mixed Chorus I

05110G1002 - Mixed Chorus II

05110G1003 - Mixed Chorus III

05110G1004- Mixed Chorus IV

05110G1005- Mixed Chorus V

(Note: Appropriate course number depends on how many years the student has been in chorus.)
(Grades 9-12)
1 Credit

This course is designed for beginning music students to explore choral music from a wide variety of cultures and time periods through academic study and performance. By creating, performing, and responding, students will develop basic vocal skills and sight-reading techniques. Allowing musical experiences to other cultures and disciplines within and outside of the arts, music history and theory are embedded so students may connect these experiences to historical relevance, contemporary issues, and self-reflection. **Mixed Chorus is open to all men and women who want to sing with others and want to learn more about music.** You will learn how to read music and sight sing in this class. There will be performances throughout the school year that are required for all students. ***There is a class fee of $25 for this class that will cover music, a t-shirt, and any other expenses that may arise.***

05111G10W1 - Intro to Women's Chorus I

05111G10W2 - Women's Chorus II
05111G10W3- Women's Chorus III
05111G10W4 - Women's Chorus IV
(Note: Appropriate course number depends on how many years the student has been in chorus.)
(Grades 9-12)
1 Credit
This course is designed for beginning music students to explore treble choral music from a wide variety of cultures and time periods through academic study and performance. By creating, performing, and responding, students will develop basic vocal skills and sight-reading techniques. Allowing musical experiences to other cultures and disciplines within and outside of the arts, music history and theory are embedded so students may connect these experiences to historical relevance, contemporary issues, and self-reflection. **Women's Chorus is open to all women who want to sing with others and want to learn more about music.** You will learn how to read music and sight sing in this class. There will be performances throughout the school year that are required for all students. ***There is a class fee of $25 for this class that will cover music, a t-shirt, and any other expenses that may arise.***

05111G10C1 - Intro to Chamber Chorus I

05111G10C2 - Chamber Chorus II

05111G10C3 - Chamber Chorus III

05111G10C4 - Chamber Chorus IV

(Note: Appropriate course number depends on how many years the student has been in chorus.)
(Grades 9-12)
1 credit
This course is designed for beginning music students to explore choral music from a wide variety of cultures and time periods through academic study and performance. By creating, performing, and responding, students will develop basic vocal skills and sight-reading techniques. Allowing musical experiences to other cultures and disciplines within and outside of the arts, music history and theory are embedded so students may connect these experiences to historical relevance, contemporary issues, and self-reflection. This course is designed for a small ensemble, such as Madrigals or Chamber Choir. **Chamber Choir is an audition-only choir. It is open to any student by audition only. Auditions will be held in April of the prior school year.** See the choir director for any information regarding auditions. There will be performances throughout the school year that are required for all students. ***There is a class fee of $25 for this class that will cover music, a t-shirt, and any other expenses that may arise.***

05121G1001 - Intro to Show Choir I (Red Devil Resonance)

05121G1002 - Show Choir II (Red Devil Resonance)

05121G1003- Show Choir III (Red Devil Resonance)

05121G1004 - Show Choir IV (Red Devil Resonance)

(Note: Appropriate course number depends on how many years the student has been in show choir.)
(Grades 9-12)
1 credit
This is a one credit course, novice level, designed for beginning music students to explore popular music from a wide variety of cultures and time periods through academic study and performance. By creating, performing, and responding, students will develop basic vocal skills, choreography and movement and sight-reading techniques. Allowing musical experiences to other cultures and disciplines within and outside of the arts, music history and theory are embedded so students may connect these popular vocal style experiences to

historical relevance, contemporary issues, and self-reflection. **Show Choir is an audition-only choir. Students interested in show choir will be required to submit a dance AND singing audition, either in person or virtual. Auditions will be held in April of the prior school year.** See the choir director for any information regarding auditions. There will be performances throughout the school year that are required for all students. This class is a participation and performance based class. Attendance is imperative. There will not be any make-up assignments for unexcused absences and anyone that has two unexcused absences from rehearsals will be removed from the show.***There is a class fee of $50 for this class that will cover music, a t-shirt, and any other expenses that may arise.***

BAND

Red Devil Regiment Marching Band

(Grades 9-12)
****1/2 credit**
05103G0503 - 10th Grade (Marching Band 3)
05103G0504 - 11th Grade (Marching Band 4)
05103G0505 - 12th Grade (Marching Band 5)
1 credit received as enrolled in Symphonic Band, Concert Band, or Percussion Class
The Central High School Red Devil Regiment Marching Band is comprised of members of the Symphonic Band, Concert Band, Percussion Class, and the Visual Ensemble Classes. Red Devil Regiment rehearses after school and travels to at least one contest per season. Red Devil Regiment also performs at various parades, pep rallies, and other community events as requested. All members are given the opportunity to participate in fundraiser(s) in order to offset fees. **Students must meet No Pass-No Play Standards to participate in Marching Band.** ***Prerequisite: Audition and/or Middle School Director Recommendation.***

Percussion Ensemble (Drum Line)

(Grades 9-12)
1 credit
05109G10P3 - 10th Grade (Percussion Ensemble 3)
05109G10P4 - 11th Grade (Percussion Ensemble 4)
05109G10P5 - 12th Grade (Percussion Ensemble 5)
Members of the Percussion Class are members of the Red Devil Regiment Marching Band. They are expected to be well-trained musicians with competence in rudimental techniques as well as keyboard instruments. Membership is by audition and by recommendation from the Percussion Instructor. Selected Percussion members must be enrolled in the Percussion Class

and are required to be members of the Red Devil Regiment Marching Band. Members of the Red Devil Regiment Marching Band are expected to be at all rehearsals and performances as determined by the band director. Students in Percussion Class will have the opportunity to exempt all physical education requirements. Members will also have the opportunity to perform with other percussion groups including, but not limited to, Concert Percussion Ensemble and Indoor Percussion Ensemble (additional fees are required for Indoor Percussion Ensemble members). **Students must meet No Pass-No Play Standards to participate in Marching Band.** ***Prerequisite: Audition and/or Middle School Director Recommendation.***

Visual Ensemble (Color Guard/Majorette)

(Grades 9-12)
1 Credit
05149G10I3- 10th Grade (Color Guard/Majorette 3)
05149G10I4 - 11th Grade (Color Guard/Majorette 4)
05149G10I5 - 12 Grade (Color Guard/Majorette 5)

The Majorettes are members of the Red Devil Regiment Marching Band and perform as members of the Visual Ensemble. Members are expected to be well-trained twirlers, dancers, and performers. Membership is based on auditions done before a panel of judges during the spring of the preceding year. Selected Majorettes must be enrolled in the Visual Ensemble Class and are required to be members of the Red Devil Regiment Marching Band. Members are expected to be at all rehearsals and performances as determined by the band director. Students in Visual Ensemble Classes will have the opportunity to exempt the physical education requirement. Members of the Visual Ensemble in good standing will have the opportunity to audition and participate in Winter Guard. The Winter Guard is an auditioned group that rehearses and performances determined by the band director. Members of the Visual Ensemble in good standing will have the opportunity to audition and participate in Winter Guard. The Winter Guard is an auditioned group that rehearses and competes in (Additional fees are required for Winter Guard participants). **Students must meet No Pass-No Play Standards to participate in Marching Band.**

Band Solo and Ensemble

(Grades 10-12)
1 credit

05106G10I3 - 10th Grade (Solo & Ensemble 3)
05106G10I4- 11th Grade (Solo & Ensemble 4)
05106G10I5 - 12th Grade (Solo & Ensemble 5)
Students are selected from the wind player membership of the Central High School Band program to participate in Band Solo and Ensemble Class. All students must be enrolled in Concert Band and are placed into Solo and Ensemble Class by director recommendation. Members of the class are expected to be well-trained musicians and audition for All-State Band and participate in Solo and Ensemble Festival. Students will have the opportunity to prepare for various honor bands, college auditions as well as study music theory and pedagogy. **FINANCIAL OBLIGATION: All-State Audition, Solo and Ensemble Fees, Honor Band Fees.** ***Prerequisite: Audition and/or Director Recommendation.***

Concert Band

(Grades 9-12)
1 credit
05102G1003- 10th Grade (Concert Band 3)
05102G1004 - 11th Grade (Concert Band 4)
05102G1005- 12th Grade (Concert Band 5)
The Concert Band is the ensemble for the Central High School Band program. Concert Band members are auditioned for placement each year and must follow strict standards of performance and exhibit the highest standards of musicianship and behavior. The high school band director must approve entrance for any student in Concert Band. All students in Concert Band are also required to be members of the Red Devil Regiment Marching Band. The Concert Band will perform several concerts throughout the season and participate in Music Performance Assessment, All-State Band, and other concerts as determined by the band director. Members in the Concert Band will be required to attend all concerts and rehearsals for the band program. Students in Concert Band will have the opportunity to exempt the physical education requirement. ***Prerequisite: Audition and/or Director Recommendation.***
Symphonic Band
(Grades 9-12)
1 credit
05149G1002- 10th Grade (Symphonic Band 2)
05149G1003-11th Grade (Symphonic Band 3)
05149G1004- 12th Grade (Symphonic Band 4)
The Symphonic Band is the premier ensemble for the Central High School Band program. Symphonic Band members are auditioned for placement each year and must follow strict

standards of performance and exhibit the highest standards of musicianship and behavior. The high school band director must approve entrance for any student in Symphonic Band. All students in Symphonic Band are also required to be members of the Red Devil Regiment Marching Band. The Symphonic Band will perform several concerts throughout the season and participate in Music Performance Assessment, All-State Band, and other concerts as determined by the band director. Members in the Symphonic Band will be required to attend all concerts and rehearsals for the band program. Students in Symphonic Band will have the opportunity to exempt the physical education requirement. ***Prerequisite: Audition and/or Director Recommendation.***

OTHER ELECTIVES

Student Aide Services (Grade 11 and/or 12) (*See Note Below)**

22051X1001- Main Office Exploratory Services (Main Building)

Office Exploratory is designed to familiarize students with school office services and procedures as well as pupil personnel services. Students will gain experience in receptionist duties, i.e., typing, filing, answering the telephone, and helping office personnel with various other tasks. Promptness, office etiquette, work attitude, and communication skills will be stressed. Students must have excellent attendance and academic records. ***Prerequisite: Counselor/Administrator approval required and student cannot have had any Class II or III discipline entries in the previous year and must be on track to graduate.***

22051X1003- CTE Office Exploratory Services (CTE Building)

Office Exploratory is designed to familiarize students with school office services and procedures as well as pupil personnel services. Students will gain experience in receptionist duties, i.e., typing, filing, answering the telephone, and helping office personnel with various other tasks. Promptness, office etiquette, work attitude, and communication skills will be stressed. Students must have excellent attendance and academic records. ***Prerequisite: Counselor/Administrator approval required and student cannot have had any Class II or III discipline entries in the previous year and must be on track to graduate.***

22051X1002- Media Exploratory Services

Media Exploratory is designed to provide students with the opportunity to become familiar with library operations and information resources. Students will be expected to assist students and teachers in locating print, non-print and computer-based information within the library network and through telecommunications. In addition, they will gain experience in many other aspects of library activities, including, but not limited to, circulation, processing of

materials, operating library equipment, and taking inventory. Students must be willing to work with others, take responsibility seriously and have excellent attendance and academic records. ***Prerequisite: Media specialist and administrator approval required.***

***** Special Note About Office Exploratory Experiences and Media Exploratory Services Juniors or seniors may participate in either class either year; however, they may only receive credit for one per year.**

Transition Services (Grades 9-12)

Transition Services II (10th)	Transition Services III (11th)	Transition Services IV (12th)
22151X1002	**22151X1003**	**22151X1004**

Students will develop fundamental transition skills needed for positive post-school outcomes. Instruction for this course may take place both within the classroom and the community.
Note: Students will be placed in this elective course based on need.

Required Course for Graduation

22153G1000- Career Preparedness

(Grades 9-12)
This one credit course prepares students with content knowledge and skills in the areas of career development and academic planning, computer skill application, and financial literacy. **This is a required course to graduate.**

Other courses not offered by CHS are available in the ACCESS Distance Learning program (see course list on page 78).

SERVICES OFFERED UNDER IDEA

(Individuals with Disabilities Education Act)
Enrollment in these courses is based on an individualized education program for those students pursuing the Alabama High School Diploma via the Essentials Pathway.

ENGLISH LANGUAGE ARTS

01002X1002- English Essentials 10

1 credit

This is a 10th grade course designed to provide a practical knowledge of reading, literature, writing and language, research and inquiry, and oral and visual communication.

01003X1003- English Essentials 11

1 credit

This is an 11th grade course designed to provide a practical knowledge of reading, literature, writing and language, research and inquiry, and oral and visual communication.

01004X1004- English Essentials 12

1 credit

This is a 12th grade course designed to provide a practical knowledge of reading, literature, writing and language, research and inquiry, and oral and visual communication.

MATHEMATICS

02054X1072- Algebraic Essentials B

(Grade 10)

1 credit

This course provides students with foundational skills identified in the second half of the general education Algebra I course. The course includes essential concepts to equip students with the algebra skills necessary for employment and independent living.

02072X1000 – Essentials Geometry with Data Analysis

(Grade 11)

1 credit

This course provides students with foundational skills identified in the general education Geometry course. The course includes essential concepts to equip students with the geometry skills necessary for employment and independent living.

02155X1000 – Essentials Algebra with Finance

(Grade 12)

1 credit

This course integrates algebra, probability and statistics and geometry to solve financial problems that occur in everyday life. Real world problems involving investing, credit, banking, auto insurance, mortgages, employment, income taxes, budgeting and planning for retirement. Students are encouraged to use a variety of problem-solving skills and strategies. The course offers multiple opportunities to use, construct, question, model, and interpret financial situations through symbolic algebraic representations, graphical representations, geometric representations, and verbal representations.

SCIENCE

03159X1000– Essentials Physical Science

(Grade 10)
1 credit
This physical science course provides the student with a background in physics and chemistry. It will aid students in determining areas of interest when choosing more advanced science courses and careers and developing a general understanding of basic science concepts.

03008X1000- Essentials Earth and Space Science

(Grade 11)
1 credit
This course is designed to provide students with practical knowledge of Earth and Space Science including scientific process and application skills; energy in the Earth system; weather; seasons; theories for the origin and age of the universe; stars, pulsars, quasars, black holes, and galaxies; Earth and space scientists; space exploration.

03003X1000- Essentials Environmental Science

(Grade 12)
1 credit
This course is designed to provide students with a practical knowledge of Environmental Science including scientific process and application skills; natural and human impacts; carrying capacity; renewable and nonrenewable energy resources; properties and importance of water; land use practices; composition and erosion of soil.

SOCIAL STUDIES

04102X1011- Essentials U.S. History to 1877

(Grade 10)
1 credit
This course follows a chronological study of major events, issues, movements, leaders, and groups of people of the United States through Reconstruction from a national and Alabama perspective.

04103X1011- Essentials U.S. History from 1877

(Grade 11)
1 credit
This course begins with the post-Reconstruction United States and its shift into a more industrialized society and continues through the twentieth century to the present.

04201X0511- Essentials Economics

(Grade 12)
****1/2 credit**
This course is a one-semester course that focuses on the functions and institutions of modern-day economic systems and theory. Students gain skills that will enable them to anticipate changes in economic conditions and how to adjust to the changes to improve their lives and their communities.

04151X0511- Essentials U.S. Government

(Grade 12)
****1/2 credit**
This course is a one-semester course that focuses on the origins, structure, and functions of government at all levels. It also includes a detailed study of the constitution of the United States and its provisions.

CAREER & TECHNICAL EDUCATION COURSES

***Career & Technical Student Organizations (CTSO's)* -** Every Career Tech program has an associated Student Organization. These organizations are an integral part of the curriculum. They provide opportunities to apply instructional competencies and workplace readiness skills, enhance leadership development skills, and provide opportunities for community service. **The majority of field trips, extracurricular activities, and competitions will be limited to the membership of the Career Tech Student Organizations. Students are strongly encouraged to join these organizations.**

Fees- There are fees for some Career Tech courses. Once the term has begun, the fee is non-refundable. The fee will cover additional supplies needed for the class.
Insurance- Many of the courses in the Career Tech require proof of insurance. If you do not have medical insurance of your own, information is available regarding school day insurance programs that will meet the requirement.

BUSINESS EDUCATION DEPARTMENT

The CTSO for classes in Business is **Future Business Leaders of America (FBLA).**

**** We offer four pathways in our Career Tech Center for students interested in a business career: Business Administrative Services, Business Information Technology, Accounting, and Marketing. To earn CTE Completer status *as a college/career readiness indicator*, a student must complete 3 sequential courses in a CTE pathway with a minimum of a 70 average.**

FOUNDATION COURSES FOR THE BUSINESS PATHWAYS

10005G1001- Business Software Applications I

(all Business pathways if Career Prep doesn't qualify)

1st year course *only*.

(1 Credit)

A one-credit foundation course designed to assist students in developing technological proficiencies in word processing, spreadsheets, databases, presentations, communications, Internet use, ethics, and careers using technology applications. ****Students must have a business education pathway as part of their four year plan in order to enroll in this course in 9th grade. CRI: Microsoft Office Specialist**

Career Preparedness can serve as the foundation course for all Business pathways if the final grade earned is above or below a 70.

Business Communications can also serve as a foundation course for the Accounting or Marketing pathways if the final grade earned is above or below a 70.

BUSINESS ADMINISTRATIVE SERVICES PATHWAY

12054G1001 - Business and Legal Concepts

(Grades 10– 12)
1 credit
This course emphasizes the ethical and legal dimensions of conducting business. The course focuses on application of ethical concepts, historical events that have shaped business law in the United States, the U.S. court systems, contracts, insurance, and various areas of law that impact business operations. Qualifying completers of this course will be eligible to be tested to receive Microsoft Office Specialist Certification in one or more areas. ***Prerequisite: Completion of Business Software Applications I (BSA) or its equivalent***

12009G1001 - Business Communications (Foundations course for Marketing and Finance Pathways)

(Grades 9-12)
1 credit
This course focuses on how employees and management interact with each other and with groups and individuals outside the organization to reach organizational goals, objectives, and activities. This course emphasizes oral, written, and digital communication techniques, and content is designed to encourage exploration of business ethics, teamwork, conflict resolution, and leadership skills. Content standards require the use of presentation and word processing software to create business communications. Standards require proficiency in producing documents and multimedia presentations. Qualifying completers of this course will be eligible to be tested to receive Microsoft Office Specialist Certification in one or more areas. ***Prerequisite: Career Preparedness or Business Software Applications I IF on the BAS or BTI pathways***

BUSINESS INFORMATION TECHNOLOGY PATHWAY

11153G1001- Digital Media Design

(Grades 9 – 12)

1 credit

This course is designed to provide a creative, hands-on environment in which students collaborate to produce a variety of digital media projects. Students use various hardware, peripherals, software, and web-based tools to learn skills involving graphic design, digital photography, web design, and digital video production. Additionally, the standards are designed for students to engage in critical thinking skills and practice appropriate behavior in the use of technology. Emphasis is placed on exploring and demonstrating business-related skills such as teamwork, interpersonal skills, and ethics while completing their projects. **Qualifying completers of this course will be eligible to be tested to receive Microsoft Office Specialist Certification in one or more areas.** ***Prerequisite: Career Preparedness or Business Software Applications I***

11153G1002 - Digital Publications Design

(Grades 10-12)

1 credit

This course gives students marketable experience in both print and digital publishing. Emphasis is placed on page layout and design, computerized text, graphic art, digital photography, and the use of software to create a variety of publications. **Qualifying completers of this course will be eligible to be tested to receive Microsoft Office Specialist Certification in one or more areas.** ***Prerequisite: Career Preparedness or Business Software Applications I***

10012G1001 - Exploring Computer Science

(Grades 9 & 10 Only)

1 credit

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 particular problems.

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.

10019E1000 – AP Computer Science Principles

(Grades 10 - 11)
1 credit
This is a college-level advanced course following the curriculum established by the College Board Advanced Placement (AP) program for computer science; focuses on the innovative and multidisciplinary aspects of computing as well as the computational thinking practices that help students see how computing is relevant to many areas of their everyday lives; introduces students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. ***Prerequisite: Must have completed Algebra II with an overall 70 average or higher or have passed Business Software Applications I (BSA) or its equivalent prior to enrolling.***

10157E1000 – AP Computer Science A

(Grades 11 - 12)
1 credit
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. ***Prerequisite: Must have completed Algebra II with an overall 70 average or higher and AP Computer Science Principles.***

FINANCIAL SERVICES PATHWAY

12104G1012- Accounting

(Grades 10 – 12)
1 credit
This course is designed to place emphasis on basic principles, concepts, and procedures of accounting. Students are introduced to techniques of bookkeeping and how to start and operate a business by using simulations related to sole proprietorships and partnerships. **Qualifying completers of this course will be eligible to be tested to receive Microsoft Office Specialist Certification in one or more areas.** ***Prerequisite: Algebra I or its equivalent; Completion of Business Software Applications I (BSA).***

12104G1022- Advanced Accounting

(Grades 10 – 12)

1 credit

This weighted course offers increased emphasis on accounting procedures and techniques for solving business problems and making financial decisions. Students use accounting and/or spreadsheet software to record, analyze and interpret financial records. Students also complete work on advanced simulations for managerial and corporate accounting. **Qualifying completers of this course will be eligible to be tested to receive Microsoft Office Specialist Certification in one or more areas. Successful completion of Accounting and Advanced Accounting will result in college credit for the 1st year Accounting course via state-wide articulation.** ***Prerequisite: Accounting***

12105G1001 - Economics and Financial Services

(Grades 11-12)

1 credit

This course presents basic topics in economics, including the principles and practices of banking, credit, and consumer lending in the United States. Additional emphasis is placed on money management, economic growth and stability, and characteristics of different economic systems and financial institutions. The course includes the major functions of banks and other financial intermediaries, central banking and the Federal Reserve System, and current trends in the finance industry, credit functions, principles of credit risk evaluation, loan creation, debt collection, and stocks and bonds. **Qualifying completers of this course will be eligible to be tested to receive Microsoft Office Specialist Certification in one or more areas.**

MARKETING & SALES PATHWAY

12164G1001- Marketing Principles

(Grades 9-12)

1 credit

This course provides students with an advanced study of marketing concepts and techniques. Focus is placed upon marketing functions, entrepreneurship concepts, national and global economics, international marketing careers. Hospitality and tourism, advertising, retail management, distribution and trade are emphasized. Students will participate in FBLA as an integral part of this course. **Qualifying completers of this course will be eligible to be tested to receive Adobe certifications (PhotoShop and/or Illustrator).** ***Prerequisite: Career Preparedness or Business Software Applications I***

12163G1003 - Sports and Entertainment Marketing
(Grades 9-12)
1 Credit
This is a specialized course designed to offer students an opportunity to gain knowledge and develop skills related to the growing sports and entertainment industry. This course introduces the student to the major segments of the industry and the social and economic impact the industry has on local, state, national, and global economies. Although no prerequisite is listed, it is suggested that students complete an introductory marketing course prior to taking Sports and Entertainment Marketing. **Qualifying completers of this course will be eligible to be tested to receive Adobe certifications (PhotoShop and/or Illustrator).** ***Prerequisite: Career Preparedness or Business Software Applications I***

12162G1001 – Digital Marketing

(Grades 10-12)
1 credit
This course 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. **Qualifying completers of this course will be eligible to be tested to receive Adobe certifications (PhotoShop and/or Illustrator).** ***Prerequisite: Career Preparedness or Business Software Applications I***

12053G1000 - Entrepreneurship

(Grades: 10-12)

1 credit

This course is designed to provide students with the skills needed to effectively organize, develop, create, and manage a business. This course includes business management and entrepreneurship, communication and interpersonal skills, economics, and professional development foundations.
Qualifying completers of this course will be eligible to be tested to receive Adobe certifications (PhotoShop and/or Illustrator). ***Prerequisite: Business Software Applications I.***

12197G1002 - CTE Lab in Marketing (Yearbook)

(Grades 10-12)
1 credit
This course is designed as a learning laboratory to support students' individual interests and goals. This laboratory may take place in a traditional classroom, in an industry setting, or in a virtual learning environment. Students use various hardware peripherals as well as the Internet for integrating skills to create a variety of publications to create the school yearbook, the Red and Black. Activities include writing, editing, preparing copy, design and layouts. Students are required to sell ads to the local business community for this course. After school work is required when deadlines must be met. Qualifying completers of this course will be eligible to be tested to receive Microsoft Office Specialist Certification in one or more areas. ***Prerequisite: Completion of Business Software Applications I (BSA) or an equivalent course; An overall B average and two letters of recommendation with one of them being from the current year's English teacher and sponsor approval***

22152G1002 - Workforce Readiness

(Grade 11 or 12)
1 credit
Workforce Readiness standards are designed to provide students with academic and occupational skills that are transferable across jobs and occupational areas. Emphasis is placed on academic foundations for careers, applied technology, career development and employment, entrepreneurship and business economics, social and ethical responsibility, leadership, teamwork, safety, and health. ***This course is an elective in all 3 business pathways: Business Management and Administration, Finance, and Marketing.**
Prerequisite: Completion of two core courses in a program.

**** COOPERATIVE EDUCATION: This program is by application only.**

22998G1014 - Cooperative Education

(Grades 12)
This course is designed to assist advanced students in obtaining and maintaining employment in occupations in their chosen career pathway. It enhances students' skills, attitudes, and habits to be able to become employed and progress in the world of work. Students update their career portfolios in order to increase their opportunities for meaningful employment and placement in the local business community. Students are required to meet with their coordinator for one period per week in addition to working. Students typically attend classes for half of the day and work for half of the day. Some placements may be

internships in the student's career pathway. **The fee for Cooperative Education (Co-op) is $25 which covers the entire year.** ***Prerequisites: Successfully completed three courses in the student's career pathway/cluster OR be simultaneously enrolled in course work that would lead to completer status, possess a valid driver's license, show proof of insurance, provide transportation and receive teacher approval.***

BUSINESS PATHWAYS PROGRESSION

The Career and Technical Education Center for Phenix City Schools offers four pathways in our Career Tech Center for students interested in a Business career: Business Administrative Services, Business Information Technology, Accounting, and Marketing. The first course listed under each pathway below should serve as the first course taken (foundation course) in each pathway. A student may enroll in multiple Business courses in the same school year as long as the requirement of the foundation course has been met.

	Business Administrative Services	**Business Information Technology**	**Accounting**	**Marketing**
Foundation Course	Business Software Applications I	Business Software Applications I	Business Software Applications I	Business Software Applications I
			Business Communications	Business Communications
Concentrator Course	Business Communications	Digital Media Publications	Accounting	Marketing Principles
	Business and Legal Concepts	Digital Publications Design	Advanced Accounting	Sports and Entertainment Marketing
		Exploring Computer Science	Economic and Financial Services	Digital Marketing
		AP Computer		Entrepreneurship

		Science Principles		
		AP Computer Science A		
Capstone	Cooperative Education	Cooperative Education	Cooperative Education	CTE Lab in Marketing
	Workforce Readiness	Workforce Readiness	Workforce Readiness	Cooperative Education
				Workforce Readiness

"Completer" status is earned with three full course credits *in the same pathway*. This can count as a college/career readiness indicator if the grade earned in all three courses is a minimum of a 70. Being a "completer" could qualify you to apply for the Henry Fleming Scholarship your senior year as well as co-op.

Cooperative Education Seminar (Co-op)
A student must be a "completer" or enrolled in a course that will make him/her a "completer" to be eligible for co-op placements, and the student must have transportation. An application process and other restrictions apply (see course description).

PUBLIC SERVICE & SAFETY

09101G1001- Naval Science I

(Grades 10 – 12, 1st year cadets only)
1 credit
The purpose of this course is to introduce students to the precepts of citizenship, the elements of leadership, and the value of scholarship in attaining life goals. It is also designed to engender a sound appreciation for the heritage and traditions of America, with recognition that the historically significant role of sea power will be important in America's future, and develop in each cadet a growing sense of pride in his/her organization, associates and self. These elements are pursued at a fundamental level. Students will participate regularly in physical fitness and military drill. **This course may be substituted in place of the required**

LIFE course. Additionally, it may also be substituted in place of the Career Preparedness course. The fee for this course is $25 per semester. Dress uniforms are provided for student use, but are the property of the US Navy and must be returned at the end of the school year. PT uniforms are provided and become the property of the student.

09102G1001- Naval Science II

(Grades 10 – 12)
1 credit
This course is designed to engender a sound appreciation for the heritage and traditions of America, with recognition that the historically significant role of sea power will be important in America's future, and to develop in each cadet a growing sense of pride in his/her organization, associates and self. These elements are pursued at a more advanced level than in NSI. In addition, cadets will continue with the instruction of Naval Science, to include military history, astronomy, meteorology and geography. Students will participate regularly in physical fitness and military drill. **The fee for this course is $25 per semester. Dress uniforms are provided for student use, but are the property of the US Navy and must be returned at the end of the school year. PT uniforms are provided and become the property of the student.**

09103G1001- Naval Science III

(Grades 11 and 12)
1 credit
The purpose of this course is to further develop traits of leadership in students and to introduce cadets to the vital importance of military justice, international law, and to continue with the instruction of Naval Science, to include naval operations and support functions, introduction to ship construction and damage control, basic seamanship and Naval weapons and aircraft. Cadets will be instructed on ongoing instruction in leadership, citizenship and discipline. Provide an understanding of the facets of sea power, national security and naval history. Students will participate regularly in physical fitness and military drill.
The fee for this course is $25 per semester. Dress uniforms are provided for student use, but are the property of the US Navy and must be returned at the end of the school year. PT uniforms are provided and become the property of the student.

09104G1001- Naval Science IV

(Grades 12)
1 credit

This is a weighted class. Written recommendation from the Senior Naval Science Instructor and Naval Science instructor required. Combined Naval Science I, II, III grade point average of 3.0/80% or higher. This course will build on the basic qualities of a good follower and an effective leader provided in Naval Science I, II, and III. The cadet will take a more in-depth look at what leadership is and how to maximize his/her abilities in the area of leadership. Students will participate regularly in physical fitness and military drill. Students projects for this course include planning, coordinating, practicing for and executing the NJROTC Annual Military Inspection, National Academic Test Competition, Joint Leadership and Academic Bowl competition, Cadet planned, coordinated and executed community service project. **The fee for this course is $25 per semester. Dress uniforms are provided for student use, but are the property of the US Navy and must be returned at the end of the school year. PT uniforms are provided and become the property of the student.**

09102G1003, 09103G1003, 09104G1003- Naval Leadership Lab and Drill

09102G1003- Sophomore Drill
09103G1003- Junior Drill
09104G1003- Senior Drill
(Grades 10-12)
1 Credit

This course will provide cadets the opportunity to practice advanced drill for drill team competitions and performances. Cadets are selected to be in the drill class by the Senior Naval Science Instructor, based on Naval Science grade from the previous year, overall academic performance, previous participation in drill meets, performance of duty and conduct. Cadets will perform marching maneuvers, flag folding, color guard, honor guard and physical fitness. Cadets will be divided into the Un-Armed drill team, Armed Drill team, Exhibition drill team, Color Guard drill team and Honor Guard drill team. **This course will be taught during 7th period for the first and second semesters. The fee for this course is $25 per semester. Dress uniforms are provided for student use, but are the property of the US Navy and must be returned at the end of the school year. PT uniforms are provided and become the property of the student.**

Prerequisite: Completion of one year of NJROTC, maintain a grade of 80% or higher, participation in one drill meet the year prior, participation in five community service events and a written recommendation from the Senior Naval Science Instructor.

HOSPITALITY, EVENTS, & TOURISM

The Career Technical student organization for students in Culinary Arts classes is **Family, Career and Community Leaders of America (FCCLA).**

16001G1001- Introduction to Hospitality and Tourism

(Grades 10-11)
1 Credit
Introduction to Hospitality and Tourism is a one-semester, one-credit course. This course is the prerequisite for all Culinary Arts courses. In this course, students will learn basic skills needed to work in the restaurant and other foodservice and hospitality industries, with a focus on careers in these fields. This course will include instruction in all areas of workplace readiness. Relevant reading and mathematics concepts will be reinforced. Students will learn commercial sanitation procedures. Students will prepare, evaluate and enjoy different types of food, and learn how these foods are served, presented, packaged, or otherwise provided to clientele. Students will learn about tourism, lodging and hospitality, and ways to enrich the experiences provided to clients by hospitality professionals. **This course will be taught for two consecutive periods during one semester. A total of $30.00 course fee must be paid at pre-registration for this course in order to sign up. This will cover the cost for a student uniform (jacket and hat) and the fee for the Culinary Arts I class. Non-slip safety shoes must be purchased independently.**

16053G1012- Culinary Arts I

(Grades 10-12)
1 Credit
Culinary Arts I is a one-semester, one-credit course. **The prerequisite for this course is Introduction to Hospitality and Tourism.** Culinary Arts I introduces students to basic food production, management, and service activities in both the front- and back-of-the-house. Emphasis is placed on sanitation, safety, and basic food preparation. Skills in mathematics, science and communication are reinforced in this course. FCCLA is an integral part of the curriculum, and provides opportunities to apply workplace readiness and leadership skills, and to serve the community. **This course will be taught for two consecutive periods during one semester. No additional fee is required for this course. Students must have paid the full course fee for Introduction to Hospitality and Tourism.** ***Prerequisite: Introduction to Hospitality and Tourism***

16053G1022- Culinary Arts II

(Grades 11-12)
1 Credit
Culinary Arts II is a two-credit course taken for two semesters. **The prerequisite for this course is Culinary Arts I.** Culinary Arts II introduces students to advanced food production, and reinforces management, professionalism, and service activities in both the front- and back-of- the-house. Emphasis is placed on sanitation, safety, and advanced food preparation. Skills in mathematics, science and communication are reinforced in this course. FCCLA is an integral part of the curriculum, and provides opportunities to apply workplace readiness and leadership skills, and to serve the community. **The fee for this course is $30.00. This course will be taught for two consecutive periods for the first and second semesters.**

16056G1000 - Baking and Pastry Arts

(Grades 11-12)
1 Credit
A one-credit course designed to provide students with the principles of baking and pastry techniques. The course includes baking technologies, equipment, preparation procedures, production methods, pastry methods, science of bread baking, confections and desserts, showpieces, cost control, food safety, and presentation techniques to create fundamental baking to the latest baking and pastry trends. ***Prerequisite: Counselor approval and teacher recommendation required.***

16097G1002 - CTE Lab in Hospitality & Tourism

(Grades 12)
1 Credit
An extended laboratory experience to address the advancement and specialization of careers within Hospitality and Tourism through individualized or small group instruction. This course allows students to enhance the essential and intermediate skills learned through program courses within the career cluster and prepare for industry credentialing opportunities.
Prerequisite: CTE Director/CTE Counselor approval and teacher recommendation required.

16097G1005 - Career Pathway Project in Hospitality & Tourism

(Grades 12)

1 Credit

Career Pathway Project (CPP) in Hospitality and Tourism is a capstone course which allows students to utilize the knowledge and skills gained through their secondary coursework in a practical, real-world experience that showcases their learning. It provides an opportunity for a student to choose an area of interest and explore it in depth while demonstrating problem-solving, decision-making, and independent learning skills. The CPP contributes to an educational plan of challenging courses and practical experiences that prepares students for the workplace or for pursuing further education. ***Prerequisite: CTE Director/CTE Counselor approval and teacher recommendation required.***

STEM COURSES

ENGINEERING

Engineering is designed to offer students an overview of the engineering profession and fundamental skills utilized in general engineering. Students investigate various engineering disciplines and related career paths. They develop communication and teamwork skills as well as increase their understanding of basic scientific and mathematical principles used in problem solving through the engineering design process. Students will also explore the application of engineering principles in various technological areas including construction, transportation, communication, manufacturing, and bioengineering. Students will also learn about systems involved in the engineering research and design process. Topics include fluid, thermal, mechanical, and electrical systems. The Career Technical student organization for students in all Technical courses is SkillsUSA.

21017G1000 - Introduction to Engineering Design - PLTW

(Grades 10-11)

1 Credit

A one-credit course that uses a design development process while enriching problem-solving skills. Students create and analyze models using specialized computer software.

Prerequisite: Students must have the STEM pathway on their 4-year plan or have it added to their 4-year plan and a minimum overall 80 average in their Science and math courses, and/or a teacher recommendation.

21018G1000 - Principles of Engineering - PLTW

(Grades 10-12)

1 Credit

A one-credit course designed to explore technology systems and manufacturing processes. **Prerequisite: Must have passed Introduction to Engineering Design with a "C" or better. Students must have the STEM pathway on their 4-year plan or have it added to their 4-year plan and a minimum overall 80 average in their Science and math courses, and/or a teacher recommendation.**

21022G1000 - Computer Integrated Manufacturing - PLTW

(Grades 11-12)

1 Credit

A one-credit course designed to enhance computer modeling skills by applying principles of robotics and automation to the creation of models of three-dimensional designs. **Prerequisite: Must have passed Principles of Engineering with a "C" or better. Students must have the STEM pathway on their 4-year plan or have it added to their 4-year plan and a minimum overall 80 average in their Science and math courses, and/or a teacher recommendation.**

21025G1000 - Engineering Design and Development - PLTW

(Grade 12)

1 Credit

A one-credit, research course designed for students to formulate the solution to an open-ended engineering question. Students create written reports, defend the reports, and submit them to a panel of outside reviewers at the end of the school year. **Prerequisite: Must have passed Computer Integrated Manufacturing with a "C" or better. Students must have the STEM pathway on their 4-year plan or have it added to their 4-year plan and a minimum overall 80 average in their Science and math courses, and/or a teacher recommendation. Qualifying completers of this course will be eligible to be tested to receive the AutoDesk - AutoCAD or Inventor certification.**

MODERN MANUFACTURING

Modern Manufacturing is a branch of engineering that focuses on designing, manufacturing and maintaining products that have both mechanical and electronic components. This program teaches background skills in several areas of industrial maintenance including electronics, industrial wiring, motors, controls, instrumentation, and computers. Modern Manufacturing is the synergy that exists between electrical control systems and the mechanical machines they regulate. The CTSO for students in all Technical courses is **SkillsUSA**.

17049G1000 - Safety and Health Regulations (1 period, full-year course)(Grade 9)

1 Credit

Description: A one-credit course designed to provide students with an understanding of basic safety standards, governmental and industry regulations, and individual responsibilities in workplace safety and health practices. Content focuses on identifying common safety hazards and minimizing or avoiding unsafe practices. **Proof of insurance is required.**

Stackable Credential: OSHA 10 Hour

13002G1013 - Manufacturing I: Safety (Grade 10-12)

1 Credit

Description: A one-credit course designed to provide students with knowledge of industrial safety, leadership, and communication. Topics included personal protective equipment, fire and electrical safety, work area safety, hazardous material and material handling safety, and tool and machine safety.

CRI: MSSC Certified Production Technician

13002G1023 - Manufacturing II: Quality

(Grade 10-12)

1 Credit

Description: A one-credit course designed to provide students with knowledge of quality practices and measurement. Topics include blueprint reading, basic measurement, precision measurement, quality systems, and statistical process control concepts.

CRI: MSSC Certified Production Technician

13002G1033 - Manufacturing III: Production

(Grade 10-12)

1 Credit

Description: A one-credit course designed to provide students with knowledge of manufacturing processes, production, and equipment. Topics include mechanical principles and linkages, material quality control, machining processes and machine tooling, equipment procedures, production planning and workflow, and production control.

CRI: MSSC Certified Production Technician

13002G1043 - Manufacturing IV: Maintenance

(Grade 10-12)

1 Credit

Description: A one-credit course designed to show students the importance of maintenance awareness in the manufacturing setting and provide the knowledge they need to carry out basic maintenance procedures. The importance of cleaning, inspections, and preventive maintenance is stressed. Areas of focus include basic electric circuits, power, pneumatic, and hydraulic power systems; lubrication concepts, bearings and couplings, belt and chain drives, and machine automation and control concepts.

CRI: MSSC Certified Production Technician

ARTS, ENTERTAINMENT, & DESIGN

Entertainment and Media provides students with a basic overview of television production skills and professions. Students participate in classroom and laboratory activities regarding all aspects of television performance, production, and operations. Students are also exposed to a variety of real-world learning opportunities through laboratory experiences in photography and editing. Students perform specialized roles in a regularly scheduled television program to include Television Production—Writing, Producing, and Performing, and Television Production—Studio Operations. The CTSO for students in all Technical courses is **SkillsUSA.**

11153G1010 - Media Production Foundations (foundation course)

(First Year Students)

1 credit

Media Production Foundations provides an overview of media production across multiple disciplines, including drone photography, audio production, broadcasting, film production, and technical theatre. The ethical use of artificial intelligence is woven throughout the course of study. ***Prerequisite: Students must have a minimum overall 80 average in their English courses.***

11051G1012 - Broadcasting Production I

(Grades 10-11)

1 credit

Broadcasting Production I presents the basic elements of radio, television, and web-based broadcasting for the dissemination of information or for entertainment through standard journalistic practices. This course expands upon basic concepts in Media Production Foundations with emphasis on scriptwriting, storyboarding, camera and microphone techniques, video and audio editing, and on-camera presentation. Content also includes the history of broadcasting, various broadcast mediums, and the roles and responsibilities of professionals in the industry. The course provides hands-on experience creating and producing broadcast projects in multiple formats and incorporates creativity and important communication and critical thinking skills. ***Prerequisite: Media Production Foundations***

11051G1013 - Broadcasting Production II

(Grades 10-11)

1 credit

Broadcasting Production II builds on concepts presented in Broadcasting Production I by providing expanded broadcasting skills and opportunities. Topics include audience research, developing a creative vision for programming, advanced video production techniques, and broadcast journalism. Students will also have the opportunity to work on larger-scale projects and explore their own creative interests within the broadcasting field. ***Prerequisite: Broadcasting Production I.***

11994G1005 Career Pathway Project in Arts, A-V Technology, and Communications

(Grades 11-12)

1 credit

This is a capstone course which allows students to utilize the knowledge and skills gained through their secondary coursework in a practical, real-world experience that showcases their learning. It provides an opportunity for a student to choose an area of interest and explore it in depth while demonstrating problem-solving, decision-making, and independent learning skills. The CPP contributes to an educational plan of challenging courses and practical experiences that prepares students for the workplace or for pursuing further education. ***Prerequisite: Media Productions Foundations, Broadcasting I & II***

11194G1001 - CTE Lab in Arts, A-V Technology, and Communications

(Grades 11-12)

1 credit

CTE Lab in Arts, A-V Technology, and Communications is designed to enhance the student's general understanding and mastery of the Arts, A-V Technology, and Communications program. This course is designed as a learning laboratory to support students' individual interests and goals. This laboratory may take place in a traditional classroom, in an industry setting, or in a virtual learning environment. ***Prerequisite: Media Productions Foundations, Broadcasting I & II, CPP***

11056G1002 - Drone Licensure and Fundamentals(Grades 10-12)

1 credit

Drone Licensure and Fundamentals is designed to provide the introductory knowledge and skills students need to operate drones (small unmanned aircraft systems–sUAS) safely and responsibly. The course introduces licensing regulations, safety procedures, federal regulations, identification of effects of weather on navigation, communications in aviation, and critical decision-making processes. Additionally, students will explore the roles and responsibilities of professionals in the industry. ***Prerequisite: B average in Math and Science***

HEALTH SCIENCE

The optional Career Technical student organization for students in Healthcare classes is **HOSA: Future Health Professionals. The fee is $20.**

14002G1001- Foundations of Health Science (required foundation course)

(First year course)

1 credit

This course provides students with the content knowledge for all subsequent health science courses and is therefore the REQUIRED first course. Key concepts are 1) academic foundations; 2) communication; 3) employability skills; 4) legal responsibilities; 5) ethics; 6) teamwork; 7) health systems theory and change; 8) safety, and 9) diversity. Skills and leadership potential are also developed through participation in HOSA. **The purchase of scrubs and proof of insurance are required.** ***Prerequisite: A student may not sign up for this course unless it is listed on his/her four year plan. Priority will be given to incoming sophomore students for class enrollment.***

14149G1000 - Diagnostic Services (Grade 10-11)

1 credit

A one-credit course designed to introduce students to careers in the diagnostic services pathway including electro-cardiographic technician, medical laboratory technologist, radiographic technician, and pathologist. ***Prerequisite: Foundations of Health Sciences.***

14154G1000 - Medical Terminology (Grade 10-11)

1 credit

A one-credit course designed for students to develop health care-specific knowledge for a career in the medical field. The course uses an integrated approach for teaching the language by incorporating medical terminology with anatomy and physiology and the disease process. ***Prerequisite: Foundations of Health Sciences.***

14099G1000- Therapeutic Services

(Grade 11)

1 credit

This course is designed to introduce students to two specialized areas of healthcare. Continued application of content standards with skill performance and legal/ethical awareness is provided. Continued participation in HOSA is also developed. **The purchase of scrubs and proof of insurance are required.** ***Prerequisite: Foundations of Health Science.***

14298G2000- Health Science Internship

(Grade 12)
2 credits
This is an accelerated program of study. It is an internship course offered to students who have completed a clinical major and have a health career objective leading to immediate employment or post-secondary study. Clinical assignments comprise at least 60 percent of the health science internship course. Course content, delivered primarily through individualized study, includes career-related skills, healthcare systems, communication, emergency skills, and pharmacology. Internships focus on specific healthcare professions. Apprenticeships will be available to senior students based on availability and interest. **This course will be taught for two consecutive periods for the first and second semesters and requires students to have their own transportation. The fee for this course is $16.00 and covers the student's liability insurance. The purchase of scrubs and proof of health insurance are required.** ***Pre-requisites: Foundations of Health Science and Therapeutic Services or Sports Medicine.***

14997G1010 - Career Pathway Project in Health Science - Certified Clinical Medical Assistant (CCMA)
(Grade 12)
1 credit
This one-credit course is to prepare students for the CCMA certification. Medical Assistants are critical members of healthcare teams in a variety of medical settings. As a CCMA, you are often the first and last person a patient interacts with, making a lasting impact on the patient experience. CCMAs perform a variety of tasks such as: taking vital signs, assisting providers with exams and procedures, administering injections or medications, performing EKG, phlebotomy and other lab procedures, checking patients in/out, updating and maintaining electronic health records. The purchase of scrubs and proof of insurance are required.
Prerequisite: Foundations of Health Sciences & at least a 3.7 GPA

14999G1000 - CTE Lab in Health Science - Certified Nursing Assistant (CNA)
(Grade 12)
1 credit
This one-credit course is to prepare students for the CNA certification. A CNA, or Certified Nursing Assistant, works in a healthcare setting to provide basic care to patients. Sometimes referred to as a nursing assistant or nurse's aide, a CNA works under the direction of a Registered Nurse (RN) or a Licensed Practical/Vocational Nurse (LPN/LVN) and is trained to

help patients with daily tasks like bathing and dressing, as well as checking patient vital signs, and beyond. The purchase of scrubs and proof of insurance are required. ***Prerequisite: Foundations of Health Sciences & at least a 3.0 GPA***

TECHNICAL COURSES

The Career Technical student organization for students in all Technical courses is **SkillsUSA.**

AUTOMOTIVE SERVICE TECHNOLOGY

Students are required to bring work coveralls and safety toe oil resistant non slip sole shoes/boots. A proof of insurance is needed at the beginning of each course. All Automotive classes are 2 periods long.

20104G1011- Automotive Technology Foundations (Auto 1)

(Grades 10-11)
(1st Year, 1st Semester)

This required, one-credit foundation course is designed to equip students with basic knowledge and skills regarding safety, engine repair, automatic transmissions, and manual drive trains. A major focus of this course is system and component operations. Standards are designed to equip students to diagnose and repair engine performance related systems. Because it is the foundation for all other automotive technology courses, Automotive Technology Foundations is a prerequisite or corequisite for Level I courses.

20104G1012- Automotive Brake, Suspension, and Steering Repair I (Auto 2)

(Grades 10-11)
(1st Year, 2nd Semester)

This one-credit course is designed to equip students with foundational knowledge and skills regarding automotive suspension, steering, and brake systems. Strong emphasis is placed on system and component operations. Standards are designed to equip students to diagnose and repair engine performance related systems. This course incorporates personal and environmental safety practices associated with clothing, eye protection, hand tools, power equipment, ventilation, and material and chemical handling. Local, state, and federal safety and environmental regulations will be followed.
Prerequisite: Automotive Technology Foundations.

20104G1013- Automotive Electrical Components I (Auto 3)

(Grades 11-12)
(2nd Year, 1st Semester)
This one-credit course is designed to equip students with foundational knowledge and skills regarding safety, electrical, and electronics systems. Standards are designed to equip students to diagnose and repair engine performance related electrical systems. This course incorporates personal and environmental safety practices associated with clothing, eye protection, hand tools, power equipment, ventilation, and the handling, storage, and disposal of chemicals and materials in accordance with local, state, and federal safety and environmental regulations.
Prerequisite:Automotive Brake, Suspension, and Steering Repair I with a grade of 60 % or better.

20104G1014- Automotive Engine Repair and Performance I (Auto 4)

(Grades 11-12)
(2nd Year, 2nd Semester)
This one-credit course is designed to equip students with foundational knowledge and skills regarding safety, engines, and engine performance. Standards are designed to equip students to diagnose and repair engine performance related systems. This course incorporates personal and environmental safety practices associated with clothing, eye protection, hand tools, power equipment, ventilation, and the handling, storage, and disposal of chemicals and materials in accordance with local, state, and federal safety and environmental regulations.
Prerequisite: Automotive Electrical Components I with a grade of 60% or better.

20104G1015- Automotive Brake, Suspension, and Steering Repair II (Auto 5)

(Grades 12)
(3rd Year, 1st Semester)
This one-credit course is designed to equip students with service knowledge and skills regarding diagnosis and repair of automotive brake, steering, and suspension systems. This course incorporates standards that address personal and environmental safety practices associated with clothing, eye protection, hand tools, power equipment, ventilation, and the handling, storage, and disposal of chemicals and materials in accordance with local, state, and federal safety and environmental regulations.
Prerequisite: Automotive Engine Repair and Performance I with a grade of 60 % or better.

20104G1016- Automotive Electrical Components II (Auto 6)

(Grades 12)
(3rd Year, 2nd Semester)
This one-credit course is designed to equip students with service knowledge and skills regarding safety, electrical, and electronics systems. Standards are designed to equip students to diagnose and repair electrical systems related to engine performance. This course incorporates personal and environmental safety practices associated with clothing and eye protection, hand tools, power equipment, ventilation, and the handling, storage, and disposal of chemicals and materials in accordance with local, state, and federal safety and environmental regulations.
Prerequisite: Automotive Brake, Suspension, and Steering Repair II with a grade of 60% or better.

CONSTRUCTION

All of the courses in the Construction Cluster require you to sign up for the 1st and 2nd semester course. Credit will be issued each semester for each course that is completed successfully. Proof of insurance or purchase of school day insurance is required.

CONSTRUCTION TECHNOLOGIES (Carpentry)

17002G1002- Architecture & Construction Foundations

(Grades 10-12)
(1st Year, 1st Semester)
This is the foundational course for the Architecture and Construction career cluster. Topics include construction mathematics; hand and power tools; construction drawings, specifications, and layout; communication; and material handling. **Proof of insurance is required.**

17002G1010- Residential Building

(Grades 10-12)
(1st Year, 2nd Semester)
This one-credit course is designed to familiarize students with the framing phase of building a structure and with framing components. Topics include floor systems, wall systems, ceiling joist and roof framing, roofing applications, and building envelope systems. **Proof of insurance is required.**

17013G1001-Carpentry: Commercial Framing and Layout

(Grades 10-12)
(2nd Year, 1st Semester)
A one-credit course designed to equip students with fundamental knowledge and skills in the commercial construction industry. Students learn basic theory and practice hands-on application of skills. Topics include commercial drawings, steel framing, exterior finishes, thermal protection, roofing, doors, drywall, suspended ceilings, trim, and commercial cabinet installation. ***Prerequisite: Completion of Architecture & Construction Foundations with a grade of 60% or better.***

17011G1001- Construction Finishing

(Grades 10-12)
(2nd Year, 2nd Semester)
is designed to provide knowledge and skills used in applying a structure's exterior and interior finishes. Topics include exterior finishing, thermal and moisture protection, drywall, trim, stair layout, and cabinetry. **Proof of insurance is required.** ***Prerequisite: Carpentry: Commercial Framing and Layout.***

17047G1001 - Career Pathway Project in Architecture & Construction

(Grade 12)
A one-credit course is a capstone course designed for students who have completed two or more Career and Technical Education credits in the Architecture and Construction Career Cluster. This course allows students to utilize the knowledge and skills gained through their secondary coursework in a practical, real-world experience that showcases their learning. It provides an opportunity for a student to choose an area of interest and explore it in depth while demonstrating problem-solving, decision-making, and independent-learning skills. The CPP contributes to an educational plan of challenging courses and practical experiences that prepares students for the workplace or for pursuing further education. ***Prerequisite: Counselor approval and teacher recommendation required.***

MASONRY CLASSES

17002G1002- Architecture & Construction Foundations

(Grades 10-11)
(1st Year, 1st Semester)
This is the foundational course for the Architecture and Construction career cluster. Topics include construction mathematics; hand and power tools; construction drawings,

specifications, and layout; communication; and material handling. **Proof of insurance is required.**

17008G1001- Masonry: Mortar, Materials, and Installation

(Grades 10-11)
(1st Year, 2nd Semester)
This one-credit course provides instruction regarding mortar work and basic laying of concrete units and brick. Topics include mortar ingredients and types, mixing and disposing of mortar, drawings and codes, concrete and brick cutting, and concrete and brick laying. **Proof of insurance is required.**

17008G1002- Masonry Laying Techniques

(Grades 11-12)
(2nd Year, 1st semester)
provides instruction regarding advanced masonry techniques. Topics include laying techniques, temperature and moisture, and quality control. ***Prerequisite: Completion of Architecture & Construction Foundations & Masonry: Mortar, Materials, and Installation with a grade of 60% or better.***

17008G1003- Masonry: Residential

(Grades 10-12)
(2nd Year, 2nd Semester)
focuses on interpreting drawings, estimating materials and costs, mixing and placing grout, reinforcing masonry, and installing masonry openings. **Proof of insurance is required.**
Prerequisite: Masonry Laying Techniques.

17047G1001 - Career Pathway Project in Architecture & Construction

(Grade 12)
A one-credit course is a capstone course designed for students who have completed two or more Career and Technical Education credits in the Architecture and Construction Career Cluster. This course allows students to utilize the knowledge and skills gained through their secondary coursework in a practical, real-world experience that showcases their learning. It provides an opportunity for a student to choose an area of interest and explore it in depth while demonstrating problem-solving, decision-making, and independent-learning skills. The CPP contributes to an educational plan of challenging courses and practical experiences that prepares students for the workplace or for pursuing further education. ***Prerequisite: Counselor approval and teacher recommendation required.***

WELDING

17002G1002- Architecture & Construction Foundations

(Grades 10-11)
(1st Year, 1st Semester)
This is the foundational course for the Architecture and Construction career cluster. Topics include construction mathematics; hand and power tools; construction drawings, specifications, and layout; communication; and material handling. **Proof of insurance is required.**

13207G1001- Welding: SMAW I

(Grades 10-11)
(1st Year, 2nd Semester)
This one-credit course is designed to provide a fundamental understanding of welding safety and basic shielded metal arc welding (SMAW) equipment and procedures. Standards are designed to equip students with knowledge and skills for setting up equipment, preparing surfaces, and performing safe oxy-fuel cutting and welding. **Proof of insurance is required.**

13207G1002- Welding: SMAW II

(Grades 10-12)
(2nd Year, 1st Semester)
This one-credit course presents information and skills needed to weld pipes and plates of various kinds. Topics include SMAW open-root pipe welds, plate welding, and stainless steel and carbon steel welding. The course also incorporates information about gas tungsten arc (tungsten inert gas) welding. **Proof of insurance is required.** ***Prerequisite: Completion of Architecture & Construction Foundations and Welding: SMAW I with a grade of 60 % or better.***

13207G1003- Welding: GMAW and FCAW

(Grades 10-12)
(2nd Year, 2nd Semester)
This one-credit course introduces metal arc and flux-cored arc welding processes. Emphasis is placed on safe operating practices, handling, and storage of compressed gasses. Process principles, component identification, various welding techniques, and base and filler metal identification are introduced. This course aims to prepare students to perform GMAW and FCAW welds in various positions. **Proof of insurance is required.** ***Prerequisite: Welding: SMAW II***

17047G1001 - Career Pathway Project in Architecture & Construction

(Grade 12)

A one-credit course is a capstone course designed for students who have completed two or more Career and Technical Education credits in the Architecture and Construction Career Cluster. This course allows students to utilize the knowledge and skills gained through their secondary coursework in a practical, real-world experience that showcases their learning. It provides an opportunity for a student to choose an area of interest and explore it in depth while demonstrating problem-solving, decision-making, and independent-learning skills. The CPP contributes to an educational plan of challenging courses and practical experiences that prepares students for the workplace or for pursuing further education. ***Prerequisite: Counselor approval and teacher recommendation required.***

HEATING, VENTILATION, AIR CONDITIONING, & REFRIGERATION (HVAC/R)

****The five courses below comprise the Central High School dual enrollment HVAC program. The courses must be taken in order, with collegiate and high school credit being awarded at the end of each nine weeks. When a student registers for the first course, they are registering for all four courses and must remain in the program all year (unless a prerequisite is not met).**

(Course #1)

22999C1003 - Dual Enrollment WKO 110 (NCCER Core)

(Grade 10-12)

(1st 9 weeks)

1 high school credit; 3 collegiate credit hours

This course is designed to provide students with knowledge and skills related to multi-craft technicians in a variety of fields. Information in this course is based on the National Center for Construction Education and Research (NCCER) core curriculum and prepares students to test for the NCCER credential.

Requirements for Enrollment: minimum overall GPA of 2.5 or higher; student must register as a CVCC student through CHS; achieve the minimum required score on the ACCUPLACER test established by CVCC; attendance at a parent and student parent meeting (time and date TBD); consistent classroom behavior associated with academic success.

(Course #2)

17099C1001 - Dual Enrollment ACR111 (Principles of Refrigeration)

(Grade 10-12)

(2nd 9 weeks)

1 high school credit; 3 collegiate credit hours

This course emphasizes the fundamental principles for air conditioning and refrigeration. Instruction is provided in the theory and principles of refrigeration and heat transfer, HVAC/R system components, common, and specialty tools for HVAC/R, and application of the concepts of basic compression refrigeration. Upon completion, students should identify system components and understand their functions, identify and use common and specialty HVAC/R tools, and maintain components of a basic compression refrigeration system.

Requirements for Enrollment: minimum overall GPA of 2.5 or higher; student must register as a CVCC student through CHS; achieve the minimum required score on the ACCUPLACER test established by CVCC; attendance at a parent and student parent meeting (time and date TBD); consistent classroom behavior associated with academic success; proof of insurance.

(Course #3)

17099C1006 - Dual Enrollment ACR 121 (Principles of Electricity for HVACR)

(Grade 10-12)

(3rd 9 weeks) 1 high school credit; 3 collegiate credit hours

This course is designed to provide the student with the basic knowledge of electrical theory and circuitry as it pertains to air conditioning and refrigeration. This course emphasizes safety, definitions, symbols, laws, circuits, and electrical test instruments. Upon completion students should understand and be able to apply the basic principles of HVACR circuits and circuit components. This is a CORE course.

Requirements for Enrollment: minimum overall GPA of 2.5 or higher; student must register as a CVCC student through CHS; achieve the minimum required score on the ACCUPLACER test established by CVCC; attendance at a parent and student parent meeting (time and date TBD); consistent classroom behavior associated with academic success; proof of insurance.

(Course #4)

17099C1005 - Dual Enrollment ACR120 (Fundamentals of Electric Heat Systems)

(Grade 10-12)

(4th 9 weeks) 1 high school credit; 3 collegiate credit hours

This course covers the fundamentals of electric furnace systems. Emphasis is placed on components, general service procedures, and basic installation. Upon completion, students should be able to install and service electric furnaces, heat pumps, and solar and hydronics systems.

Requirements for Enrollment: minimum overall GPA of 2.5 or higher; student must register as a CVCC student through CHS; achieve the minimum required score on the ACCUPLACER test established by CVCC; attendance at a parent and student parent meeting (time and date TBD); consistent classroom behavior associated with academic success; proof of insurance.

Students currently enrolled in HVAC/R Courses 1 – 4 will be enrolled in Year 2 HVAC/R courses.

COSMETOLOGY

Students are required to wear closed toe shoes while in the Cosmetology lab. Students must purchase a T-Shirt which will be the required salon uniform. T-Shirts are $20. In order for a student to obtain the hours/courses necessary to qualify to take the license exam for cosmetology (CRI) the student must have 11 specific courses on his/her transcript.

19101G1001- Cosmetology Fundamentals

(Grades 10-11)
(First Year, 1st Semester)

This is the prerequisite for all other courses in the cosmetology pathway. This course is designed to provide students with an overview of the history and development of the cosmetology industry and basic information regarding principles and practices of infection control, diseases and disorders, essential practices of hair care, concepts of hair designing, and fundamentals of hair cutting. The information presented in this course is enhanced by hands-on practice performed in a controlled lab environment. The standards require students to apply safety rules, regulations, and procedures for basic skills identified in this course. **This course will be taught for two consecutive periods during first semester. Students must pay the $70.00 fee at registration. This fee covers the cost of the mannequin and consumable supplies students will use in the course.**

19103G1002- Chemical Services

(Grades 10-11)
(First Year, 2nd Semester)

Chemical Service is a one-credit course that is designed to enable students to perform various chemical texturing services, including relaxers, permanent waves, straighteners, and soft curls, in a safe and effective manner. Emphasis is placed on sanitation, client safety, chemical composition of the hair, scalp disorders and treatments, and effects of chemical applications on the hair and scalp. **This course will be taught for two consecutive periods during second semester.** ***Prerequisites: Cosmetology Fundamentals.***

19106G1001- Spa Techniques I

(Grades 11-12)
(2nd Year-1st semester)

This one-credit course focuses on anatomy and physiology as they relate to the cosmetology industry, basic facials, and facial makeup. This course is designed to provide an understanding of cosmetic color theory and knowledge of cells, tissues, and essential body systems, including the structure, growth, and nutrition of skin. Standards require students to follow product application procedures for basic facials and basic makeup, conduct client consultations, and demonstrate facial massage movements. Sanitary precautions and safety are emphasized in the performance of these services. **This course will be taught for two consecutive periods during first semester. Students must pay the $70.00 fee at registration. This fee covers the cost of the mannequin and consumable supplies students will use in the course. Second year students will also be required to purchase a uniform at a cost of approximately $35.00.** ***Prerequisites: Chemical Services.***

19103G1001- Hair Coloring

(Grades 11-12)
(2nd Year, 2nd Semester)

This course presents techniques for coloring and lightening hair. Emphasis is placed on color application, laws of color, levels and classifications of color, and problem-solving. The course is designed to enable students to identify all classifications of hair color and their effects on the hair. Topics include safety and sanitation, properties of hair and scalp, principles of hair coloring, concepts of hair lightening, color and lightening applications, and color correction. **This course will be taught for two consecutive periods during second semester.** ***Prerequisites: Spa Techniques I.***

19106G1002- Spa Techniques II

(Grade 12)
(3rd Year, 1st Semester)

This one-credit course provides students with study and experience in the components of healthy skin, advanced skin care, advanced cosmetics, and hair removal. This course is designed to equip students with skills for selecting and applying products for advanced facials and makeup applications, performing hair removal, and applying artificial lashes. Safety and sanitary precautions are emphasized in the performance of these services. ***Prerequisites: Hair Coloring.***

19107G1003- Salon Practices & Management

(Grade 12)
(3rd Year, 2nd Semester)

Salon Practices and Management is a one-credit course that helps students develop entry-level management skills for the Cosmetology industry. Students practice all phases of Cosmetology in a salon setting. Upon successful completion of this course, students are able to demonstrate professional work ethics and communication skills, job seeking and management skills and exhibit knowledge of the technology used in salons. Students participate in SkillsUSA as an integral part of this instructional program. **Students must pay the $90.00 fee at registration. This fee covers the cost of the mannequin and consumable supplies students will use in the course and pay for the state board practicum. Second year students will also be required to purchase a uniform at a cost of approximately $35.00.** ***Prerequisites: Hair Coloring and Lightening.***

19149G1000- State Board Practicum

(Grade 12)
(3RD Year - 1st or 2nd semester)

State Board Practicum is a one credit culminating course that provides students with a comprehensive study of State Board procedures and practical applications in Cosmetology and nail care. The course consists of Pathway A-Cosmetology (content standard 1-17) and Pathway B Nail Care Services (content standards 1-11 and 18-20). Upon successful completion of this course students are able to demonstrate practical skills necessary for meeting state and licensure requirements and for successful employment. Students participate in SkillsUSA as an integral part of this instructional program. **This course will be taught for two consecutive periods during one semester.** ***Prerequisites: Salon Practices & Management or CTE Lab in Cosmetology.***

19105G1005- Nail Technology I

A one-credit course that introduces fundamental aspects of the nail care industry. It is designed to equip students with the knowledge and skills to perform a variety of nail services,

recognize nail disorders and diseases, identify and perform procedures for sanitation, and conduct themselves in a professional manner. Topics also address anatomy, physiology, and chemistry related to nail services. **This course will be DURING SUMMER SCHOOL. Students must pay the $75.00 fee at registration. This fee covers the cost of the supplies students will use in the course and pay for the Nail Kit and Nail Trainer Hand for practice .**

19105G1006- Nail Technology II

(Summer)

A one-credit course designed to equip students with knowledge and skills needed to perform advanced nail techniques, building upon concepts and skills presented in Nail Technology I. The course focuses on selecting and applying techniques for nail sculpturing and nail art. It also introduces nail salon business skills. **This course will be taught DURING SUMMER SCHOOL. Students must pay the $75.00 fee at registration.** ***Prerequisites: Nail Technology I.*** **This fee covers the cost of the supplies students will use in the course and pay for Acrylic Nail Kit supplies.**

19147G1005- CTE Lab in Cosmetology and Barbering

(Grade 12)

(Summer)

This is a one-credit course designed to enhance the student's general understanding and mastery of the Cosmetology and Barbering program. This course is designed as a learning laboratory to support students' individual interests and goals. This laboratory may take place in a traditional classroom, in an industry setting, or in a virtual learning environment. Students participate in SkillsUSA as an integral part of this instructional program. **This course will be taught DURING SUMMER SCHOOL. Students must pay the $90.00 fee at registration. This fee covers the cost of the mannequin and consumable supplies students will use in the course and pay for the state board practicum.** ***Prerequisites: Salon Practices and Management.***

19147G1006- Career Pathway Project in Cosmetology and Barbering

(Grade 12)

(Summer)

This is a capstone course which allows students to utilize the knowledge and skills gained through their secondary coursework in a practical, real-world experience that showcases their learning. It provides an opportunity for a student to choose an area of interest and explore it

in depth while demonstrating problem-solving, decision-making, and independent learning skills. The CPP contributes to an educational plan of challenging courses and practical experiences that prepares students for the workplace or for pursuing further education. **This course will be taught DURING SUMMER SCHOOL.** ***Prerequisites: Salon Practices & Management or CTE Lab in Cosmetology.***

TECHNICAL ENDORSEMENT/ ARTICULATION INFORMATION

The Technical Endorsement is intended primarily to raise the academic expectations and performance of all students, but especially for those students who might previously not have considered continuing their education after high school. Although the Technical Endorsement runs parallel to the Advanced Endorsement, it has a broader scope in that its goal is to prepare students for any of three specific options after high school:

- Entrance into a two-year community college or technical college;
- Entrance into a four-year postsecondary school after completion of two years at a community or technical college;
- Entrance directly into the workforce with advanced technical skills.

Besides enhanced skills and greater academic achievement, perhaps the greatest benefit to be derived from the Technical Endorsement is advanced placement at the postsecondary level. Articulation agreements with Chattahoochee Valley Community College, Columbus Technical Institute, Southern Union State Community College, Sparks State Technical College and Alabama Aviation and Technical College will give students college credit for skills mastered in specific training areas while at CHS.

Articulation is not automatic. Criteria were established to add uniformity and to maintain the integrity of the articulation process. In order to receive articulated college credit, a student must meet the following criteria:

- Earn a Technical Endorsement, which indicates having completed a specific course of study,
- Receive a recommendation from technical skills area teacher at CHS,
- Present a Request for Articulation Credit form signed by both the school counselor and the technical skills area teacher, attesting to the student's proficiency,
- Provide a copy of the skills area Document of Evidence,
- Have maintained an 80 average or above in the technical skills area course(s),
- Be admitted unconditionally as a student at the post-secondary institution,

- Meet validation requirements, as necessary, for specific courses,
- Complete one term's work at the postsecondary institution before having the articulated credit (but not letter grade) entered on the transcript, and
- Use the articulated credit within a specified period of time (e.g., must start postsecondary courses within two years after high school graduation and complete the postsecondary program within five years or other time frame set in the articulation agreement)

ACCESS COURSE OFFERINGS

ACCESS
Alabama Connecting Classrooms, Educators, & Students Statewide
ACCESS VIRTUAL LEARNING

Web-Based Instruction (WBI) and Franchise Courses Available Fall 2024 - Spring 2025
9th - 12th Grade Courses

CAREER PREPAREDNESS	
Career Preparedness A & B	(½ each)
Career Preparedness	(1)

CAREER TECHNICAL EDUCATION	
Accounting	(1)
AP Computer Science A	(1) * SM 1, 2
Business Software Applications I	(1)
Career Mathematics	(1) CR 1, 2
Cybersecurity I	(1)
Dietetics	(1)
Entrepreneurship	(1)
Forensic Sci & Crime Scene Invest	(1) CR 2
Forestry	(1)
Intro to Digital Lit & Computer Sci	(1) SM 1, 2
Multicultural Workplaces: Korean	(½)
Personal Finance	(½ & 1)
Programming Foundations	(1) SM
Web Development	(1)
Workforce Readiness	(1)

ELECTIVES	
Content Textual Reading	(½)
Creative Writing	(1)
Human Geography	(1) CR
Journalism I	(½)
Psychology	(½)
Sociology	(½)

ENGLISH LANGUAGE ARTS	
English 9*	(1) CR
English 10*	(1) CR
English 11*	(1) CR
English 12*	(1) CR

The number in the ( ) is recommended credit. Course credit is awarded by the LEA.

FINE ARTS	
Dance, Elements of Art Literacy	(½)
Introduction to Theatre I	(1)
Music, Elements of Art Literacy	(½)
Theatre, Elements of Art Literacy	(½)
Visual Arts, Elements of Art Literacy	(½)

MATHEMATICS	
Algebra I w/ Probability	(1) CR
Algebra II w/Statistics	(1) CR
Algebra w/ Finance	(1) CR
Applications of Finite Mathematics	(1) CR
Geometry w/ Data Analysis	(1) CR
Mathematical Modeling	(1) CR
Precalculus	(1)

WORLD LANGUAGES	
French I	(1)
French II	(1)
French III	(1)
German I	(1)
German II	(1)
German III	(1)
Latin I	(1)
Latin II	(1)
Latin III	(1)
Mandarin Chinese I	(1)
Mandarin Chinese II	(1)
Spanish I	(1)
Spanish II	(1)
Spanish III	(1)
Spanish IV	(1)

PHYSICAL EDUCATION & HEALTH	
Beginning Kinesiology	(1) SM
Health Education	(½)

SCIENCE	
Biology	(1) CR
Chemistry	(1) CR
Earth & Space Science	(1) CR
Environmental Science	(1) CR
Human Anatomy and Physiology	(1) CR
Physical Science	(1) CR
Physics	(1)

SOCIAL STUDIES	
Economics	(½) CR
United States Government	(½) CR
United States History I (10th)	(1) CR
United States History II (11th)	(1) CR
World History: 1500 to Present (9th)	(1) CR

ADVANCED PLACEMENT	
AP Art History	(1)
AP Biology	(1) SM
AP Calculus AB	(1)
AP Computer Science A	(1) * SM 1, 2
AP English Language/Composition	(1) SM
AP English Literature/Composition	(1) SM
AP Macroeconomics	(½)
AP Psychology	(1) SM
AP Statistics	(1) SM
AP U.S. Government and Politics	(½)
AP United States History	(1)

1 - This course has embedded Mathematics credit. 2 - This course has embedded Science credit.
SM – This course requires supplementary materials - See ACCESS course description for specific details (materials are the responsibility of the LEA). CR– Available in Credit Recovery Model
** – Because this course requires specific software downloads and/or Java, it is not suitable for Chromebooks and other mobile devices.*

For more information, please contact your Regional Support Center. Contact information can be found on the ACCESS website (www.accessdl.state.al.us) under the "Contact Us" tab. Further information about the courses can be found on the ACCESS LiveBinder (ACCESS Policy Manual for Schools - LiveBinder).

Videoconferencing Instruction (VCI) Courses

ACCESS Virtual Learning offers a variety of courses that are taught using the VCI method of delivery. Go to accessdl.state.al.us for more information. 4/26/2024

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GRADE LEVEL PROMOTION

Current Graduating Class and Beyond (25 credits required to graduate)

For students to be permitted to move to the next higher grade level, the following standards must be met:

- **9th Grade** — students who have successfully completed middle school
- **9th to 10th Grade** — students who have earned six (6) Carnegie units will be classified as tenth graders
- **10th to 11th Grade** — students who have earned twelve (12) Carnegie units will be classified as eleventh graders
- **12th Grade** — students who have earned eighteen (18) units will be classified as twelfth graders

Grade level promotions will be conducted by administration at three points per calendar year: at the conclusion of a school year during the end-of-year process, following summer school completion, and following the first semester storing of grades.

Accelerated credits from the eighth grade will not be included in the credits needed for high school grade level promotion.

Standardized Testing Information

ACAP Summative

The ACAP (Alabama Comprehensive Assessment Program) will provide students (2-8) with an in-depth assessment based on the Alabama Course of Study. Students are measured in English Language Arts, Math, and Science (Science- Grades- 4, 6 , and 8). The ACAP has been developed to include real-world expectations like writing and problem solving, which are fundamental to success in both college and career placements.

The ACAP will include summative assessments that measure each student's performance against expectations. Throughout the school year, students will practice ACAP expectations in order to prepare them for the assessment, which is given in April. Thus, teachers will continually update instruction based on students' needs and content-specific performance.

ACCESS

The ACCESS is given only to students (K-12) who are English Language Learners. This assessment evaluates the individual student's progress and provides data.

ACAP Alternate

The AAA (ACAP Alternate Assessment) is given only to special education students (2-8, 10-11) working on the state's extended standards due to significant cognitive deficits. Teacher-designed lessons and tasks elicit work samples to reflect the skills and knowledge required.

PreACT

The PreACT is a practice test for the ACT designed to help students (Grade 10) prepare for the official ACT exam. It measures college and career readiness skills in English, math, reading, and science. The PreACT is administered to students in grades 8, 9, and 10, and it provides predicted score ranges for the ACT, helping students and educators understand their strengths and weaknesses.

ACT with Writing

The ACT is a standardized test that assesses high school students' skills and knowledge in English, mathematics, reading, and science, and includes a writing section. It can be used for college admissions in the United States.

ACT WorkKeys

ACT WorkKeys is a job skills assessment system that helps employers and individuals assess and improve skills needed for various workplaces. It provides a way to measure foundational workplace skills and can be used for hiring, training, and development.

Support Services

Special Services

Special Education - Individuals with Disabilities Education Act (IDEA)

Students identified by school system personnel as qualifying for special education services receive those services in the least restrictive environment for the individual student. Services are primarily delivered through inclusion in the regular education classroom and/or the resource room as outlined in the student's Individual Education Plan (IEP). A certified and highly qualified faculty member works closely with the student to deliver instruction. The special education teacher oversees the implementation of the IEP for students identified as needing special education services and is the primary contact for issues related to the student's IEP. **For more information about special services, call the Phenix City Board of Education Special Education Department Director, Mary Godfrey, at (334) 593-1712.**

Every Student Succeeds Act

In accordance with Phenix City Board of Education policy, schools will provide a free and appropriate public education to the following groups: homeless, migratory, neglected, and delinquent students. This policy dictates that enrollment will be provided pending removal of all barriers to the same free and appropriate public education.

Child Find

Child Find is a component of the Individuals with Disabilities Education Act that requires states to identify, locate, and evaluate all children with disabilities, aged birth to 21, who need early intervention or special education services.

Multi-tiered Student Support Team (MTSS)

The MTSS team is a designated school-based committee designed to meet the needs of general education at-risk students, composed of regular education teachers, administrators, counselors, and others as needed. This committee addresses discipline, dropout, academic and behavioral student challenges. It also provides immediate support and progress monitoring when addressing classroom concerns.

English Learner Program (EL)

The English Learner (EL) program emphasizes mastery of English language skills and content area concepts for students who do not speak English as their primary language and may have limited English proficiency (LEP). This program enables the student to participate effectively in the regular academic program.

Section 504 of the Rehabilitation Act of 1973

Section 504 is a national law protecting qualified individuals from discrimination based on their disability. The Phenix City Board of Education employs formalized procedures and guidelines to ensure that our school district complies. Section 504 protects persons with a physical or mental impairment that substantially limits one or more major life activities, including but not limited to caring for one's, walking, seeing, hearing, speaking, breathing, performing manual tasks, learning, communicating, concentrating, and reading. **Additional information may be obtained from your child's school counselor.**

School/Parent Partnership

In order for our scholars to be successful, parents and educators must join together in support of student learning. Much research indicates parental involvement is necessary for a scholar's academic success. The positive influence of parents on their child(ren)'s education has no bounds and transcends socioeconomic status, race, gender, ethnicity, or the parents' educational background. Phenix City Schools looks forward to working with our scholars and you. We endeavor to transform our scholars into responsible citizens who are enrolled, enlisted, or employed.