

Cosby High School

2025 – 2026 Course Curriculum Catalog

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Graduation Requirements

English (English I, English II, English III, English IV)	4 Credits
Math (Algebra I, Algebra II, Geometry, and one upper level math)	4 Credits
Science (Biology, Chemistry or Physics, and 1 additional lab science)	3 Credits
World History/Geography	1 Credit
U.S. Government (Three courses of NJROTC can substitute for US Govt)	1 Credit
U.S. History (Dual Enrollment History will substitute for US History)	1 Credit
Economics/Personal Finance	1 Credit
Computer Science Foundations	1 Credit
*Foreign Language (must be same language, for example French I and II)	2 Credits
*Fine Art (Band, Art, Guitar, DE Music)	1 Credit
Lifetime Wellness (One credit of NJROTC will substitute)	1 Credit
Physical Education (May be met by substituting for equivalent time of participation in approved extra-curricular such as Marching Ban, or school-organized sport) 2 credits of NJROTC will substitute for Physical Education	1 Credit
Program of Study (consists of 3 specific courses-see page 3 for details)	3 Credits
Electives	5 Credits
Other Requirements: 1) Per Tennessee State Board of Education, students are required to take the ACT test, as part of graduation requirements. The ACT test will be given in the Spring of Junior year and again in the Fall of the Senior year. 2) The US Citizenship Test with a passing score is also required as part of graduation requirements.	Total Credits for Graduation: 28 Credits

* Foreign Language and Fine Art requirement may be waived for students not planning to attend a four-year college or university and may be replaced with three courses designed to enhance and expand the Program of Study/Pathway focus. Parents must sign a waiver form.

Program of Study – Elective Focus Options	
COSBY HIGH SCHOOL 2025-2026 COURSE CURRICULUM CATALOG	
<p>Humanities</p> <ul style="list-style-type: none"> Any three humanities courses, such as Mythology, Film Studies, Contemporary Issues, Psychology, Annual Staff 	<p>Law Enforcement Services</p> <ul style="list-style-type: none"> Criminal Justice I Criminal Justice II Criminal Justice III
<p>Dual Enrollment (DE)</p> <ul style="list-style-type: none"> Any Three DE classes, such as DE Comp I, DE Comp II, DE Music, DE Precalculus, DE Intro to Statistics 	<p>Athletic Program of Study</p> <ul style="list-style-type: none"> Varsity Conditioning or PE II And select two of the following: Leadership, Health Science, Media Communications, Dual Enrollment Course
<p>Fine Arts</p> <ul style="list-style-type: none"> Any three Fine Arts classes, above the 1 Fine Arts Course required for graduation, such as Art I, Art II, Art History, Band 	<p>Industrial Maintenance</p> <ul style="list-style-type: none"> Principles of Manufacturing Intro to Industrial Maintenance Advanced Industrial Maintenance Dual Enrollment TCAT (Electrical)
<p>Horticulture Science</p> <ul style="list-style-type: none"> Agriscience Principles of Plant Science Greenhouse Management 	<p>Hospitality & Tourism Management</p> <ul style="list-style-type: none"> Hospitality & Tourism I Hospitality & Tourism II Hospitality & Tourism III
<p>NJROTC</p> <ul style="list-style-type: none"> NJROTC I (substitutes for Wellness) NJROTC II (substitutes for PE) NJROTC III (3 courses of NJROTC substitute for PE, Wellness, and US Govt) 	<p>Therapeutic or Nursing Services</p> <ul style="list-style-type: none"> Health Science Anatomy & Physiology Medical Therapeutics or Medical Assisting Nursing Education (for students who wish to participate in Nursing Clinicals)
<p>Other Programs of Study at CCHS</p> <p>Other programs of study are available at Cocke County High School, such as Automotive, Veterinary Science, Welding, ect. Students are transported by school bus to CCHS to participate in these courses. See your Counselor for more information.</p>	

Academic Course Descriptions

ENGLISH COURSE DESCRIPTIONS

ENGLISH 9

Grade Level: 9

Credit: 1

English I is a course that integrates the Tennessee standards of language, communication, writing, research, logic, informational text, media, and literature in order to prepare students to be successful in college level courses. This course will include extensive reading and critical analysis of a variety of genres, including several significant literary works. The Tennessee Ready (TNReady) assessment will be given at the completion of English I and the score will count as a percentage of the student's final grade to be determined by the Cocke County Board of Education. This course meets the requirements of the Tennessee University and College System as a standard English credit. All students are required to pass English I in order to be eligible for a high school diploma.

ENGLISH 9 HONORS

Grade Level: 9

Credit: 1

English I (H) is a course that integrates, but substantially exceeds, the Tennessee standards of language, communication, writing, research, logic, informational text, media, and literature in order to prepare students to be successful in college level courses. The course will include outside reading assignments, research, a variety of writing assignments, and projects that ensure additional rigor and adhere to the Tennessee Framework of Standards for Honors Courses. The Tennessee Ready (TNReady) assessment will be given at the completion of English I (H) and the score will count as a percentage of the student's final grade to be determined by the Cocke County Board of Education. This course meets the requirements of the Tennessee University and College System as a standard English credit. All students are required to pass English I in order to be eligible for a high school diploma. Prerequisites: Appropriate Test Scores, Grades, and Teacher Recommendation.

ENGLISH 10

Grade Level: 10

Credit: 1

English II is a course that integrates the Tennessee standards of language, communication, writing, research, logic, informational text, media, and literature in order to prepare students to be successful in college level courses. This course will include extensive reading and critical analysis of a variety of genres, including several significant literary works. The Tennessee Ready (TNReady) assessment will be given at the completion of English II and the score will count as a percentage of the student's final grade to be determined by the Cocke County Board of Education. This course meets the requirements of the Tennessee University and College System as a standard English credit. All students are required to pass English II in order to be eligible for a high school diploma. PREREQUISITES – English 9

ENGLISH 10 HONORS

Grade Level: 10

Credit: 1

English II (H) is a course that integrates, but substantially exceeds, the Tennessee standards of language, communication, writing, research, logic, informational text, media, and literature in order to prepare students to be successful in college level courses. This course will include extensive reading and critical analysis of a variety of genres, including several significant literary works. The Tennessee Ready (TNReady) assessment will be given at the completion of English II (H) and the score will count as a percentage of the student's final grade to be determined by the Cocke County Board of Education. This course meets the requirements of the Tennessee University and College System as a standard English credit. All students are required to pass English II in order to be eligible for a high school diploma. PREREQUISITES – English 9 Honors with appropriate grade and/or Teacher Recommendation.

ENGLISH 11

Grade Level: 11

Credit: 1

English III is a course that integrates the Tennessee standards of language, communication, writing, research, logic, informational text, media, and literature in order to prepare students to be successful in college level courses. English III will span American Literature from the Colonial Period to Modern American Literature. In addition, this course focuses on: a brief grammar review; establishing connections among observations of various works; developing critical and analytical skills; writing and the development of clear, organized and coherent essays; expansive vocabulary growth and development; a variety of sentence structure; logical organization and a strong balance of critical. This course meets the requirements of the Tennessee University and College System as a standard English credit. All students are required to pass English III in order to be eligible for a high school diploma. **PREREQUISITES** – English 10

ENGLISH 12

Grade Level: 12

Credit: 1

English IV is a course that integrates the Tennessee standards of language, communication, writing, research, logic, informational text, media, and literature in order to prepare students to be successful in college level courses. English IV emphasizes persuasive essay composition skills, resumes and other business communication documents, research skills, and literary analysis essay writing. Furthermore, the course emphasizes vocabulary development and improves students' uses of grammar, mechanics, and style. The course is also a survey of British literature including poetry, drama, and prose fiction within the historical literary time periods ranging from the AngloSaxon period to Contemporary literature. This course meets the requirements of the Tennessee University and College System as a standard English credit. All students are required to pass English IV in order to be eligible for a high school diploma. **PREREQUISITES** – English 11

MATHEMATICS COURSE DESCRIPTIONS

Algebra I

Grade Level: 9.

Credit: 1

Curriculum includes linear and exponential relationships. Students will engage in methods for analyzing, solving, and using quadratic functions. The Tennessee Ready (TNReady) assessment will be administered at the end of the course and the score will count as a percentage of the student's final grade to be determined by the Cocke County Board of Education. All students are required to pass Algebra I in order to be eligible for a high school diploma.

Algebra I Honors

Grade Level: 9

Credit: 1

Algebra I Honors integrates but substantially exceeds the Tennessee standards of Algebra I, and as such, proceeds at a much faster pace. The Tennessee Ready (TNReady) assessment will be administered at the end of the course and the score will count as a percentage of the student's final grade to be determined by the Cocke County Board of Education. All students are required to pass Algebra I in order to be eligible for a high school diploma. **PREREQUISITE** – Appropriate test scores, grades, and teacher recommendation.

Geometry

Grade Level: 10

Credit: 1

Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. The Tennessee Ready (TNReady) assessment will be given at the completion of Geometry and the score will count as a percentage of the student's final grade to be determined by the Cocke County Board of Education. All students are required to pass Geometry in order to be eligible for a high school diploma. **PREREQUISITE:** Algebra I

Geometry Honors**Grade Level: 10****Credit: 1**

Geometry Honors integrates but substantially exceeds the Tennessee standards of Geometry, and as such, proceeds at a much faster pace. The Tennessee Ready (TNReady) assessment will be given at the completion of Geometry Honors and the score will count as a percentage of the student's final grade to be determined by the Cocke County Board of Education. All students are required to pass Geometry in order to be eligible for a high school diploma. **PREREQUISITE:** Algebra I Honors and appropriate grades or Teacher recommendation.

Algebra II**Grade Level: 11****Credit: 1**

Building on their work with linear, quadratic and exponential functions, students extend their repertoire of functions to include polynomial, rational, and radical functions. Students work closely with the expressions that define the functions and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms. The Tennessee Ready (TNReady) assessment will be given at the completion of Algebra II and the score will count as a percentage of the student's final grade to be determined by the Cocke County Board of Education. All students are required to pass Algebra II in order to be eligible for a high school diploma. **PREREQUISITE:** Algebra I and Geometry

Algebra II Honors**Grade Level: 11****Credit: 1**

Algebra II Honors integrates but substantially exceeds the Tennessee standards of Algebra II, and as such, proceeds at a much faster pace. The Tennessee Ready (TNReady) assessment will be given at the completion of Algebra II Honors and the score will count as a percentage of the student's final grade to be determined by the Cocke County Board of Education. All students are required to pass Algebra II in order to be eligible for a high school diploma. **PREREQUISITE:** Algebra I Honors, Geometry Honors, and appropriate grades or Teacher recommendation.

SDC Introductory Statistics**Grade Level: 12****Credit: 1**

An introduction to probability and statistics without calculus including descriptive statistics, probability distributions, the normal distribution, testing hypotheses, the t-test, and estimates and sample sizes. Class Following Intro to Statistics the student will have the basic mathematical skills needed to ensure successful completion of the Statewide Dual Credit Exam. You must score 70 or above to receive Statewide Dual Credit. Students who pass the exam will receive college credit that can be applied to any Tennessee public postsecondary institution.

SDC SAILS Statistics**Grade Level: 12****Credit: 1**

SDC SAILS Statistics is a program developed for high school seniors who have not met the ACT benchmark (19) for college level math. SAILS embeds college Learning Support competencies into the high school senior year math course, allowing students to begin their college career prepared for credit-bearing coursework. Students that complete the SAILS Statistics modules will be able to take Introductory Statistics or Math for General Studies at TN's community colleges and some public or private universities in TN without additional remediation. Statewide Dual Credit Challenge Exam: All students enrolled in SAILS statistics are required to take the Introductory Statistics Statewide Dual Credit challenge exam. Students that get 70% of the questions correct will earn college credit for Math 1530, Introductory Statistics. *Please note that SAILS Math does not meet NCAA graduation requirements.

SAILS Mathematical Reasoning for Decision Making (MRDM) Grade Level: 12 Credit: 1

Students will explore mathematical content in the context of applications to the real world. Topics will build upon previous knowledge of how to solve and represent mathematical concepts in multiple ways. 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. Upon passing all proctored exams, students will be able to bypass Applied Mathematics and Graphic Literacy portions of the Technology Foundations course at any Tennessee College of Applied Technology (TCAT).

Computer Science

This course introduces high school students to the foundational concepts of computer science using the Python programming language. Through hands-on lessons, collaborative projects, and interactive lessons on the Kira Learning platform, students will explore key topics such as algorithms, conditionals, loops, data structures, and object-oriented programming. This course may substitute for the student's fourth credit of math, third credit of science, or an elective focus credits required for a high school diploma.

SCIENCE COURSE DESCRIPTIONS

Physical Science Grade Level: 9 Credit: 1

Physical Science is a standard laboratory science in which students will study core concepts including matter and interactions and motion and stability. The relationship between energy and forces and energy transfer will be emphasized. The student will leave with the knowledge to successfully step into a Chemistry or Physics classroom. This course meets the requirements of the Tennessee University and College System as a standard lab science course and meets the graduation requirement for a lab science elective.

Physical Science Honors Grade Level: 9 Credit: 1

Physical Science integrates but substantially exceeds the Tennessee standards of Physical Science, and as such, proceeds at a much faster pace. It is a standard laboratory science in which students will study core concepts including matter and interactions and motion and stability. The relationship between energy and forces and energy transfer will be emphasized. The student will leave with the knowledge to successfully step into a Chemistry or Physics classroom. This course meets the requirements of the Tennessee University and College System as a standard lab science course and meets the graduation requirement for a lab science elective.

Biology I Grade Level: 10 Credit: 1

Biology I introduces the principles and concepts of biology. Emphasis is on basic biological chemistry, cell structure and function, metabolism and energy, genetics, and ecology. Students will be able to apply knowledge gained in the course to their everyday lives, make informed choices as members of the community, as well as to further their career in medicine, food services, cosmetology, and other related vocational areas. Upon completion, students should be able to demonstrate understanding of life at the molecular, cellular and population levels. Laboratory exercises reinforce lecture topics and include microscope techniques. The Tennessee End-of-Course (EOC) assessment will be given at the completion of Biology I and the score will count as a percentage of the student's final grade to be determined by the Cocke County Board of Education. All students are required to pass Biology I in order to be eligible for a high school diploma.

Biology I Honors

Grade Level: 10

Credit: 1

Biology I (H) is a first year biology course providing the same curriculum as regular biology but at an accelerated pace. The use of literature, research, and scientific writing techniques are stressed. The Tennessee End-of-Course (EOC) assessment will be given at the completion of Biology I (H) and the score will count as a percentage of the student's final grade to be determined by the Cocke County Board of Education. All students are required to pass Biology I in order to be eligible for a high school diploma. PREREQUISITE: Physical Science Honors and appropriate grades, or teacher recommendation.

Chemistry I

Grade Level: 11

Credit: 1

Chemistry is a laboratory science course in which students investigate the composition of matter and the physical and chemical changes it undergoes. Students use science process skills to study the fundamental structure of atoms, the way they combine to form compounds, and the interactions between matter and energy. Students explore chemistry concepts through an inquiry approach. Standards and topics for this course include Atomic Structure, Matter and Energy, and Interactions of Matter. All students are required to pass either Chemistry or Physics in order to be eligible for a high school diploma. PREREQUISITE: Biology I

Chemistry I Honors

Grade Level: 11

Credit: 1

Chemistry integrates but substantially exceeds the Tennessee standards of Chemistry, and as such, proceeds at a much faster pace. It is a laboratory science course in which students investigate the composition of matter and the physical and chemical changes it undergoes. Students use science process skills to study the fundamental structure of atoms, the way they combine to form compounds, and the interactions between matter and energy. Students explore chemistry concepts through an inquiry approach. Standards and topics for this course include Atomic Structure, Matter and Energy, and Interactions of Matter. All students are required to pass either Chemistry or Physics in order to be eligible for a high school diploma. PREREQUISITE: Biology I

SOCIAL STUDIES COURSE DESCRIPTIONS

World History & Geography

Grade Level: 9

Credit: 1

Students will study the rise of the nation state in Europe, the French Revolution, and the economic and political roots of the modern world. They will examine the origins and consequences of the Industrial Revolution, nineteenth century political reform in Western Europe, and imperialism in Africa, Asia, and South America. They will explain the causes and consequences of the great military and economic events of the past century, including the World Wars, the Great Depression, the Cold War, and the Russian and Chinese Revolutions. Finally, students will study the rise of nationalism and the continuing persistence of political, ethnic, and religious conflict in many parts of the world. Relevant Tennessee connections will be part of the curriculum, as well as appropriate primary source documents. Students will explore geographic influences on history, with attention given 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. All students are required to pass World History & Geography in order to be eligible for a high school diploma.

US Government and Civics

Grade Level: 10

Credit: 1

This course will provide a comprehensive study of the government of the United States. This course will examine the nature, organization, and function of local, state, and federal governments. At the conclusion of this course, the US Government civics exam will be administered. All students are required to pass the US Government civics exam in order to be eligible for a high school diploma.

US History & Geography

Grade Level: 11

Credit: 1

This course covers Post-Reconstruction to the Present. Students will examine the causes and consequences of the Industrial Revolution and America's 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 America's entry into World War II, as well as its 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 resulting from the Civil Rights Movement, the Cold war, and recent events and trends that have shaped modern-day America. Additionally, students will learn the causes and consequences of contemporary issues impacting their world today. Students will continue to use skills for historical and geographical analysis as they examine American history since Reconstruction with special attention to Tennessee connections in history, geography, politics, and people. Finally, students will focus on current human and physical geographic issues important in contemporary America and the global society. The Tennessee Ready (TNReady) assessment will be given at the completion of US History & Geography and the score will count as a percentage of the student's final grade to be determined by the Cocke County Board of Education.. All students are required to pass US History & Geography in order to be eligible for a high school diploma. *Please note that Dual Enrollment Early or Modern History will substitute as a graduation requirement for US History & Geography.

Economics

Grade Level:12

Credit: ½

Economics is an introduction to the basic tools of micro– and macroeconomic analysis. Microeconomics deals with consumers, firms, markets, and income distribution. Macroeconomics deals with national income, employment, inflation, and money. All students are required to pass Economics in order to be eligible for a high school diploma.

Personal Finance

Grade Level: 12

Credit: ½

Personal Finance is a course designed to help students understand the impact of individual choices on occupational goals and future earnings potential. Real world topics covered will include income, money management, spending, and credit, as well as saving and investing. Students will design personal and household budgets; simulate use of checking and saving accounts; demonstrate knowledge of finance, debt, and credit management; and evaluate and understand insurance and taxes. This course will provide a foundational understanding for making informed personal financial decisions. All students are required to pass Personal Finance in order to be eligible for a high school diploma.

FOREIGN LANGUAGE COURSE DESCRIPTIONS

French I

Grade Level: 10, 11, 12

Credit: 1

French I focuses on building a foundation for future proficiency in the French language. Reading, writing, listening, and speaking the language are emphasized. The course content includes grammar, vocabulary and a cultural overview of the French-speaking countries. PREREQUISITES – None

French II

Grade Level: 10, 11, 12

Credit: 1

French II is a continuation of French I with additional emphasis on communication skills and higher level of grammar. A cultural overview of French-speaking regions is included. REREQUISITES – French I

DUAL ENROLLMENT COURSE DESCRIPTIONS

The below list is not a complete list of DE courses available through Walters State Community College. See your school counselor for a current schedule of course offerings.

The below Dual Enrollment (DE) courses are offered in a variety of ways, including the new WSCC Newport Learning Center, courses taught at CHS campus by adjunct faculty, or through online formats. Always check with the post-secondary institution of your choice to verify transfer of DE course work from WSCC, as CHS is not responsible for transfer equivalency policies and post-secondary policies are subject to change without notice. Parents/students are responsible for any fees not covered through Dual Enrollment Grant. Please check with the Counseling Dept. for further information. Course registration begins in November for Spring courses and April for Fall courses. Please view WSCC Dual Enrollment Handbook for detailed information at <https://ws.edu/admissions/high-school-programs/dual-enrollment/index.aspx>

DUAL ENROLLMENT College Experience Grade Level: 11, 12 Credit: 1
Dual enrollment offering (WSCC English 1010) is a composition course in argumentative writing, including invention, organization, style, and revision. Critical reading and thinking will be addressed through students' writing, and research skills. To qualify for this course, students must have a minimum 3.0 cumulative high school GPA. Upon successful completion of course, student will earn a high school credit as well as 3 credit hours of post-secondary credit through WSCC. Parents/Students are responsible for tuition costs and any required textbooks. Students may be eligible for DE Grant, to help defray tuition costs. (Course availability dependent upon demand/instructor availability)

DUAL ENROLLMENT English Composition I Grade Level: 11, 12 Credit: 1
Dual enrollment offering (WSCC English 1010) is a composition course in argumentative writing, including invention, organization, style, and revision. Critical reading and thinking will be addressed through students' writing, and research skills. To qualify for this course, students must have a minimum 3.0 cumulative high school GPA. Upon successful completion of course, student will earn a high school credit as well as 3 credit hours of post-secondary credit through WSCC. Parents/Students are responsible for tuition costs and any required textbooks. Students may be eligible for DE Grant, to help defray tuition costs. (Course availability dependent upon demand/instructor availability)

DUAL ENROLLMENT English Composition II Grade Level: 11, 12 Credit: 1
English Composition II (WSCC English 1020) is a composition course emphasizing documented critical writing, based on an introduction to fiction, drama, and poetry. To qualify for this course, a student must earn English 1010 credit. Upon successful completion of course, student will earn a high school credit, as well as 3 credit hours of post-secondary credit through WSCC. Students are responsible for tuition costs and any required textbooks. Students may be eligible for DE Grant, to help defray tuition costs. (Course availability dependent upon demand/instructor availability)

Dual Enrollment Introductory to Statistics Grade Level: 12 Credit: 1
This dual enrollment course (Math 1530 Introductory to Statistics): This introduction to probability and statistics includes descriptive statistics, probability distributions, the normal distribution, testing hypotheses, the t-test, and estimates and sample sizes. Prerequisite(s): Algebra II and a minimum cumulative high school GPA of 3.0 and ACT Math Subscore of 19. Upon successful completion of course, student will earn a high school credit, as well as 3 credit hours of post-secondary credit through WSCC. Students are responsible for tuition costs and any required textbooks. Students may be eligible for DE Grant, to help defray tuition costs. (Course availability dependent upon demand/instructor availability)

Dual Enrollment Early United States History

Grade Level: 11, 12

Credit: 1

This course (Early United States History, HIST 2010) is the study of the United States to 1877. A survey of the settlement and development of the colonies, the Revolutionary period, the making of the Constitution, the diplomatic, economic and political problems of the new government, the growth of Nationalism, Jacksonian Democracy, territorial expansion, the Civil War and Reconstruction. Prerequisite: A minimum cumulative high school GPA of 3.0. Upon successful completion of course, student will earn a high school credit, as well as 3 credit hours of post-secondary credit through WSCC. Students are responsible for tuition costs and any required textbooks. Students may be eligible for DE Grant, to help defray tuition costs. This course substitutes for and meets the high school graduation requirement for US History.

Dual Enrollment Modern United States History

Grade Level: 11, 12

Credit: 1

This course (Modern United States History, HIST 2020) is the study of the United States since 1877. A survey of the growth of the United States as an industrial and world power since Reconstruction: the industrial revolution, immigration, urbanization, rise of labor, Spanish-American War, Progressivism, World War I, Twenties, Depression and New Deal, World War II, Post-World War II era and the exercise of great power status in international affairs since World War II. Prerequisite: A minimum cumulative high school GPA of 3.0. Upon successful completion of course, student will earn a high school credit, as well as 3 credit hours of post-secondary credit through WSCC. Students are responsible for tuition costs and any required textbooks. Students may be eligible for DE Grant, to help defray tuition costs. (Course availability dependent upon demand/instructor availability). This course substitutes for and meets the high school graduation requirement for US History.

Dual Enrollment Courses through Tennessee College of Applied Technology

Through TCAT's Dual Enrollment program, students are able to earn post-secondary credit and certifications on the Cosby campus, through the Industrial Maintenance program of study. Students can earn TCAT credit and certifications in areas such as safety, maintenance, and electricity, while still in high school, potentially using the TN Dual Enrollment Grant to cover tuition. See your counselor for more details.

FINE ARTS COURSE DESCRIPTIONS

VISUAL ART I

Grade Level: 9, 10, 11,12

Credit: 1

This is an introductory-level course designed for those serious about art as a main priority of study in high school. This course focuses primarily on two-dimensional processes with an emphasis on developing a greater understanding of art, its theory, and practices. Curriculum involves the application of elements and principles of design, development of observational drawing skills and creative problem-solving abilities, exposure to new media and techniques, and overall personal growth.

Visual ART II

Grade Level: 10, 11, 12

Credit: 1

This is an advanced-level course in drawing and painting with an emphasis on developing a greater understanding of art, its theory, and practices. Students will further develop their knowledge of art, broaden their exposure to new media and techniques and gain confidence in their creative problem-solving abilities. Curriculum focuses around the application of the Elements of Art and Principles of Design while lessons explore observational drawing and painting, sketchbook/journaling, problem solving exercises, introduction to contemporary and historical artists and issues, and personal creative development. PREREQUISITES – Art I; Course will be offered based on demand.

ART HISTORY

Grade Level: 9, 10, 11, 12

Credit: 1

Art History courses introduce students to significant works of art, artists, and artistic movements that have shaped the world and influenced or reflected various periods of history. These courses may emphasize the sequential evolution of art forms, techniques, symbols, and themes. Art History courses also develop an understanding of art in relation to social, cultural, political, and historical events throughout the world, while covering multiple artists, aesthetic issues, and the evolution of art. **PREREQUISITES:** None

BAND

Grade Level: 9, 10, 11, 12

Credit: 1

Band, also referred to as Marching and Concert Band, is a full year course, with Marching Band in the Fall and Concert Band in the Spring. Band students will be transported by bus to CCHS (4th block) to participate in band class. Band students will perform at CCHS football games, parades and various concert performances throughout the year. **PREREQUISITES** – Teacher Recommendation

GUITAR

The Guitar course provides 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.

HEALTH AND PHYSICAL EDUCATION COURSE DESCRIPTIONS

LIFETIME WELLNESS

Grade Level: 9

Credit: 1

This course places emphasis on physical activity. Sufficient time is allotted to demonstrate improvement in health related fitness areas. Units to be taught include nutrition, substance use/abuse, safety and first aid, disease prevention and control, as well as mental health and personal fitness. All students are required to pass Lifetime Wellness in order to be eligible for a high school diploma. (Two semesters of NRJOTC will substitute for Wellness)

Physical Education

Grade Level: 9, 10, 11, and 12

Credit: 1

Physical Education course places emphasis on developing an appreciation for lifetime fitness. The student will be required to participate in a variety of fitness practices including both aerobic and anaerobic activities. All students are required to pass Physical Education in order to be eligible for a high school diploma. (Students that complete a full season of a school sport may receive a PE substitution credit. Successful completion of NRJOTC (1 credit) will substitute for Physical Education. Successful completion of Marching Band (1 credit) will also substitute for Physical Education.

Varsity Conditioning

Grade Level: 10, 11, and 12

Credit: 1

Varsity Conditioning is a physical conditioning course designed for school athletes. Student will be required to participate in a variety of fitness practices and workouts.

ELECTIVES

Appalachian Studies

Grade Level: 11, 12

Credit: 1

Appalachian Studies introduces students to the study of the Appalachian region, focusing on the influence on literature. Students will demonstrate learning and critical thinking by critiquing literary works, participating in class discussions, media presentations, and writing assignments.

Contemporary Issues**Grade Level: 9, 10, 11, 12****Credit: 1**

Students will use inquiry skills to examine the issues that impact the contemporary world. Included in the course will be analysis of the historical, cultural, economic, and geographic factors that have raised certain issues to levels of concern in our nation and around the globe. Students will engage in research and problem solving in order to better understand and assess significant current issues.

Driver's Education**Grade Level: 10, 11,12****Credit: 1**

Students will learn material essential to safe driving. Topics will include driving laws, safe vehicle operation, driving in emergency conditions, and the effects of alcohol on driving. Students will also be given behind-the-wheel instruction in a vehicle with dual controls and will have the opportunity to obtain a learner's permit or driver's license, pending meeting all state requirements.

Leadership**Grade Level: 11, 12****Credit: 1**

Areas from goal setting to team building to personal relations to problem solving will be covered. Learn what leadership is all about by learning about your leadership style, developing goal setting skills, communication skills, decision making skills, teamwork and much more.

Mythology**Grade Level: 10, 11,12****Credit: 1**

Classical Mythology is a rigorous introductory study of the primary characters and most important stories of classical Greek and Roman mythology. Students will gain the ability to think critically by reading a variety of mythology-based literature. Students will demonstrate learning and critical thinking using media presentations, online research, and writing.

Psychology**Grade Level: 9, 10, 11,12****Credit: 1**

Students will also examine the structure and function of the nervous system in humans, the processes of sensation and perception, life span development, and memory, including encoding, storage, and the retrieval of memory. Students will look at perspectives of abnormal behavior and categories of psychological disorders, including the treatment thereof. Students will elaborate on the importance of drawing evidence-based conclusions about psychological phenomena and gain knowledge on a wide array of issues on both individual and global levels. Students will examine social and cultural diversity as well as diversity among individuals.

NJROTC**Grade Level: 9,10,11, 12****Credit: 1**

The Naval Science ROTC program will emphasize leadership development, physical fitness, military history, and drill competition opportunities. Two courses of NJROTC will satisfy the wellness & PE requirements. A third credit will substitute for the US Government course. Three credits in NJROTC will also fulfill a program of study. Students may take NJROTC every semester. *Please note that this course is only offered at Cocke County High School. Students will be transported by school bus to CCHS for 7th/8th period to take this course.

Science Fiction**Grade Level: 10, 11,12****Credit: 1**

Emphasis will be on the study of the science fiction genre of literature, including novels and short fiction. Students will gain the ability to think critically by reading a variety of science fiction-based literature. Students will demonstrate learning and critical thinking using media presentations, online research, and writing.

Tier III English Language Arts Intervention**Grade Level: 9, 10, 11****Credit: 1**

Tier III English Language Arts Intervention is a program designed to provide intensive reading intervention outside of the general education English class. Students will strengthen reading skills in

fluency, vocabulary, and comprehension. This program addresses individual needs through direct individual/small group instruction and the use of technology. This course is designed as a learning support and placement is based upon teacher recommendation and/or test score data.

Tier III Mathematics Intervention

Grade Level: 9

Credit: 1

Tier III Mathematics Intervention is a program designed to provide mathematics intervention outside of the general education Math class. Students will strengthen basic math skills, computation, and word problem skills. This program addresses individual needs through direct individual/small group instruction and the use of technology. This course is designed as a learning support and placement is based upon teacher recommendation and/or test score data.

***Career & Technical Education Course Descriptions**

(Please note that the below CTE courses may be taken as electives or as a program of study)

Additional CTE Programs are available through Cocke County High School. Please contact a school counselor for the most up-to-date information

ADVANCED MANUFACTURING—CAREER CLUSTER

Industrial Maintenance Program of Study

The Industrial Maintenance Technology program of study is designed to provide students with the knowledge and skills to effectively perform basic industrial maintenance procedures in an advanced manufacturing facility. This program of study is designed for students that are interested in becoming a general maintenance and repair worker, industrial machinery mechanic, master mechanic, electromechanical technician, mechanical engineer, or electromechanical engineer.

Principles of Manufacturing

Grade Level: 9,10,11

Credit: 1

Level 1: Principles of Manufacturing is designed to provide students with exposure to various occupations and pathways in the Advanced Manufacturing career cluster, such as Machining Technology, Industrial Maintenance Technology, Mechatronics, and Welding. Course content covers basic quality principles and processes, blueprints and schematics, and systems. Upon completion of this course, proficient students will advance from this course with a understanding of how manufacturing combines design and engineering, materials science, process technology, and quality.

Intro to Industrial Maintenance

Grade Level: 10,11,12

Credit: 1

Level 2: Introduction to Industrial Maintenance is a foundational course that introduces students to basic industrial maintenance skills necessary in a manufacturing facility. Topics covered include safety, construction drawings, site layout, hand and power tools, linear and angular measurements, and application of algebraic and geometric principles to construction problems. Upon completion of this course, proficient students will be able to describe, and troubleshoot industrial maintenance systems.

Advanced Industrial Maintenance

Grade Level: 11,12

Credit: 1

Level 3: Advanced Industrial Maintenance is designed to provide students with the knowledge and skills to effectively perform industrial maintenance procedures in an advanced manufacturing facility. Students in this course develop proficiency in fundamental safety practices in electromechanical technology, shielded metal arc welding (SMAW), basic metal inert gas (MIG) welding, electrical systems, AC and DC motors, calibrating instruments, drive systems, pipe fabrication, hydraulic systems, pumps, digital electronics, programmable logic controllers (PLC), and troubleshooting procedures.

Dual Enrollment Industrial Maintenance (TCAT) Grade Level 10, 11, 12

Dual Enrollment Courses through Tennessee College of Applied Technology

Through TCAT's Dual Enrollment program, students are able to earn post-secondary credit and certifications on the Cosby campus, through the Industrial Maintenance program of study. Students can earn TCAT credit and certifications in areas such as safety and electricity, while still in high school, potentially using the TN Dual Enrollment Grant to cover tuition. See your counselor for more information.

AGRICULTURE, FOOD, AND NATURAL RESOURCES—CAREER CLUSTER

Horticulture Science—Program of Study

Horticulture Science prepares students for future careers in the management of greenhouse operations, horticulture production, landscape design and maintenance, and turf management. Content covered in this POS includes principles of plant health, growth, reproduction, and biotechnology, principles of hydroponics and aquaponics, greenhouse structures, growing media, site analysis and planning, principles of design, and plant selection and care techniques. Upon completion of this POS, students will be prepared to pursue careers or further study in the horticultural sciences. Courses contained in this program of study include: Agriscience, Principles of Plant Science & Hydroculture, Greenhouse Mgmt, and Landscaping.

Agriscience

Grade Level: 9

Credit: 1

Level 1: 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 requirement.

Principles of Plant Science and Hydroculture

Grade Level: 10, 11, 12

Credit: 1

Level 2: Principles of Plant Science and Hydroculture focuses on essential knowledge and skills related to the science of plant growth. This course covers principles of plant health, growth, reproduction, and biotechnology, as well as fundamental principles of hydroponics and aquaponics. Upon completion of this course, proficient students will be prepared for more advanced coursework in horticulture science.

Greenhouse Management

Grade Level: 11, 12

Credit: 1

Level 3: Greenhouse Management 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. Greenhouse Management is a dual credit course with statewide articulation.

HEALTH SCIENCE CAREER CLUSTER

Health science is one of the largest industries in the country, with more than 11 million jobs. Two programs of study are offered under this cluster: Nursing Services and Therapeutic Services. See below course descriptions.

Nursing Services – Program of Study

Health Science Education

Grade Level: 9

Credit: 1

Level 1: 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. This course will serve as a strong foundation for all of the Health Science programs of study.

Anatomy and Physiology

Grade Level: 10, 11, 12

Credit: 1

Level 2: Anatomy and Physiology 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.

Medical Therapeutics

Grade Level: 12

Credit: 1

Level 3: Medical Therapeutics is 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.

Nursing Education

Grade Level: 12

Credit: 1

Level 4: 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. 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 Tennessee Department of Health approved program, they are eligible to take the certification examination as a Certified Nursing Assistant. Please note that Nursing Education is taught at Cocke County High School during the student's senior year. Students will also complete site-based clinicals. See your school counselor for requirements to participate in Nursing Clinicals.

Therapeutic Services – Program of Study

Health Science Education

Grade Level: 9

Credit: 1

Level 1: 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. This course will serve as a strong foundation for all of the Health Science programs of study.

Anatomy and Physiology

Grade Level: 10, 11, 12

Credit: 1

Level 2: Anatomy and Physiology 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.

Medical Assisting

Grade Level: 10, 11, 12

Credit: 1

Level 3: Medical Assisting is designed to prepare students to pursue careers in medical assisting. Upon completion of this course, a proficient student will be able to implement communication and interpersonal skills, provide care safely, prevent emergency situations, prevent infection through infection control, and perform the skills required of a medical assistant. At the conclusion of this course and an appropriate clinical internship, students may sit for the Certified Clinical Medical Assistant (CCMA) exam.

HOSPITALITY AND TOURISM CAREER CLUSTER

The Hospitality and Tourism career cluster prepares learners for postsecondary credentials and careers in the management and operations of lodging, food services, attractions, recreation and event planning, and other travel-related services. Tennessee now ranks among the top 10 states in tourism. Tennessee continues to grow in hospitality and tourism and there are more job openings than training completers. Beginning salaries depend on the employee's skills, education, and job level at a hotel, restaurant, tourism office, recreation facility, amusement park, or attraction site. Salaries range from entry level wages to six figures. This industry is known for promoting from within, for its large number of young managers, and the ability to travel and move nationally and internationally. The Hospitality & Tourism Management Program of Study includes the following courses:

Hospitality & Tourism Management I

Grade Level: 9

Credit: 1

Level 1: Hospitality & Tourism I is a foundational course for students interested in careers within the hospitality industry. The course allows students to explore the career opportunities and fundamental principles that guide the organization and management of hospitality and tourism services. Upon completion of this course, students will be proficient in the foundations of hospitality and tourism, the segments of the industry, business concepts and operations, careers, and customer relations.

Hospitality & Tourism Management II

Grade Level: 10

Credit: 1

Level 2: Hospitality & Tourism II builds on the foundations learned in Hospitality & Tourism I and introduces new topics related to the marketing of services in the hospitality industry. Students will develop proficiency in economic awareness, the role of marketing in the industry, the components of a marketing plan, and promotional concepts, all within the context of hospitality businesses. Upon completion of this course, proficient students will be prepared to pursue advanced coursework in the Hospitality & Tourism Management pathway.

Hospitality & Tourism Management III

Grade Level: 11, 12

Credit: 1

Level 3: Hospitality & Tourism III is an applied-knowledge course which allows students to continue to develop sound management skills in preparation for future careers in the hospitality industry. Upon completion of this course, proficient students will have skills in management structures and the roles of

managers in hospitality-related businesses, with particular attention on the areas of human relations, accounting, sales, professional communications, and legal/ethical considerations and will be equipped with the knowledge and skills to pursue postsecondary study and future employment in the hospitality industry.

Law, Public Safety, Corrections, & Security Career Cluster

Criminal Justice and Correction Services program of study prepares students for a range of careers in law enforcement, crime scene analysis, forensic science, public safety, and criminal justice. Course content emphasizes procedures and laws governing the application of justice in the United States, from constitutional rights to crisis scenario management and the elements of criminal investigations. Upon completion of this program of study, students will be equipped with the knowledge and skill preparation for postsecondary or career opportunities in many law- and justice-related fields.

Criminal Justice I

Grade Level: 9, 10

Credit: 1

Level 1: Criminal Justice I is the first course in Criminal Justice and Correction 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

Grade Level: 10, 11

Credit: 1

Level 2: Criminal Justice II is the second course in the Criminal Justice and Correction 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

Grade Level: 11, 12

Credit: 1

Level 3: 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 the 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.