CUMBERLAND COUNTY SCHOOLS
HIGH SCHOOL COURSE CATALOG

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The Cumberland County Course Catalog reflects all courses offered in Cumberland County. Course offerings can vary from school to school based on school needs.

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CUMBERLAND COUNTY SCHOOLS GRADUATION REQUIREMENTS

Students must have a minimum of 27 credits to graduate from Cumberland Country.*
Students must earn 5 additional credits to the credits listed below.
In order to earn credits, student must pass each class with a D or Higher

*Requirements for students graduating from The Phoenix School differ from the other County High Schools

ENGLISH	4 CREDITS	1 credit of English each year of high school
MATH	4 CREDITS	Algebra I, II, Geometry and a fourth higher level math course (1 each year)
SCIENCE	3 Credits	Biology, Chemistry or Physics, and a third lab course.
SOCIAL SCIENCE	3 Credits	Including U.S. History, World History, U.S. Government and Civics, and Economics.
PE/WELLNESS	1.5 Credits	1 credit of PE and .5 credit of wellness
PERSONAL FINANCE	0.5 Credits	
FOREIGN LANGUAGE	2 Credits	2 years of the same language. May be waived for Program of Study
FINE ART	1 Credit	
ELECTIVE FOCUS	3 Credits	3 credits consisting of Career and Technical Education (CTE) Pathway, Math and Science, Fine Arts, Humanities, International Studies, STEM or Advanced Placement (AP).

Revised 10/07/2026

ENGLISH

English I (Grade 9)- Students study the fundamental skills of grammar, writing, and literature in this course. Emphasis is placed on the following study areas: vocabulary development, spelling, grammar usage, sentence structure, basic writing skills, general literacy, and use of reference tools through writing and computer technology. The curriculum is designed to aid students in successful completion of the state mandated English I End of Course examination.

Honors English I (Grade 9)- English I honors offers a combination of advanced grammar and composition skills along with a survey study of literature including selections from American, English, and world literature. The curriculum is designed to aid students in successful completion of the state mandated English I End of Course examination. Honors standards and expectations will apply.

English II (Grade 10)- English II begins with a short review of basic elements of grammar and introduces those advanced elements of grammar not completed in English Composition skills in usage, punctuation, and sentence structure are reinforced through writing assignments and comprehensive grammar exercises designed to aid students in successful completion of the course as well as successful completion of the state mandated English II End of Course examination.

Honors English II (Grade 10)- Students will perform at a rigorous academic level in order to master the reading, analysis, and synthesis of complex texts with understanding and enhancement. The curriculum is designed to aid students in successful completion of the course as well as the state mandated English II End of Course examination. Honors standards and expectations will apply.

English III (Grade 11)- student reinforces his/her prior knowledge of writing mechanics through a variety of writing styles, with an emphasis placed upon argumentative, analytical, and narrative writing. Emphasis is also placed upon strengthening vocabulary skills, including but not limited to academic vocabulary. Writing focus includes constructed response, reason, example, description, incident, and point of view.

APAA English Language & Composition (Grade 11)- APAA English Language & Composition is a rigorous course that provides students with a challenging learning experience equivalent to an introductory college level rhetoric and composition course. Students enrolling are expected to have mastered skills in reading and writing standard English and should assume considerable responsibility for the amount of reading and writing they do. The emphasis of the course is the analytical and argumentative writing that forms the basis of academic and professional communication, as well as the personal and reflective writing that fosters the development of writing facility in any context. ***This is a fully online course students can enroll in at the high school that is offered through Tennessee's AP Access for All Program. Students must sit for the AP exam at the end of the course and those who score a 3 or above will earn college credit.***

APAA English Literature & Composition (Grade 12) – College English Composition is a rigorous, year-long course that provides students with a challenging learning experience. Students will learn how to understand and evaluate works of fiction, poetry, and drama from various periods and cultures. Students will read literary works and write essays to explain and support an analysis of them. ***This is a fully online course students can enroll in at the high school that is offered through Tennessee's AP Access for All Program. Students will be prepared to take the AP exam and those who score a 3 or above will earn college credit.***

English IV (Grade 12)– This course includes the study of writing skills and grammar usage. Emphasis is placed on vocabulary. World and English literature selections are covered. This credit satisfies the requirement for a student's fourth English course.

Dual Enrollment English Composition I (Grade 11 or 12)– College English Composition is a rigorous course that provides students with a challenging learning experience. The emphasis of the course is the analytical and argumentative writing that forms the basis of academic and professional communication, as well as the personal and reflective writing that fosters the development of writing facility in any context. *This is a college level course offered through one of our postsecondary partners. Students will earn college credit with the successful completion of this class. Students must meet college requirements to enroll* (ACT *ACT 19 Reading/ 18 English/ 3.6 GPA*). *Fees do apply, the course is covered under that state's Dual Enrollment Grant students can apply for.*

Dual Enrollment English Composition II (Grade 12)– College English Composition is a rigorous course that provides students with a challenging learning experience. The emphasis of the course is the analytical and argumentative writing that forms the basis of academic and professional communication, as well as the personal and reflective writing that fosters the development of writing facility in any context. *This is a college level course offered through one of our postsecondary partners. Students will earn college credit with the successful completion of this class. Students must meet college requirements to enroll* (ACT Composite 24 or completed DE Comp I). *Fees do apply, the course is covered under that state's Dual Enrollment Grant students can apply for.*

Creative Writing (Grade 10-12)– Students will have the opportunity to experience expository writing in the classroom but have little time to develop imaginative writing. Creative Writing allows them to promote self-expression, to explore various writing styles, and to strive for variety in diction, sentence structure, and format.

English as a Second Language (Grade 9-12)– Instruction starts where the student needs to begin, perhaps with basic survival skills. Instruction in standard English continues in the areas of speaking, reading, writing, and understanding spoken English. American cultural practices, customs and more are discussed. Non-English speakers may get 2 credits in English.

Dual Speech (11-12) – This course covers communication basics, listening, verbal and nonverbal communication, interpersonal communication, intercultural communication, group communication, and public speaking. All students enrolled in a statewide dual credit course will take the online challenge exam at the end of the course, which is used to assess mastery of the postsecondary-level learning objectives. *This is a college level course offered through one of our postsecondary partners. Students will earn college credit with the successful completion of this class. Students must meet college requirements to enroll. Fees do apply, the course is covered under that state's Dual Enrollment Grant students can apply for.*

MATHEMATICS

Algebra 1 Part 1 & Part 2 (Grade 9)- Algebra I Part 1 emphasizes linear and quadratic expressions, equations, and functions. This course also introduces students to polynomial and exponential functions with domains in the integers. Students explore the structures of and interpret functions and other mathematical models. Students build upon previous knowledge of equations and inequalities to reason, solve, and represent equations and inequalities numerically and graphically. The curriculum is designed to aid students in successful completion of the state mandated Algebra I requirements when they complete Part 2 and the End of Course examination.

Algebra I Honors Part 1 & Part 2 (Grade 9)- Honors Algebra I emphasizes linear and quadratic expressions, equations, and functions. This course also introduces students to polynomial and exponential functions with domains in the integers. Students explore the structures of and interpret functions and other mathematical models. Students build upon previous knowledge of equations and inequalities to reason, solve, and represent equations and inequalities numerically and graphically. The curriculum is designed to aid students in successful completion of the state mandated Algebra I requirements when they complete Part 2 and the End of Course examination. Honors standards and expectations will apply.

Algebra II Part 1 & Part II (Grade 11)- This course includes solving systems of equations and inequalities, matrices, radical and rational expressions, graphing conics, polynomial functions, probability, exponential and logarithmic functions, sequences and trigonometric functions.
The curriculum is designed to aid students in successful completion of the state mandated Algebra 2 requirement when they complete Part 2 and the End of Course examination

Algebra II Honors Part 1 (Grade 11) - This course includes solving systems of equations and inequalities, matrices, radical and rational expressions, graphing conics, polynomial functions, probability, exponential and logarithmic functions, sequences and trigonometric functions, complex numbers, and vectors. The curriculum is designed to aid students in successful completion of the state mandated Algebra 2 requirement when they complete Part 2 and the End of Course examination. Honors standards and expectations will apply.

Geometry (Grade 10) - Geometry emphasizes similarity, right triangle trigonometry, congruence, and modeling geometry concepts in real life situations. Students build upon previous knowledge of similarity, congruence, and triangles to prove theorems and reason mathematically. This course also introduces students to geometric constructions and circles. Students show a progression of mastery and understanding of the use and application of surface area and volume. The curriculum is designed to aid students in successful completion of the state mandated Geometry requirement/End of Course examination.

Geometry Honors (Grade 10) - Geometry emphasizes similarity, right triangle trigonometry, congruence, and modeling geometry concepts in real life situations. Students build upon previous knowledge of similarity, congruence, and triangles to prove theorems and reason mathematically. This course also introduces students to geometric constructions and circles. Students show a progression of mastery and understanding of the use and application of surface area and volume. The curriculum is designed to aid students in successful completion of the state mandated Geometry requirement/End of Course examination. Honors standards and expectations will apply.

Dual Enrollment Calculus I (Grade 11/12)- This course includes the study of limits, derivatives, applications of derivatives, integrals, applications of definite integrals, logarithmic, exponential, hyperbolic, and trigonometric functions, improper integrals, infinite series and analytic geometry. *This is a college level course offered through one of our postsecondary partners. Students will earn college credit with the successful completion of this class. Students must meet college requirements to enroll* (ACTComposite 26 or DE Pre-Calculus.). *Fees do apply, the course is covered under that state's Dual Enrollment Grant students can apply for.*

Dual Enrollment College Algebra (Grade 11/12)- College Algebra is a course designed for those students who need additional preparation in algebra before taking higher level mathematics (i.e. pre-calculus) or to meet a high school or college math requirement. College credit will be earned with the successful completion of this course. *This is a college level course offered through one of our postsecondary partners. Students will earn college credit with the successful completion of this class. Students must meet college requirements to enroll* (ACT Composite 21, completed high school Algebra I & II). *Fees do apply, the course is covered under that state's Dual Enrollment Grant students can apply for.*

Dual Enrollment Pre-Calculus (Grade 11/12)- This course emphasizes a multi representational approach to calculus with concepts, results, and problems being expressed geometrically, numerically, analytically, and verbally. College credit will be earned with the successful completion of this course. *This is a college level course offered through one of our postsecondary partners. Students will earn college credit with the successful completion of this class. Students must meet college requirements to enroll* (ACT Composite 23, completed high school Algebra I & II). *Fees do apply, the course is covered under that state's Dual Enrollment Grant students can apply for.*

Dual Enrollment Statistics (Grade 11/12) - This course is an introductory non-calculus based college statistics course. An introductory statistics course, similar to the Statistics course, is typically required for majors such as social sciences, health sciences, and business. Science, engineering, and math majors usually take an upper-level calculus- based course in statistics. College credit will be earned with the successful completion of this course. *This is a college level course offered through one of our postsecondary partners. Students will earn college credit with the successful completion of this class. Students must meet college requirements to enroll* (ACT Composite 19, completed high school Algebra I & II). *Fees do apply, the course is covered under that state's Dual Enrollment Grant students can apply for.*

APAA Statistics (Grade 11/12) - This course is an introductory college-level statistics course that introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students cultivate their understanding of statistics using technology, investigations, problem solving, and writing as they explore concepts like variation and distribution; patterns and uncertainty; and data-based predictions, decisions, and conclusions. *This is an online course students can enroll in at the high school that is offered through Tennessee's AP Access for All Program. Students will be prepared to take the AP exam and those who score a 3 or above will earn college credit.*

Statistics (Grade 12) - Introductory Statistics follows scope and sequence requirements of a one-semester introduction to statistics course and is geared toward students majoring in fields other than math or engineering. The course focuses on statistics application over theory, includes innovative practical applications, as well as collaborative exercises, technology integration problems, and statistics labs.

Math Reasoning (Grade 12) - Applications and modeling using mathematics are the primary focuses of this course. Throughout the course, students explore mathematical content in the context of applications to the real-world. Topics will build upon previous knowledge requiring students to reason, solve, and represent mathematical concepts in multiple ways to encourage the use of math to answer problems students will encounter in life. This course is best intended for students who are planning to attend a College of Applied Technology, military service, or enter the workforce immediately following graduation.

SCIENCE

Agriscience (Grade 9-10)- Agriscience is an introductory laboratory science course that prepares students for biology, subsequent science and agriculture courses, and postsecondary study. This course helps students understand the important role that agricultural science and technology plays in the twenty-first century. In addition, it serves as the first course for all programs of study in the Agriculture, Food, & Natural Resources cluster. Upon completion of this course, proficient students will be prepared for success in more advanced agriculture and science coursework. This course counts as a lab science credit toward graduation requirements

Agriscience Honors (Grade 9-10)- Agriscience is an introductory laboratory science course that prepares students for biology, subsequent science and agriculture courses, and postsecondary study. This course helps students understand the important role that agricultural science and technology plays in the twenty-first century. In addition, it serves as the first course for all programs of study in the Agriculture, Food, & Natural Resources cluster. Upon completion of this course, proficient students will be prepared for success in more advanced agriculture and science coursework. This course counts as a lab science credit toward graduation requirements. Honors standards and expectations will apply.

APAA Biology (Grade 11/12) - AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore topics like evolution, energetics, information storage and transfer, and system interactions. *This is an online course students can enroll in at the high school that is offered through Tennessee's AP Access for All Program. Students will be prepared to take the AP exam and those who score a 3 or above will earn college credit.*

Biology (Grade 10/11)- The academic standards for High School Biology I establish the content knowledge and skills for Tennessee students in order to prepare them for the rigorous levels of higher education and future job markets. The course provides students with a wealth of experiences for both science practices and content knowledge needed in an ever changing world. The academic standards for Biology I are research-based, supported by the National Research Council's Framework for K-12 Science Education, and establish the core ideas and practices of science and engineering that will prepare students to use scientific thinking to examine and evaluate knowledge encountered throughout their lives. End of course testing is mandated.

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Chemistry I (Grade 10-12)- Students should explore these chemistry concepts and the seven core concepts (patterns; cause and effect; scale, proportion, and quantity; systems and system models; energy and matter; structure and function; and, stability and change) through laboratory techniques, manipulation of chemical quantities, and problem-solving practices. Within the Chemistry I standards, scientific and engineering practices are embedded as a means to learn about specific topics identified for the course. Engaging in these practices with current applications will help students become scientifically literate and astute consumers of scientific information.

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Dual Chemistry (11 - 12) - Similarly chemistry concepts has high school Chemistry, but taught at the College Level with increased rigor.

Physical Science (Grade 9/10)- Skills, such as pattern recognition, cause and effect, experimental design, scale and proportion, systems, structure and function, and stability, will be embedded throughout this course. The process of observation, hypothesis testing, and application of ideas will be continually incorporated within the content of this course.

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Physics Honors (Grade 11-12) - Properties of matter give rise to fields and forces. Students should understand that there are only a few properties of matter at a fundamental level and that these properties (charge, mass, spin) give rise to the fields and forces that exist as we understand them. An understanding of the forces and interactions between objects is important for describing an object's motion and determining the stability in a system. The concept of the transfer of energy in or out of a system can be explained and predicted. Optics is the study of the interaction of optical photons (within the human visible range) with matter. Honors expectations will apply.

Anatomy & Physiology Honors (Grade 10-12)- The academic standards for high school Human Anatomy and Physiology are built on the foundation provided by Biology I (a prerequisite course) and are research-based, supported by the National Research Council's Framework for K-12 Science Education. Human Anatomy and Physiology provides students with the opportunity to focus on a particular aspect of life science in more detail while continuing to provide knowledge that is rooted in the same crosscutting concepts and practices utilized throughout all of the sciences. The academic standards for Human Anatomy and Physiology are focused on an in depth analysis of the human organ systems and how they function to support life. Honors standards and expectations will apply.

SOCIAL STUDIES

APAA US History (Grade 11)- Students will examine the causes and consequences of the Industrial Revolution and the United States' growing role in world diplomatic relations, including the Spanish-American War and World War I. Students will study the goals and accomplishments of the Progressive movement and the New Deal. Students will also learn about the various factors that led to our nation's entry into World War II, as well as the consequences for American life. Students will explore the causes and course of the Cold War. Students will study the important social, cultural, economic, and political changes that have shaped the modern-day U.S. resulting from the Civil Rights Movement, the Cold War, and recent events and trends. Additionally, students will learn about the causes and consequences of contemporary issues impacting the world today. Honors standards and expectations will apply. *This is a fully online course students can enroll in at the high school that is offered through Tennessee's AP Access for All Program. Students will be prepared to take the AP exam and those who score a 3 or above will earn college credit.*

US History (Grade 11)- Students will examine the causes and consequences of the Industrial Revolution and the United States' growing role in world diplomatic relations, including the Spanish-American War and World War I. Students will study the important social, cultural, economic, and political changes that have shaped the modern-day U.S. resulting from the Civil Rights Movement, Cold War, and recent events and trends from reconstruction to the recent past.

Dual American History I (Grade 11) - An exploration and analysis of major themes and events in the political, cultural, social, economic, and intellectual history of the United States to 1877. *This is a college level course offered through one of our postsecondary partners. Students will earn college credit with the successful completion of this class. Students must meet college requirements to enroll* (ACT Composite 27/ enrolled in Comp I). *Fees do apply, the course is covered under that state's Dual Enrollment Grant students can apply for.*

Dual American History II (Grade 11-12) An exploration and analysis of major themes and events in the political, cultural, social, economic, and intellectual history of the United States since 1877. *This is a college level course offered through one of our postsecondary partners. Students will earn college credit with the successful completion of this class. Students must meet college requirements to enroll* (ACT Composite 27/ completed Comp I). *Fees do apply, the course is covered under that state's Dual Enrollment Grant students can apply for.*

Economics (Grade 12)- Students will examine the allocation of scarce resources and consider the economic reasoning used by consumers, producers, savers, investors, workers, and voters. Students will explore the concepts of scarcity, supply and demand, market structures, national economic performance, money and the role of financial institutions, economic stabilization, and trade. Finally, students will examine key economic philosophies and economists who have and continue to influence economic decision making.

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Personal Finance (Grade 12)- Personal Finance is a foundational course designed to inform students how individual choices directly influence occupational goals, future earning potential, and long term financial well-being. The standards in this course cover decision-making skills related to goal setting, earning potential, budgeting, saving, borrowing, managing risk, and investing. The course helps students meet the growing complexities of personal financial management and consumer decision making. Upon completion of this course, proficient students will understand how their decisions will impact their future financial well-being.

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US Government (Grade 12)- Students will study the purposes, principles, and practices of American government as established by the United States Constitution. Students will learn the structure and processes of the government of the state of Tennessee and local governments. Students will recognize their rights and responsibilities as citizens as well as how to exercise these rights and responsibilities at the local, state, and national levels.

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APAA US Government (Grade 12)- AP U.S. Government and Politics is an introductory college-level course in U.S. government and politics. Students cultivate their understanding of U.S. government and politics through analysis of data and text-based sources as they explore topics like constitutionalism, liberty and order, civic participation in a representative democracy, competing policy-making interests, and methods of political analysis. *This is a fully online course students can enroll in at the high school that is offered through Tennessee's AP Access for All Program. Students will be prepared to take the AP exam and those who score a 3 or above will earn college credit.*

Psychology (Grade 10-12)- Students will study the development of scientific attitudes and skills, including critical thinking, problem solving, and scientific methodology. Students will also examine the structure and function of the nervous system in humans, the processes of sensation and perception, lifespan development, and memory, including encoding, storage, and retrieval of memory. Students will look at perspectives of abnormal behavior and categories of psychological disorders, including treatment thereof. Students will examine social and cultural diversity as well as diversity among individuals.

Sociology (Grade 10-12)- Students will explore the ways sociologists view society and how they study the social world. Students will examine culture, socialization, deviance, and the structure and impact of institutions and organizations as well as selected social problems and how change impacts individuals and societies. The following standards reflect those recommended by the American Sociological Association.

World History & Geography (Grade 9)- Students will study the rise of the nation-state in Europe, the origins and consequences of the Industrial Revolution, political reform in Western Europe, imperialism across the world, and the economic and political roots of the modern world. Students will explain the causes and consequences of the great military and economic events of the past century, including the World Wars, Great Depression, Cold War, and Russian and Chinese Revolutions. Students will study the rise of nationalism and the continuing persistence of political, ethnic, and religious conflict in many parts of the world. Students will explore geographic influences on history, with attention to political boundaries that developed with the evolution of nations from 1750 to the present and the subsequent human geographic issues that dominate the global community. Additionally, students will examine aspects of technical geography and how these innovations continuously impact geopolitics in the contemporary world.

World History & Geography Honors (Grade 9)- Students will study the rise of the nation-state in Europe, the origins and consequences of the Industrial Revolution, political reform in Western Europe, imperialism across the world, and the economic and political roots of the modern world. Students will explain the causes and consequences of the great military and economic events of the past century, including the World Wars, Great Depression, Cold War, and Russian and Chinese Revolutions. Students will study the rise of nationalism and the continuing persistence of political, ethnic, and religious conflict in many parts of the world. Students will explore geographic influences on history, with attention to political boundaries that developed with the evolution of nations from 1750 to the present and the subsequent human geographic issues that dominate the global community. Additionally, students will examine aspects of technical geography and how these innovations continuously impact geopolitics in the contemporary world. Honors standards and expectations will apply.

WORLD LANGUAGE

Spanish I (Grade 10-12)- Students completing this course are able to understand questions, conversations, and instructions in Spanish and study Spanish using the four skills of language learning. These include listening, speaking, reading, and writing. An emphasis is placed on vocabulary and grammatical structure. Spanish culture and Spanish-speaking countries are also reviewed.

Spanish II (Grade 10-12)- This course is a continuation of the material explored in Spanish I. Students completing this course are able to understand questions, conversations, and instructions in Spanish and study Spanish using the four skills of language learning. These include listening, speaking, reading, and writing. An emphasis is placed on vocabulary and grammatical structure. Spanish culture and Spanish-speaking countries are also reviewed.

French I (Grade 10-12)- Students will be able to understand everyday questions and simple conversations. Students will use the four skills of foreign language: listening, speaking, reading, and writing. Students will be exposed to French costumes, history, and culture.

French II (Grade 10-12)- This course is a continuation of the material explored in French I. Students will be able to understand everyday questions and simple conversations. Students will use the four skills of foreign language: listening, speaking, reading, and writing. Students will be exposed to French costumes, history, and culture.

FINE ARTS

Chorus I (Grade 9-12)- Chorus courses develop students' vocal skills within the context of a large choral ensemble in which they perform a variety of styles of repertoire. This course is designed to develop students' vocal techniques and their ability to sing parts and include experiences in creating and responding to music.

Chorus II (Grade 10-12)- A continuation of Chorus I, developing students' vocal skills within the context of a large choral ensemble in which they perform a variety of styles of repertoire. This course is designed to develop students' vocal techniques and their ability to sing parts and include experiences in creating and responding to music.

Chorus III (Grade 11-12)- This class is an advanced group that will focus on higher level vocal development and will involve multiple performances. The group will be limited in size and teacher approval is required. Ensemble participation for the members is expected.

Concert Band 1 (Grade 9-12)- Courses in Concert Band are designed to promote students' technique for playing brass, woodwind, and percussion instruments and cover a variety of band literature styles, primarily for concert performances and also include experiences in creating and responding to music.

General (Marching) Band 1 (Grade 9-12)- General Band courses help students develop techniques for playing brass, woodwind, and percussion instruments and their ability to perform a variety of concert band literature styles. These courses may emphasize rehearsal and performance experiences in a range of styles (e.g., concert, marching, orchestral, and modern) and also include experiences in creating and responding to music.

Guitar (Grade 9-12 CCHS only)- Guitar courses provide students an introduction to, and refine the fundamentals of music and guitar literature and techniques, such as strumming and chords and may offer instruction in more advanced techniques. These courses may include bass, ukulele and other plucked string instruments. Formal and informal performances are typically included as well as experiences in creating and responding to music.

General Music (Grade 9-12)- General Music courses provide students with an understanding of music and its importance in their lives. Course content focuses on how various styles of music apply musical elements to create an expressive or aesthetic impact. Students also have the ability for informal music performance and creation within the classroom. Instruction may include music theory, music history, and other studies in music

Fiber Textiles (Grade 10-12)

Discover the art of textiles. In this course, you will learn to turn fibers and fabric into unique works of art using techniques like quilting, knitting, screen-printing, paper-making, and mask-making. You'll explore traditional crafts and cultural traditions from around the world, experiment with your own design styles, and learn how to analyze and refine your creations. Whether you enjoy following classic patterns or breaking the rules to invent something entirely new, this class gives you the freedom to express yourself through physical media.

Piano I (Grade 9-12)- Piano courses provide students an introduction to, and refine the fundamentals of music and keyboard including literature and techniques such as scales, chords, and melodic lines and may offer instruction in more advanced techniques. Formal and informal performances are typically included as well as experiences in creating and responding to music.

Piano II (Grade 10-12)- This class is a continuation of Piano I, students will continue the skills that were developed and expand on them. Formal and informal performances are typically included as well as experiences in creating and responding to music.

Printmaking (Grade 10-12) - Printmaking courses provide students with experience in a variety of traditional, non-traditional and digital printmaking media, techniques, and processes. These courses emphasize fundamental processes of artistic expression through the creation of realistic and abstract prints.

Photography (Grade 10-12) - Photography courses provide students with an understanding of photographic media, techniques, and processes. These courses focus on development of photographic compositions, how to make meaningful visual statements, and creative expression. Photography courses may also include the history of photography, image manipulation, & critical analysis.

Theater Art I (Grade 9-12)- Theater courses help students experience and develop skills in one or more aspects of theatrical production. Introductory courses provide an overview of theatrical elements including acting, set design, stage management, directing, playwriting, and production. Advanced courses concentrate on extending and refining dramatic technique, expanding students' exposure to different types of theatrical styles, genres, and traditions, and increasing their participation in public productions.

Theater Art II (Grade 10-12)- Stagecraft and set design teaches the techniques of staging including set design and construction, lighting design, and costume design through lecture, demonstration, and hands-on experience.

Theater Art III/Technical Theater (Grade 10 - 12)- The technical theater class will explore all elements that support the play and acting on stage. This includes lights, sound, set, costumes, make-up, special effects, publicity, and management. Students will be in charge of every aspect of two productions during the class and have the opportunity to work in all capacities. We will discover how there are many supporting jobs in the theater besides the actors.

Visual Art I (Grade 9-12)- Visual Arts: Comprehensive courses enable students to explore one or several art forms (e.g., drawing, painting, two- and three-dimensional design, and sculpture) and to create individual works of art. Initial courses emphasize observations, interpretation of the visual environment, visual communication, imagination, and symbolism.

Visual Art II (Grade 10-12)- This course expands on the skills learned in Visual Art I and is designed for students that excel in this area. This class takes a creative, historical, and critical approach to learning about art. Students work with all types of media to develop drawing and painting skills as well as producing original artwork.

Visual Art III (Grade 10-12)- This class is designed for the serious art student who is interested in pursuing an art or art-related career. Visual Art III students will build their portfolio for art showcases. Instructor approval required.

PHYSICAL EDUCATION

Lifetime Wellness (Grade 9)- This class is a combination of classroom work and physical fitness. The course content consists of seven interrelated strands which include the following: nutrition, personal fitness and related skills, mental health, disease prevention and control, substance use and abuse, sexuality, family life, and first aid. *REQUIRED FOR GRADUATION*

Physical Education (Grade 9-12)- This course provides an opportunity for students to participate in and learn the rules and strategies of a variety of individual and dual sports such as bowling, jump roping, tennis, and badminton. This course will also include an opportunity for students to participate in and learn a variety of fitness activities that promotes individual responsibility for optimal well-being.

PE Weightlifting Football (Grade 9-12)- This course is designed for the highly competitive athlete. Students will study rules, strategies, and training techniques of football. This class will also include appropriate weight lifting. Instructor approval required.

PE Boys Basketball (Grade 9-12)- This course is designed for the highly competitive athlete. Students will study rules, strategies, and training techniques of basketball. This class will also include appropriate weight lifting. Instructor approval required.

PE Girls Basketball (Grade 9-12)- This course is designed for the highly competitive athlete. Students will study rules, strategies, and training techniques of basketball. This class will also include appropriate weight lifting. Instructor approval required.

Weight Lifting (Grade 9-12)- This course introduces basic weight lifting and cardiovascular endurance techniques.

GENERAL ELECTIVES

JROTC I - V (Grade 9 - 12) – The JROTC program develops leadership, citizenship, self-discipline, and teamwork through military-based instruction and experiential learning. Students explore topics such as leadership principles, physical fitness, first aid, and community service while building respect, responsibility, and civic awareness.

Medal of Honor (Grade 9 - 12/CCHS Only) – This course uses the stories of Medal of Honor Recipients to inspire character, leadership, and civic responsibility. Through engaging lessons and research-based activities, students explore history, analyze acts of courage and sacrifice, and develop critical thinking and service-oriented values that strengthen both personal growth and community engagement.

Work-Based Learning (Grade 11 - 12) - Work-Based Learning (WBL) provides students with supervised, practical experiences that connect classroom learning to real-world careers. Students apply academic and technical knowledge in professional settings while developing employability skills such as communication, problem-solving, and teamwork. This capstone experience aligns with Tennessee Work-Based Learning Frameworks and prepares students for postsecondary education and the workforce. Students can take multiple WBL courses each semester and earn high school credits while working, as long as all course requirements are met.

Yearbook(Grade 10 - 12) - In this course, students plan, design, and produce the school's yearbook while developing skills in journalism, photography, graphic design, and digital publishing. Students collaborate to capture the school year's highlights, manage deadlines, and apply principles of layout, writing, and editing.

AITERNATIVE DIPLOMA ELECTIVES

Principles of Transition: Focus on Adulthood (Grade 9-12)- Principles of Transition: Focus on Adulthood is designed to equip students with the knowledge and skills necessary to transition into postsecondary community involvement and independent living. Through a series of in-class and out-of-class activities, students will refine their self-awareness through a discovery process and then learn about relevant community support and how to access them.

Principles of Transition: Planning for Postsecondary (Grade 11-12)- Principles of Transition: Planning for Postsecondary is designed to provide opportunities for students to finalize their postsecondary transition plans and develop concrete steps necessary to transition seamlessly into postsecondary, including being an active participant in developing a summary of performance.

Principles of Transition: Introduction to Self-determination (Grade 9-12) - Principles of Transition: Introduction to Self-determination is designed to equip students with the knowledge concerning the legal rights of individuals with a disability and how to advocate for themselves in their school and community settings.

COLLEGE, CAREER, & TECHNICAL EDUCATION

CTE programs of study are intentionally designed to build upon a set of knowledge and skills that deepen in content and naturally prepare and progress a student through this learning. All courses are assigned levels and must be completed in order (i.e. level 1 then level 2, etc..).

Advanced Manufacturing Career Cluster

EPSO: Industry Certifications in Advanced Manufacturing Available

- OSHA 10 Certification
- NIMS Certification
- AWS SENSE Certification
- NC3 Snap-On Multimeter Certification
- NC3 Precision Measurements Instruments Certification
- Certified Solidworks Associate Academic Certification

Principles of Engineering & Technology (Course 1) (Grade 9-10)- This course covers basic skills required for engineering and technology fields of study. Upon completion of this course, proficient students are able to identify and explain the steps in the engineering design process. They can evaluate an existing engineering design, use fundamental sketching and engineering drawing techniques, complete simple design projects using the engineering design process, and effectively communicate design solutions to others.

Engineering Design I (Course 2) (Grade 10-12)- In this course Students explore different engineering disciplines, learn key concepts such as energy, mechanisms, and Ohm's Law, and apply the engineering design process to hands-on projects. Through teamwork and problem-solving, students develop technical, analytical, and communication skills essential for success in engineering and related professions.

Engineering Design II (Course 3) (Grade 10-12)- This course covers the knowledge, skills, and concepts required for postsecondary engineering and technology fields of study. Upon completion of this course, proficient students are able to explain the differences between scientists and engineers, understand the importance of ethical practices in engineering and technology, identify components of control systems, describe the differences between laws related to fluid power systems, explain why material and mechanical properties are important to design, create simple free body diagrams, use measurement devices employed in engineering, conduct basic engineering economic analysis, follow the steps in the engineering design process to complete a team project, and effectively communicate design solutions to others.

Engineering Practicum (Course 4) (Grade 11-12)- Engineering Practicum is a capstone course that allows students to apply skills and knowledge from previous engineering courses in real-world professional settings. Students gain experience with ethical and professional issues while refining abilities in problem solving, research, communication, data analysis, teamwork, and project management. The course is flexible, offering instruction through school labs or work-based learning opportunities such as internships, mentoring, or job shadowing.

Dual Machining Technology I, II, III, IV (Course 1-4) (Grade 10-12)- these courses are designed to provide students with the skills and knowledge to be effective in production environments as a machinist, CNC operator, or supervisor. Upon completion of this course, proficient students will demonstrate safety practices concerning machining technology, proper measurement and layout techniques, reading and interpreting drawings and blueprints, production design processes, and quality control procedures. These courses are taken through TCAT Crossville. *Fees apply.

Dual Welding I, II, III, IV (Courses 1- 4) (Grade 10-12) - is designed to provide students with the skills and knowledge to effectively perform cutting and welding applications used in the advanced manufacturing industry. Proficient students will develop proficiency in fundamental safety practices in welding, interpreting drawings, creating computer aided drawings, identifying and using joint designs, efficiently laying out parts for fabrication, basic shielded metal arc welding (SMAW), mechanical and thermal properties of metals, and quality control. Upon completion of this course, proficient students will be able to sit for the AWS SENSE Entry Level Welder certification and will be prepared to undertake more advanced welding coursework. These courses are taken through TCAT Crossville. *Fees apply.

For correct course sequence please reference Cumberland County Schools CTE Course List for the most current school year

Agriculture Career Cluster

EPSO: Industry Certifications in Agriculture Available

- OSHA 10 Certification
- Briggs and Stratton Basic Small Engine Certification
- BASF Plant Science
- Elanco Fundamentals of Animal Science Certification
- NC3 Snap-On Multimeter Certification
- NC3 Precision Measurements Instruments Certification
- TSIC Animal Science
- Southwest Airlines Professional Communication Certification

Agriscience (Course 1) (Grade 9)- Agriscience is an introductory laboratory science course that prepares students for biology, subsequent science and agriculture courses, and postsecondary study. This course helps students understand the important role that agricultural science and technology plays in the twenty-first century. In addition, it serves as the first course for all programs of study in the Agriculture, Food, & Natural Resources cluster. Upon completion of this course, proficient students will be prepared for success in more advanced agriculture and science coursework. This course counts as a lab science credit toward graduation requirements.

Agricultural Fabrication and Biosystems Engineering(Course 4) (Grade 11-12) is an applied course that prepares students for further study or careers in engineering, environmental science, agricultural design and research, and agricultural mechanics and fabrication. Special emphasis is given to the many modern applications of geographic information systems (GIS) and global positioning systems (GPS) to achieve various agricultural goals. Upon completion of this course, proficient students will be able to pursue advanced training in agricultural engineering, industrial, mechanical and related fields at a postsecondary institution.

Agriculture Power and Equipment (Course 3) (Grade 10-12) - an applied course in agricultural engineering with special emphasis on laboratory activities involving small engines, tractors, and agricultural equipment. The standards in this course address navigation, maintenance, repair, and overhaul of electrical motors, hydraulic systems, and fuel powered engines as well as exploration of a wide range of careers in agricultural mechanics.

Dual Agribusiness (Course 3) (Grade 11-12)- This course covers topics such as agricultural economics, financial management, marketing, and policy, providing students with a comprehensive understanding of the agribusiness industry. Through this course, students can explore career opportunities in agriculture and prepare for further studies in agricultural sciences or related fields. This is a dual credit course, fees will apply. *Students will earn college credit with the successful completion of this class. Students must meet college requirements to enroll. Fees do apply, the course is covered under that state's Dual Enrollment Grant students can apply for.*

Dual Horticulture Science (Course 3) (Grade 11-12)- is an applied-knowledge course designed to prepare students to manage greenhouse operations. This course covers principles of greenhouse structures, plant health and growth, growing media, greenhouse crop selection and propagation, and management techniques. Upon completion of this course, proficient students will be equipped with the technical knowledge and skills needed to prepare for further education and careers in horticulture production. *Students will earn college credit with the successful completion of this class. Students must meet college requirements to enroll. Fees do apply, the course is covered under that state's Dual Enrollment Grant students can apply for.*

Dual Veterinary & Animal Science (Course 3) (Grade 11-12)- an advanced course in animal science and care for students interested in learning more about becoming a veterinarian, vet tech, vet assistant, or pursuing a variety of scientific, health, or agriculture professions. This course covers principles of health and disease, basic animal care and nursing, clinical and laboratory procedures, and additional industry-related career and leadership knowledge and skills. *Students will earn college credit with the successful completion of this class. Students must meet college requirements to enroll. Fees do apply, the course is covered under that state's Dual Enrollment Grant students can apply for.*

Greenhouse Management (Course 3) (Grade 10-12)- This course covers principles of greenhouse structures, plant health and growth, growing media, greenhouse crop selection and propagation, and management techniques. Upon completion of this course, proficient students will be equipped with the technical knowledge and skills needed to pursue further education and careers in horticulture production.

Principles of Plant Science (Course 2) (Grade 10-12)- is an applied-knowledge course designed to prepare students to manage greenhouse operations. This course covers principles of greenhouse structures, plant health and growth, growing media, greenhouse crop selection and propagation, and management techniques. Upon completion of this course, proficient students will be equipped with the technical knowledge and skills needed to prepare for further education and careers in horticulture production.

Principles of Farm and Agribusiness Management (Course 2) (Grade 10-12)- teaches students to apply the economic and business principles involved in the sale and supply of agriculture products to a wide range of careers across the industry and builds foundational knowledge of finance and marketing principles.

Landscaping and Turf Science (Course 4) (Grade 11-12)- an applied course designed to provide challenging academic standards and relevant technical knowledge and skills needed for further education and careers in landscape design, maintenance, and turf management. Content includes site analysis and planning, principles of design, and plant selection and care techniques.

Large Animal Science (Course 3) (Grade 10-12)- is an applied course in veterinary and animal science for students interested in learning more about becoming a veterinarian, vet tech, vet assistant, or pursuing a variety of scientific, health, or agriculture professions. This course covers anatomy and physiological systems of different groups of large animals, as well as careers, leadership, and history of the industry.

Principles of Agriculture Mechanics (Course 2) (Grade 10-12)- an intermediate course introducing students to basic skills and knowledge in construction and land management for both rural and urban environments. This course covers topics including project management, basic engine and motor mechanics, land surveying, irrigation and drainage, agricultural structures, and basic metalworking techniques.

Small Animal Science (Course 2) (Grade 10-12)- Small Animal Science is an intermediate course in animal science and care for students interested in learning more about becoming a veterinarian, vet tech, vet assistant, or pursuing a variety of scientific, health, or agriculture professions. This course covers anatomy and physiological systems of different groups of small animals, as well as careers, leadership, and history of the industry.

Foundational/Capstone Agriculture Experience (SAE) (Grade 10-12) - SAE is a structured experiential learning opportunity that takes place in a setting outside of regular school hours. Individual LEAs can choose whether or not to offer credit, provided participating students demonstrate mastery of the standards outlined below. SAEs allow students to experience the diversity of agriculture and natural resources industries and to gain exposure to agricultural-related career pathways. SAEs require a documented formal project scope, accurate recordkeeping, and student advisor supervision.

Veterinary Science/Dual Vet Sci (Course 4) (Grade 11-12)- a course in animal science and care for students interested in learning more about becoming a veterinarian, vet tech, vet assistant, or pursuing a variety of scientific, health, or agriculture professions. This course covers principles of health and disease, basic animal care and nursing, clinical and laboratory procedures, and additional industry-related career and leadership knowledge and skills. *Students will earn college credit with the successful completion of the Dual Vet Sci class. Students must meet college requirements to enroll. Fees do apply, the course is covered under that state's Dual Enrollment Grant students can apply for.*

For correct course sequence please reference Cumberland County Schools CTE Course List for the most current school year

Arts, Entertainment & Design Career Cluster

Industry Certifications in Arts, Entertainment & Design

- *Various Adobe Certifications (Photoshop, Illustrator, etc…)*

Digital Arts and Design I (Course 1) (Grade 9-11) - Digital Arts & Design I is a foundational course in the Arts, A/V Technology, & Communications cluster for students interested in art and design professions. The primary aim of this course is to build a strong understanding of the principles and elements of design and the design process. Upon completion of this course, proficient students will be able to utilize industry tools to conceptualize and create communications solutions which effectively reach targeted audiences. Students will acquire basic skills in illustration, typography, and photography. Standards in this course include career exploration, an overview of the history of design, basic business management, and legal issues.

Digital Arts and Design II (Course 2) (Grade 10-12) - A course that builds on the basic principles and design process learned in the introductory Digital Arts & Design I course. Upon completion of this course, proficient students will be able to perform advanced software operations to create photographs and illustrations of increasing complexity. Students will employ design principles and use industry software to create layouts for a variety of applications. Standards in this course also include an overview of art and design industries, career exploration, and business management.

Digital Arts and Design III (Course 3) (Grade 10-12) - Applying design skills developed in prior courses, students will expand their creative and critical thinking skills to create comprehensive multimedia projects and three-dimensional designs. Upon completion of this course, proficient students will be able to use industry-standard software to create multimedia projects, web pages, three-dimensional models, and animations. Students will utilize research techniques to plan and enhance project outcomes.

Applied Arts Practicum (Course 4) (Grade 11-12) is a capstone course intended to provide students with the opportunity to apply the skills and knowledge learned in previous Arts, A/V Technology, & Communications courses within a professional, working environment. In addition to developing an understanding of the professional and ethical issues encountered by professionals in these careers, students learn to refine their skills in problem-solving, research, communication, teamwork, and project management through the completion of a course-long project. The course is highly customizable to meet local system needs. Instruction may be delivered through school laboratory training or through work based learning arrangements such as internships, service learning, and job shadowing. Upon completion of the practicum, proficient students will be prepared to pursue postsecondary study in arts, A/V technology, or communications programs; or seek additional training or employment with the aid of the portfolio, which documents the student's work completed throughout the program of study.

Dual Enrollment Digital Arts and Design I - IV (Grade 11-12) Dual classes offered through TN Tech. Students will learn foundational design principles to industry standard tools like Adobe Creative Suite. Upon compilation of all four courses students will earn a Digital Arts & Design Certificate from TN Tech.

For correct course sequence please reference Cumberland County Schools CTE Course List for the most current school year

Civics, Public Service & Safety Career Cluster

EPSO: Industry Certifications in Law, Public Safety, Corrections & Security Available

- OSHA 10

Criminal Justice I (Course 1) (Grade 9-10)- Criminal Justice I is the first course in the Criminal Justice and Correctional Services program of study. It serves as a comprehensive survey of how the law enforcement, legal, and correctional systems interact with each other in the United States. Upon completion of this course, proficient students will understand the context of local, state, and federal laws, the concepts of crime control and the judicial process, and the importance of communications and professionalism in law enforcement.

Criminal Justice II (Course 2) (Grade 10-12)- Criminal Justice II is the second course in the Criminal Justice and Correctional Services program of study. Upon completion of this course, proficient students will understand the impact of the Constitution on law enforcement, law enforcement and police procedures, alcohol and beverage laws, sentencing, and the importance of communications and professionalism in law enforcement.

Criminal Justice III (Course 3) (Grade 10-12)- Criminal Justice III is the third course designed to equip students with the knowledge and skills to be successful in the sciences of criminal investigations. Students will learn terminology and investigation skills related to the crime scene, aspects of criminal behavior, and applications of scientific inquiry to solve crimes. By utilizing the scientific inquiry method, students will obtain and analyze evidence through simulated crime scenes and evaluation of case studies. Upon completion of this course, proficient students will be able to identify careers in forensic science and criminology, summarize the laws that govern the application of forensic science, and draw key connections between the history of the forensic science system and the modern legal system.

Criminal Justice Practicum (Course 4) (Grade 11-12)- Criminal Justice Practicum is a capstone course in the Law Enforcement and Correction Services program of study that provides a practicum experience for students as they develop an understanding of professional and ethical issues. The capstone course will be based on the knowledge and skills from previous courses in the Law Enforcement and Correction Services program of study. Upon completion of the course, students will be proficient in components of communication, critical thinking, problem solving, information technology, ethical and legal responsibilities, leadership, and teamwork. Instruction may be delivered through school-based laboratory training or through work-based learning arrangements such as cooperative education, mentoring, and job shadowing.

Dual Criminal Justice I - V (Course 3 of 4) (Grade 11-12)- These courses provide an overview of the American Police, including the philosophy and historical evolution behind the police force. Emphasis on policing procedures; crime prevention and control; functions of law enforcement; problems and needs facing the police; and contemporary issues. *Students will earn college credit with the successful completion of these classes. Students must meet college requirements to enroll. Fees do apply, the course is covered under that state's Dual Enrollment Grant students can apply for.*

For correct course sequence please reference Cumberland County Schools CTE Course List for the most current school year.

Construction Career Cluster

Industry Certifications in Architecture & Construction Available

- OSHA 10 Certification
- Home Builders Institute Pre-Apprentice Certificate Training (HBI-PACT)

Construction Practicum (Course 4) (Grade 11-12)- This capstone course allows students to apply skills and knowledge from previous Construction courses in a professional work environment. Students develop an understanding of workplace ethics while refining problem-solving, communication, teamwork, and project management skills through a course-long project. The practicum emphasizes on-the-job training, helping students gain real-world experience and log worksite hours, including opportunities such as pre-apprenticeships.

Dual MEP/HVAC I - V (Course 1-4) (Grade 9-12)- these courses prepare students for electrical, plumbing, and HVAC careers by introducing students to the physical principles of these systems and the fundamental skills needed to work with them. Upon completion of this course, proficient students will be able to follow safety procedures and use tools to perform basic operations with electrical circuits, as well as demonstrate understanding in fundamental concepts of electricity theory (i.e. Ohm's Law). Students will be able to apply proper tools and procedures to perform basic operations with plastic piping, including measuring, cutting, and joining pipe. Furthermore, students will be able to apply mathematics concepts to solve HVAC, electrical, and plumbing problems. *Students will earn TCAT hours upon successful skill mastery in this class. Students must meet college requirements to enroll. Fees do apply, the course is covered under the state's Dual Enrollment Grant students can apply for.*

Dual Structural Systems I - VI (Grade 9 -12)- Entry Structural Systems courses prepare students for careers in residential and commercial carpentry by teaching foundational framing skills for floors, walls, ceilings, roofs, and stairs, while emphasizing safe tool use, measurement, and mathematical applications. Students also learn construction industry principles, project management, and business practices. Upper-level Structural Systems courses build on these skills, covering advanced framing, structural load physics, and interior and exterior finishing such as roofing, siding, drywall, doors, and trim. Students practice interpreting construction drawings, estimating materials, and applying safe work practices. The courses further develop knowledge of construction industry standards and expand on business and project management strategies. *Students will earn TCAT hours upon successful skill mastery in this class. Students must meet college requirements to enroll. Fees do apply, the course is covered under the state's Dual Enrollment Grant students can apply for.*

Dual Residential/Commercial Construction I - V (Course 1- 5) (Grade 10-12)- The course focuses on skilled Masonry. The program provides theory and hands-on training that will qualify students for employment or advancement in the masonry industry. The Masonry program is composed of three major segments: Block, Brick, and Stone Laying. Students will learn basic skills required to be an effective block or brick mason, practical experience in laying various types/sizes of block & stone laying techniques. *Students will earn TCAT hours upon successful skill mastery in this class. Students must meet college requirements to enroll. Fees do apply, the course is covered under the state's Dual Enrollment Grant students can apply for.*

For correct course sequence please reference Cumberland County Schools CTE Course List for the most current school year

Digital Technology Career Cluster

EPSO: Industry Certifications in Digital Technology Available

- Comp TIA IT Fundamentals Certification
- Comp TIA A+ Certification
- Comp TIA Network+ Certification
- Comp TIA Security+ Certification
- CIW Web Design Specialist Certification
- Microsoft Office Specialist Certification

Coding I (Course 1) (Grade 9-12)- Coding I is a course intended to teach students the basics of computer programming. The course places emphasis on practicing standard programming techniques and learning the logic tools and methods typically used by programmers to create simple computer applications. Upon completion of this course, proficient students will be able to solve problems by planning multi step procedures; write, analyze, review, and revise programs, converting detailed information from workflow charts and diagrams into coded instructions in a computer language; and will be able to troubleshoot/debug programs and software applications to correct malfunctions and ensure their proper execution.

Coding II (Course 2) (Grade 10-12)- Coding II challenges students to develop advanced skills in problem analysis, construction of algorithms, and computer implementation of algorithms as they work on programming projects of increased complexity. In so doing, they develop key skills of discernment and judgment as they must choose from among many languages, development environments, and strategies for the program life cycle. Course content is reinforced through numerous short- and long-term programming projects, accomplished both individually and in small groups. These projects are meant to hone the discipline and logical thinking skills necessary to craft error-free syntax for the writing and testing of programs. Upon completion of this course, proficient students will demonstrate an understanding of object-oriented programming language using high-level languages such as FOCUS, Python, or SAS.

Dual Coding I - V (Course 3 - 4) (Grade 11-12) - Course content is reinforced through numerous short- and long-term programming projects, accomplished both individually and in small groups. These projects are meant to hone the discipline and logical thinking skills necessary to craft error-free syntax for the writing and testing of programs. Upon completion of this course, proficient students will demonstrate an understanding of object-oriented programming language using high-level languages such as FOCUS, Python, or SAS. This course will focus on the following: Problem solving and algorithm development; Organization and characteristics of modern digital computers with emphasis on developing good programming habits; Building abstractions with procedures and data, and programming in a modern computing language. *Students will earn college credit with the successful completion of these classes. Students must meet college requirements to enroll. Fees do apply, the course is covered under that state's Dual Enrollment Grant students can apply for.*

Cybersecurity I (Course 1) (Grade 9-12)- Cybersecurity I is a course intended to teach students the basic concepts of cybersecurity. The course places an emphasis on security integration, application of cybersecurity practices and devices, ethics, and best practices management. The fundamental skills in this course cover both in house and external threats to network security and design, how to enforce network level security policies, and how to safeguard an organization's information. Upon completion of this course, proficient students will demonstrate an understanding of cybersecurity concepts, identify fundamental principles of networking systems, understand network infrastructure and network security, and be able to demonstrate how to implement various aspects of security within a networking system.

Cybersecurity II (Course 2) (Grade 10-12)- Cybersecurity II challenges students to develop advanced skills in concepts and terminology of cybersecurity. This course builds on previous concepts that include malware threats, cryptography, wireless technologies and organizational security. Upon completion of this course, proficient students will demonstrate and understanding of cybersecurity ethical decisions, malware threats, how to detect vulnerabilities, principles of cryptology, security techniques, contingency plan techniques, security analysis, risk management techniques, and advanced methods of cybersecurity.

Dual Cybersecurity I - V (Course 3 - 4) (Grade 11-12)- These courses will focus on the following: Problem solving and algorithm development; Organization and characteristics of modern digital computers with emphasis on developing good programming habits; Building abstractions with procedures and data, and programming in a modern computing language. Upon completion of this course, proficient students will demonstrate an understanding of cybersecurity ethical decisions, malware threats, how to detect vulnerabilities, principles of cryptology, security techniques, contingency plan techniques, security analysis, risk management techniques, and advanced methods of cybersecurity. *Students will earn college credit with the successful completion of these classes. Students must meet college requirements to enroll. Fees do apply, the course is covered under the state's Dual Enrollment Grant students can apply for.*

Mobile App Development (Course 2) (Grade 10 - 12) This course intended to teach students the basic concepts and skills of mobile app design. The course places an emphasis on the history of mobile technologies, design and development methodologies, code for mobile applications, application lifecycles, APIs, mobile device controls, user interfaces, deployment, publishing for mobile devices, developer tools, and career development.

Dual Data Sci (Course 1) (Grade 9 - 12) ***This course satisfies the state's computer science graduation requirements.*** The course introduces students to the essentials of data science, combining career exploration with foundational technical skills to address growing labor market demands. Students will examine data collection methods, structure, and ethical considerations. Through hands-on practice, students will build predictive models using linear, polynomial, exponential, and logarithmic functions. The curriculum progresses to fundamental programming concepts, core machine learning concepts, optimization principles, and common algorithms.

Dual Networking Systems I - V (Grade 11-12) - These courses are taught on the TCAT campus through our Dual Enrollment partnership. The Computer Information Technology program offers technical training in computer operations to meet local business and industry needs. It provides students with practical knowledge of computer hardware, software, and operations, focusing on how computers work, process data, and are applied to workplace solutions. *Students will earn TCAT hours upon successful skill completion during these classes. Students must meet college requirements to enroll. Fees do apply, the course is covered under the state's Dual Enrollment Grant students can apply for.*

For correct course sequence please reference Cumberland County Schools CTE Course List for the most current school year

Education & Training Career Cluster

EPSO: Industry Certifications in Education and Training Available

- Adult, Infant & Child CPR/AED/First Aid
- Child Development Associate

Early Childhood Education Careers I (Course 1) (Grades 9-10) is a foundational course in the Education and Training career cluster intended to prepare students for careers as preschool teachers, elementary teachers, childcare providers, nannies, and more. Course content covers the foundation of childhood development services, careers, provider responsibilities and aptitudes, and fundamentals of child development.

Early Childhood Education Careers II (Course 2) (Grades 10-12) is an intermediate course for students interested in learning more about becoming an early childhood teacher, elementary teacher, nanny, or childcare provider. This course covers the components of curriculum planning, learning, screening and assessing, special populations, and educational technology. Students will observe educators in action, practice specific skills, and add personal work products to a course portfolio.

Early Childhood Education Careers III (Course 3) (Grades 10-12) - is an applied-knowledge course for students interested in becoming an early childhood teacher, elementary teacher, nanny, or childcare provider. This course covers the components of the learning environment, planning age appropriate activities, using activities for learning, and developing communication skills. If available, students may participate in a work-based learning component of instruction and add work products to a course portfolio.

Early Childhood Education Careers IV (Course 4) (Grades 10-12) - is capstone course for students who intend to pursue advanced training as an early childhood teacher, elementary teacher, nanny, or childcare provider. The course standards cover understanding of the components of professionalism, policies, regulations, and teaching and learning. Students will participate in a work-based learning component of instruction and add work products to a course portfolio.

Introductions to Teaching as a Profession (TAP) (Course 1) (Grade 9-10) - Fundamentals of Education is a foundational course in the Teaching as a Profession program of study for students interested in learning more about becoming a teacher, school counselor, trainer, librarian, or speech-language pathologist. Upon completion of this course, proficient students will gain knowledge in the history of education in the United States, careers in education, and the influence of human development on learning.

Teaching as a Profession I (TAP I) (Course 2) (Grade 10-12)- TAP is an intermediate course for students interested in learning more about becoming a teacher, school counselor, trainer, librarian, or speech-language pathologist. This course covers the components of instruction, teaching strategies, types of assessments, student learning, special populations, and educational technology. Students will conduct observations of educators at work and create artifacts for a course portfolio, which will continue with them throughout the program of study.

Teaching as a Profession II or Dual Teaching as a Profession(Course 3) (Grade 11-12)- (TAP II) is an applied-knowledge course for students interested in learning more about becoming a teacher, school counselor, trainer, librarian, or speech-language pathologist. This course covers classroom management, concepts of higher order thinking, differentiating instruction, and strategies of effective classroom planning. *If taken as a dual course, students will earn college credit with the successful completion of the class. Students must meet college requirements to enroll. Fees do apply, the course is covered under the state's Dual Enrollment Grant students can apply for.*

Teaching as a Profession Practicum (Course 4) (Grade 11-12)- is a capstone course for students interested in applying the knowledge and skills learned in previous courses toward becoming a teacher, school counselor, trainer, librarian, or speech-language pathologist. The course covers classroom professionalism, ethics, policies, communications, and career requirements in education and training fields. In addition, students will complete an internship and continue to create artifacts for their student portfolios.

For correct course sequence please reference Cumberland County Schools CTE Course List for the most current school year.

Healthcare & Human Services Career Cluster

Industry Certifications in Health Science Available

- OSHA 10
- Certified Nursing Assistant Certification
- Emergency Medical Responder
- Certified Pharmacy Technician
- Adult, Infant & Child CPR/AED/First Aid

Dual Cosmetology I - V (Grade 11-12)- The Cosmetology program at TCAT Crossville provides students with basic theory and clinical knowledge of the beauty industry through the use of approved textbooks, classroom instruction, and practical application with mannequins and live models. *Students will earn TCAT hours upon successful skill mastery in this class. Students must meet college requirements to enroll. Fees do apply, the course is covered under the state's Dual Enrollment Grant students can apply for to cover costs.*

Diagnostic Medicine (Course 3) (Grade 10-12)- designed to prepare students to pursue careers in the fields of diagnostic medical imaging, medical laboratory testing, optometry, and other patient diagnostic procedures. Upon completion of this course, proficient students will be able to describe new and evolving diagnostic technologies, compare and contrast the features of healthcare systems, explain the legal and ethical ramifications of the healthcare setting, and begin to perform foundational healthcare skills.

Dual Anatomy & Physiology (Course 2) (Grade 10-12)- is designed to develop an understanding of the structures and functions of the human body, while relating those to knowledge and skills associated with pathophysiology. Upon completion of this course, proficient students will be able to (1) apply the gross anatomy from earlier courses to a deeper understanding of all body systems, (2) identify the organs and structures of the support and movement systems, (3) relate the structure and function of the communication, control, and integration system, and (4) demonstrate a professional, working understanding of the transportation, respiration, excretory, and reproduction systems. Honors standards and expectations will apply. *Students can earn college credit with the successful completion of the class. Students must meet college requirements to enroll. Fees do apply, the course is covered under the state's Dual Enrollment Grant students can apply for.*

Emergency Medical Services (Course 3) (Grade 11-12) is a capstone course in the Emergency Medical Services program of study and is designed to prepare students to pursue careers in the fields of emergency medicine. Upon completion of this course, proficient students will be able to: identify careers and features of the EMS system; define the importance of workforce safety and wellness; maintain legal and ethical guidelines; correlate anatomy and physiology concepts to the patient with a medical or traumatic injury; and perform EMS skills with a high level of proficiency. Students will be given the opportunity to sit for the National EMR certification. Also offered as a Dual class - college rigor will apply.

Health Science Education (Course 1) (Grade 9-10)- Health Science Education is an introductory course designed to prepare students to pursue careers in the fields of public health, therapeutics, health informatics, diagnostics, and support services. Upon completion of this course, a proficient student will be able to identify careers in these fields, compare and contrast the features of healthcare systems, explain the legal and ethical ramifications of the healthcare setting, and begin to perform foundational healthcare skills.

Honors Anatomy & Physiology (Course 2) (Grade 10-12)- is designed to develop an understanding of the structures and functions of the human body, while relating those to knowledge and skills associated with pathophysiology. Upon completion of this course, proficient students will be able to (1) apply the gross anatomy from earlier courses to a deeper understanding of all body systems, (2) identify the organs and structures of the support and movement systems, (3) relate the structure and function of the communication, control, and integration system, and (4) demonstrate a professional, working understanding of the transportation, respiration, excretory, and reproduction systems. Honors standards and expectations will apply.

Honors Nursing Education (Course 4) (Grade 11-12)- Nursing Education is a capstone course designed to prepare students to pursue careers in the field of nursing. Upon completion of this course, a proficient student will be able to implement communication and interpersonal skills, maintain residents' rights and independence, provide care safely, prevent emergency situations, prevent infection through infection control, and perform the skills required of a nursing assistant. At the conclusion of this course students may sit for the Certified Patient Care Technician (CPCT) exam, or if students have logged 40 hours of classroom instruction and 20 hours of classroom clinical instruction, and if they have completed 40 hours of site-based clinical with at least 24 of those hours spent in a long-term care facility through a Department of Health approved program, they are eligible to take the certification examination as a Certified Nursing Assistant (CNA). Honors standards and expectations will apply.

Medical Therapeutics (Course 2 or 3) (Grade 10-12)- an applied course designed to prepare students to pursue careers in therapeutic and nursing services. Upon completion of this course, a proficient student will be able to identify careers in therapeutics services; assess, monitor, evaluate, and report patient/client health status; and identify the purpose and components of treatments.

Pharmacological Science (Course 3) (Grade 12)- Pharmacological Sciences is a third-level applied course in the Therapeutic Services program of study intended to prepare students with an understanding of the roles and responsibilities of the healthcare worker in a pharmacy setting. This course equips students with the communication, goal-setting, and information-processing skills to be successful in the workplace, in addition to covering key topics in pharmacology, pharmacy law and regulations, sterile and non-sterile compounding, medication safety, quality assurance, and more. Upon completion of this course, proficient students who have also completed a Clinical Internship can apply to sit for the Pharmacy Technician Certification Board examination immediately after high school graduation.

Clinical Internship (Course 4) (Grade 11-12) - is a capstone course and work-based learning experience designed to provide students with real-world application of skills and knowledge obtained in a prerequisite Health Science course. Upon completion of this course, proficient students will be able to pursue certification in the pre-requisite course of Cardiovascular Services, Exercise Physiology, Medical Therapeutics or Pharmacological Science. Prior to beginning work at a clinical site, students must be certified in Basic Life Support (BLS) Cardiopulmonary Resuscitation (CPR), and deemed competent in basic first aid, body mechanics, Standard Precaution guidelines, and confidentiality

For correct course sequence please reference Cumberland County Schools CTE Course List for the most current school year.

Hospitality & Tourism Career Cluster

Industry Certifications Available

- ServSafe Food Manager Certification

Culinary Arts I (Course 1 of 4) (Grade 9-10) - Culinary Arts equips students with the foundational knowledge and skills to pursue careers in the culinary field as competent entry-level quick service and fast food employees. Upon completion of this course, proficient students will have knowledge in the components of commercial kitchen safety and sanitation, history of the foodservice industry, hospitality careers, nutritional concepts, recipe basics, proper kitchen tools and equipment, and kitchen staples. Throughout the course students will gain experience in commercial food production and service operations.

Culinary Arts II (Course 2 of 4) (Grade 10-12) Prerequisite: Culinary I
An applied-knowledge course to prepare students for careers in the culinary field as a prep cook, line cook, catering assistant, and many other entry-level food and beverage industry career paths. Upon completion of this course, proficient students will have a working knowledge of commercial kitchen safety and sanitation, menu planning, food presentation, purchasing and inventory, cooking principles, and food preparation. Students will gain experience in commercial food production and service operations.

Culinary Arts III (Course 3 of 4) (Grade 10-12) Prerequisite: Culinary I & II (Final Gd.> 75%)
An advanced course intended to further equip students with the skills and knowledge needed to pursue a variety of careers in the culinary field. Upon completion of the course, students will be proficient in components of commercial kitchen safety and sanitation, dining room service, food preparation and presentation, bakeshop preparation skills and equipment, and advanced cooking principles.

Culinary Arts IV (Course 4 of 4) (Grade 11-12) Prerequisite: Culinary I & II, & III
This is the capstone course in the Culinary Arts program of study intended to prepare students for careers such as banquet cook, catering assistant, event planning assistant, and many other entry-level food and beverage industry career paths. Course content reinforces the components of commercial kitchen safety and sanitation, food presentation, bakeshop preparation skills, sustainability practices, professionalism, and business opportunities. Upon completion of this course, proficient students will have applied the full range of knowledge and skills acquired in this program of study toward the planning and catering of an event approved by the instructor.

Management & Entrepreneurership Career Cluster

Industry Certifications in Business & Admin Available

- Express Employment
- Southwest Airlines Professional Communication Certification

Introduction to Business and Marketing (Course 1) (Grade 9-10)- Introduction to Business and Marketing is an introductory course designed to give students an overview of the Business Management and Administration, Marketing, and Finance career clusters. The course helps students prepare for the growing complexities of the business world by examining basic principles of business, marketing, and finance in addition to exploring key aspects of leadership, ethical and social responsibilities, and careers. Students' academic skills in communications, mathematics, and economics are reinforced with activities modeled in the context of business topics.

Business Communications (Course 2) (Grade 10-12)- is a course designed to develop students' effective oral and electronic business communications skills. This course develops skills in multiple methods of communications, including social media, as well as electronic publishing, design, layout, composition, and video conferencing. Upon completion of this course, proficient students will be able to demonstrate successful styles and methods for professional business communications using the proper tools to deliver effective publications and presentations.

Business Management (Course 3) (Grade 10-12)- focuses on the development of the planning, organizing, leading, and controlling functions required for the production and delivery of goods and services. This applied knowledge course addresses the management role of utilizing the businesses' resources of employees, equipment, and capital to achieve an organization's goals. Students will participate in a continuing project throughout the course in which, individually or in teams, they will present recommendations to improve an existing business. Local business partnerships are encouraged to provide resources for faculty and students.

Dual Accounting I - V (Grade 11-12)- Accounting classes offered through local postsecondary partners provide intensive training to qualify a student for various accounting positions in profit and not-for-profit organizations such as service industries, merchandising businesses, manufacturing companies, and governmental and educational facilities. Areas of responsibility may include cash control, accounts receivable, inventory management, accounts payable, tax returns, budgeting and cost controls. *Students can earn college credit upon successful completion of these classes. Students must meet college requirements to enroll. Fees do apply, the course is covered under the state's Dual Enrollment Grant students can apply for to cover costs.*

Dual Business Management I - V (Course 3- 4) (Grade 11-12) - provides essential training in business office procedures, customer service skills, business communications, keyboarding and document processing, proofreading and editing, business etiquette, problem solving, business writing, records and file management, and business computer skills. Students will receive specialized training in general office assistant and administrative support. *Students can earn college credit/hours upon successful completion of these classes. Students must meet college requirements to enroll. Fees do apply, the course is covered under the state's Dual Enrollment Grant students can apply for to cover costs.*

Marketing & Sales Career Cluster

Introduction to Business and Marketing (Course 1) (Grade 9-10)- Introduction to Business and Marketing is an introductory course designed to give students an overview of the Business Management and Administration, Marketing, and Finance career clusters. The course helps students prepare for the growing complexities of the business world by examining basic principles of business, marketing, and finance in addition to exploring key aspects of leadership, ethical and social responsibilities, and careers. Students' academic skills in communications, mathematics, and economics are reinforced with activities modeled in the context of business topics.

Marketing & Management I (Course 2) (Grade 10-12) - focuses on the study of marketing concepts and their practical applications. Students will examine the risks and challenges that marketers face to establish a competitive edge in the sale of products and services. Topics covered include foundational marketing functions such as promotion, distribution, and selling, as well as coverage of economics fundamentals, international marketing, and career development. Upon completion of this course, proficient students will understand the economic principles, the marketing mix, and product development and selling strategies.

Marketing & Management II (Course 3) (Grade 10-12)- Marketing & Management II is a study of marketing concepts and principles used in management. Students will examine the challenges, responsibilities, and risks managers face in today's workplace. Subject matter includes finance, business ownership, risk management, marketing information systems, purchasing, promotion, and human resource skills.

For correct course sequence please reference Cumberland County Schools CTE Course List for the most current school year

Supply Chain & Transportation Career Cluster

Industry Certifications in Transportation, Distribution, & Logistics Available

- OSHA 10
- Automotive Service Excellence Student Certification
- FAA Part 107
- Private Pilot's License

Dual Maintenance and Light Repair I (MLR I) (Course 1) (Grade 9-10)- Maintenance and Light Repair I (MLR I) prepares students for entry into Maintenance and Light Repair II. Students explore career opportunities and requirements of a professional service technician. Content emphasizes beginning transportation service skills and workplace success skills. Students study safety, tools, equipment, shop operations, basic engine fundamentals, and basic technician skills. Upon completing all of the Maintenance and Light Repair courses, students may enter the automotive service industry as an ASE Certified MLR Technician. *Students will earn TCAT hours upon successful skill mastery in this class. Students must meet college requirements to enroll. Fees do apply, the course is covered under the state's Dual Enrollment Grant students can apply for.*

Dual Maintenance and Light Repair II (MLR II) (Course 2)(Grade 10-12) - Maintenance and Light Repair II (MLR II) prepares students for entry into Maintenance and Light Repair III. Students study and service suspension and steering systems and brake systems. *Students will earn TCAT hours upon successful skill mastery in this class. Students must meet college requirements to enroll. Fees do apply, the course is covered under the state's Dual Enrollment Grant students can apply for.*

Dual Maintenance and Light Repair III (MLR III) (Course 3)(Grade 10-12)- MLR III course prepares students for entry into Maintenance and Light Repair IV. Students study automotive general electrical systems, starting and charging systems, batteries, lighting, and electrical accessories. *Students will earn TCAT hours upon successful skill mastery in this class. Students must meet college requirements to enroll. Fees do apply, the course is covered under the state's Dual Enrollment Grant students can apply for.*

Dual Maintenance and Light Repair IV (MLR IV) (Course 4)(Grades 11-12) - MLR IV course prepares students for entry into the automotive workforce or into post secondary training. Students study and service automotive HVAC systems, engine performance systems, automatic and manual transmission/transaxle systems, and practice workplace soft skills. Upon completing all of the Maintenance and Light Repair courses, students may enter the automotive service industry as an ASE Certified MLR Technician.

Dual Collision & Repair I - V (Course 1 - 4) - Held at TCAT Crossville, The Collision Repair Technology is designed to introduce and train the student to analyze and estimate vehicles for repairing vehicles to pre accident condition. During the training students will learn how to operate hand tools, power tools, welders and shop equipment used in the collision trade. With this training; students will learn how to repair dents in sheet metal, repair composite materials, measure and pull frames, collision mechanical and refinish vehicles using spray equipment bringing the vehicle to pre-accident condition. *Students will earn TCAT hours upon successful skill mastery in this class. Students must meet college requirements to enroll. Fees do apply, the course is covered under the state's Dual Enrollment Grant students can apply for.*

Introduction to Aerospace (Course 1) (Grade 9-10)- Introduction to Aerospace is a comprehensive foundational course for students interested in pursuing careers in aviation. This course covers the basic principles governing flight and the regulation of flight that every aviation professional must know regardless of his or her occupation—as a pilot or an engineer, a salesperson or a specialist, a mechanic or a statistician. In addition to acquiring foundational knowledge of safety procedures and industry regulations, students will also gain essential understanding of aircraft structures, the flight environment, basic procedures, and navigation. Upon completion of this course, proficient students will be prepared for further study in advanced Aviation Flight and/or Aviation Maintenance courses.

Aviation I: Principles of Flight (Course 2) (Grade 10-12) - Aviation I: Principles of Flight builds on the fundamental knowledge and skills learned in Introduction to Aerospace while teaching students the essential competencies needed for flight under normal conditions. Upon completion of this course, proficient students will be able to apply knowledge, skills, and procedures in a variety of simulated flight environments. Students who complete this course will have the opportunity to move on to advanced study in Aviation II: Advanced Flight, where they will continue to prepare for the FAA Private Pilot written exam.

Aviation II: Advanced Flight (Course 3) (Grade 10-12)- Aviation II: Advanced Flight is the capstone course in the Aviation Flight program of study intended to prepare students for careers in aviation. While continuing to build upon the knowledge, skills, and competencies acquired in Introduction to Aerospace and Aviation I, students in Aviation II will receive rigorous instruction in preparation to take the Federal Aviation Administration (FAA) Private Pilot written exam. This course goes beyond the mastery of procedures under normal conditions and introduces students to the troubleshooting and diagnostic techniques used by pilots and other aircraft personnel to assess and correct for malfunctions, make adjustments in hazardous weather conditions, and perform other crucial emergency procedures. Continued emphasis is placed on maintaining the safety of flight and developing sound judgment ("judgment training") throughout these conditions.

Dual Aviation I (Course 4) (Grade 11-12) - Dual Aviation expands students Aviation knowledge and gives them the opportunity to the college level. Students cover entry level college Aviation materials. Upon passing the class students will earn college credit through our partner institution of RSCC.

Unmanned Aircraft Systems Pilot (Course 4) (Grade 11-12) - Unmanned Aircraft Systems Pilot is a course intended to prepare students for positions as commercial drone pilots for small Unmanned Aircraft Systems (sUAS). The course teaches students the knowledge and skills needed to successfully pilot sUAS (less than 55 lbs.). Students in Unmanned Aircraft Systems Pilot will receive rigorous instruction in preparation to take the Federal Aviation Administration (FAA) Remote Pilot Certification (Part 107) written exam also called the aeronautical knowledge exam. The course places an emphasis on applicable regulations, operating requirements, weather impacts, charts, aeronautical decision-making, and safety.

For correct course sequence please reference Cumberland County Schools CTE Course List for the most current school year

WORK BASED LEARNING / CAREER PRACTICUM

Work-Based Learning (WBL)- Work-based learning (WBL) is a proactive approach to bridging the gap between high school and high-demand, high-skill careers in Tennessee. Students build on classroom-based instruction to develop employability skills that prepare them for success in postsecondary education and future careers. Through experiences like internships, apprenticeships, and paid work experience, juniors and seniors (16 years or older) may earn high school credit for capstone WBL experiences. WBL coordinators are educators who are trained and certified by the department to coordinate these WBL experiences for students. Work based learning is offered to all students in the 11th and 12th grade in every CTE program of study.

Each school has a work based learning coordinator that can be reached out to for additional information on the program(s) offered.

ACCELERATED COURSE POLICIES

ADVANCED PLACEMENT AND HONORS PROGRAMS POLICIES

Cumberland County Schools will strive to offer advanced placement and honors courses in all core classes (Math, Science, English, Social Studies, etc.) in all high schools as determined by student interest.

Admission into advanced placement and honors courses is determined at the school level and include the following factors:

- A student's performance on the most recent Tennessee Comprehensive Assessment Program (TCAP) assessment; and
- A student's grades in English Language Arts, mathematics, science, social studies courses.
- Placements will be made based upon space and teacher availability.

Additional criteria for admission may also include, but is not limited to:

- ACT assessment data
- AP Course projection data
- Local benchmark assessment results
- Student's high school and beyond plan
- Student self-nomination

Individual high schools will develop an Advanced Coursework contract which outlines the expectations for student participation in advanced courses. This contract will require parent and student signatures to finalize the student's enrollment in an advanced course.

Once the registration process is complete, students are expected to complete the class unless:

- The student's teacher in an advanced course requests from the principal in writing that based on student performance in the course, the student should be placed in an alternative course within the first ten days of class. The principal, or the principal's designee, shall review a removal request made by a teacher and grant or deny the request based on the student's performance and course availability.
- In the event a parent or guardian feels the student's continued placement in the course will be a detriment to his/her education, a parent may request in writing that the student be removed from the course before the end of the first ten days of class. This request should be submitted to the student's school counselor and building level principal for approval.

Students that fail to meet the class requirement of completing the AP exam will have the additional points removed as set forth by state requirements, and complete a teacher created exam that will count as 20% of the final grade

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DUAL CREDIT AND DUAL ENROLLMENT

High school students who are in good standing may earn both high school and college credit by enrolling in early post secondary opportunities (EPSO) at an institution of higher education.

The institution shall be accredited by the state or by a state-approved accrediting agency and have an updated Memorandum of Understanding on file with the district. In order to qualify for an EPSO, a student shall:

1. Meet all the requirements for an institution of higher education;
2. Have a high school and beyond plan as appropriate, including but not limited to EPSOs at an institution of higher education;
3. Agree to assume any financial costs associated with the EPSO;
4. Acceptance of the institution of higher education admissions office; and
5. Continue to be enrolled in their base high school to complete graduation requirements.

Upon receipt of the course grade transmitted directly from the institution of higher education, the high school shall grant credit on a term-to-term basis. Such grades shall be included in the computation of the student's cumulative grade-point average as consistent with the district's grading policy.

All Dual Enrollment courses come at a cost. Students can have these costs covered by applying for the state's Dual Enrollment Grant program. The Dual Enrollment Grant program is funded by the Tennessee Lottery and administered by the Tennessee Student Assistance Corporation. This program provides opportunities for high school students to earn college credit free of tuition and fees, while still pursuing a high school diploma. Students must apply for the dual enrollment grant each academic year through the TSAC Student Portal. Assistance in completing the application is provided by school staff. The grant will cover up to 5 dual enrollment courses, as long as the student maintains all eligibility requirements set by the state. For specific grant eligibility please review the state's Dual Enrollment Policies. In the event a student does not complete the dual enrollment grant application, students will assume responsibility for covering costs associated with the dual enrollment course they are enrolled in.