

Campbell County High School

COURSE CATALOG 2021-2022

Contents

| | |
|-------------------------------------------------|-----------|
| Core Coursework | 2 |
| English Courses | 2 |
| Math Courses | 4 |
| Science Courses | 7 |
| Social Studies Courses | 9 |
| Elective Coursework | 11 |
| Career & Technical Education (CTE) | 11 |
| Automotive Maintenance & Light Repair | 11 |
| Coding | 11 |
| Cosmetology | 12 |
| Criminal Justice | 13 |
| Culinary Arts | 13 |
| Engineering by Design | 14 |
| Horticulture Science | 15 |
| Human & Social Science | 16 |
| Junior Reserved Officers' Training Core (JROTC) | 17 |
| Marketing Management | 18 |
| Office Management | 18 |
| Nursing Services | 19 |
| Residential & Commercial Construction | 20 |
| Veterinary & Animal Science | 21 |
| Welding | 22 |
| Fine Arts | 23 |
| Music | 23 |
| Theatre Arts | 24 |
| Visual Arts | 24 |
| Flex Block | 25 |
| Health | 26 |
| Other | 27 |
| World Language | 28 |

KEY:

AP: Advanced Placement

DC: Dual Credit

DE: Dual Enrollment

WBL: Work-Based Learning

Core Coursework

ENGLISH

ENGLISH I

Credit: 1

Grade Levels: 9

Prerequisites: None

English I is an introduction to high school English. This course surveys various genres and types of writing with an emphasis on novel and short story studies. The course is writing-intensive and requires students to become fluent in persuasive, expository, and narrative writing. Students in English I will be required to take the TN READY Assessment Test.

HONORS ENGLISH I

Credit: 1

Grade Levels: 9

Prerequisites: None

English I Honors includes the same focus as English I with a more intensive study of composition (especially persuasive essays) and literature. Grammatical skills should be intact with little or no remediation necessary. Students in English I will be required to take the TN READY Assessment Test.

ENGLISH II

Credit: 1

Grade Levels: 10

Prerequisites: English I

A deep dive into the tools, techniques, and analysis of literature throughout the world: German, American, British, Russian, and others. Sophomore English will review, build on, and extend the foundational skills needed for the comprehension, study, and creation of the

written word. Students in English II will be required to take the TN READY Assessment Test.

HONORS ENGLISH II

Credit: 1

Grade Levels: 10

Prerequisites: English I

Honors English II is a continuation of Honors English I. Students work to comprehend and produce a wide variety of texts, including traditional works of literature, practical and persuasive forms of communication that involve speaking and listening skills, and the use of appropriate technology and media forms. Emphasizes the communication and critical thinking skills that empower students to function effectively in a rapidly changing world. Students in English II will be required to take the TN READY Assessment Test.

ENGLISH III

Credit: 1

Grade Levels: 11

Prerequisites: English II

A continuation of the study of grammar, usage, composition, and communication skills, with emphasis on vocabulary building, spelling, letter and persuasive essay writing, and library and dictionary skills. The focus is on American literature. This course will continue to focus on writing skills which will prepare students to be successful when writing persuasive essays. Research papers and oral presentations are required. Research papers use MLA format.

KEY:

AP: Advanced Placement

DC: Dual Credit

DE: Dual Enrollment

WBL: Work-Based Learning

AP ENGLISH III

Credit: 1

Grade Levels: 11

Prerequisites: English II

This course is a continuation of the study of grammar, usage, composition, and communication skills, with emphasis on vocabulary building, spelling, letter and persuasive essay writing, and library and dictionary skills. The focus is on American literature. Students learn about the elements of argument and composition as you develop your critical-reading and writing skills. Students will read and analyze fiction and nonfiction works from various periods and write essays with different aims: for example, to explain an idea, argue a point, or persuade your reader of something.

ENGLISH IV

Credit: 1

Grade Levels: 12

Prerequisites: English III

Includes the study of language, British literature, and composition, including essays. A research paper is required along with multiple other high level writing assignments which will prepare students for all post-secondary options.

AP ENGLISH IV

Credit: 1

Grade Levels: 12

Prerequisites: English III

"An AP English Literature and Composition course engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work's structure, style,

and themes as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone" (College Board.) Students will take the national Advanced Placement examination in the spring. Those scoring high enough may receive college credit, advanced placement, or the right to waive a required English course in college. For more information about Advanced Placement English 4, including the current exam fee, please visit <https://apcentral.collegeboard.org/>.

KEY:

AP: Advanced Placement

DC: Dual Credit

DE: Dual Enrollment

WBL: Work-Based Learning

MATH

ALGEBRA I A

Credit: 1 (This is an elective credit.)

Grade Levels: 9

Prerequisites: None

A year-long course (Algebra IA & Algebra IB) that uses problem situations, physical models, and appropriate technology to extend algebraic thinking and engage student reasoning. It includes the study of the concepts of functions, solving equations, slope as rates of change, and proportionality. Students will use physical models to represent, explore, and develop abstract concepts. The use of appropriate technology will help students apply mathematics in an increasingly technological world. Use of graphing calculators is required. Students are required to take the TN Ready Algebra I Assessment Test.

ALGEBRA I B

Credit: 1

Grade Levels: 9

Prerequisites: Algebra IA

A year-long course (Algebra IA & Algebra IB) that uses problem situations, physical models, and appropriate technology to extend algebraic thinking and engage student reasoning. It includes the study of the concepts of functions, solving equations, slope as rates of change, and proportionality. Students will use physical models to represent, explore, and develop abstract concepts. The use of appropriate technology will help students apply mathematics in an increasingly technological world. Use of graphing calculators is required. Students are required to take the TN Ready Algebra I Assessment Test.

ALGEBRA I C

Credit: 1

Grade Levels: 9

Prerequisites: None

A SEMESTER-long course that uses problem situations, physical models, and appropriate technology to extend algebraic thinking and engage student reasoning. It includes the study of the concepts of functions, solving equations, slope as rates of change, and proportionality. Students will use physical models to represent, explore, and develop abstract concepts. The use of appropriate technology will help students apply mathematics in an increasingly technological world. Use of graphing calculators is required. Students are required to take the TN Ready Algebra I Assessment Test.

HONORS ALGEBRA I A

Credit: 1 (This is an elective credit.)

Grade Levels: 9

Prerequisites: List Prerequisites

A year-long course (Honors Algebra IA & Honors Algebra IB) that uses problem situations, physical models, and appropriate technology to extend algebraic thinking and engage student reasoning. Honors Algebra I explores the same concepts and focus as Algebra I, but it delves more in-depth into the content and explores additional applications of the math. It includes the study of the concepts of functions, solving equations, slope as rates of change, and proportionality. Students will use physical models to represent, explore, and develop abstract concepts. The use of appropriate technology will help students apply mathematics in an increasingly technological world. Use of graphing calculators is required. Students are required to take the TN Ready Algebra I Assessment Test.

KEY:

AP: Advanced Placement

DC: Dual Credit

DE: Dual Enrollment

WBL: Work-Based Learning

HONORS ALGEBRA I B

Credit: 1

Grade Levels: 9

Prerequisites: Honors Algebra I A

A year-long course (Honors Algebra IA & Honors Algebra IB) that uses problem situations, physical models, and appropriate technology to extend algebraic thinking and engage student reasoning. Honors Algebra I delves deeply into the content and explores additional applications of the math. It includes the study of the concepts of functions, solving equations, slope as rates of change, and proportionality. Students will use physical models to represent, explore, and develop abstract concepts. The use of appropriate technology will help students apply mathematics in an increasingly technological world. Use of graphing calculators is required. Students are required to take the TN Ready Algebra I Assessment Test.

GEOMETRY

Credit: 1

Grade Levels: 10

Prerequisites: Algebra I

An introduction to concepts of planes and spatial geometry and measurements, angle relationships, points, lines, circles and solids, writing formal proofs and constructing geometric figures, emphasizing inductive and deductive reasoning, and clarity and precision of language. Students are required to take the TN Ready Geometry Assessment Test.

HONORS GEOMETRY

Credit: 1

Grade Levels: 10

Prerequisites: Algebra I

An introduction to concepts of planes and spatial geometry and measurements, angle relationships, points, lines, circles and solids,

writing formal proofs and constructing geometric figures, emphasizing inductive and deductive reasoning, and clarity and precision of language. Students are required to take the TN Ready Geometry Assessment Test.

ALGEBRA II A

Credit: 1 (This is an elective credit.)

Grade Levels: 11

Prerequisites: Geometry

A year-long course (Algebra IIA & Algebra IIB) that uses problem situations, physical models, and appropriate technology to extend algebraic thinking and engage student reasoning. It includes the study of the concepts of functions, solving equations, slope as rates of change, and proportionality. Students will use physical models to represent, explore, and develop abstract concepts. The use of appropriate technology will help students apply mathematics in an increasingly technological world. Use of graphing calculators is required. Students are required to take the TN Ready Algebra II Assessment Test.

ALGEBRA II B

Credit: 1

Grade Levels: 11

Prerequisites: Algebra II A

A year-long course (Algebra IIA & Algebra IIB) that uses problem situations, physical models, and appropriate technology to extend algebraic thinking and engage student reasoning. It includes the study of the concepts of functions, solving equations, slope as rates of change, and proportionality. Students will use physical models to represent, explore, and develop abstract concepts. The use of appropriate technology will help students apply mathematics in an increasingly technological world. Use of graphing calculators is required.

KEY:

AP: Advanced Placement

DC: Dual Credit

DE: Dual Enrollment

WBL: Work-Based Learning

Students are required to take the TN Ready Algebra II Assessment Test.

ALGEBRA II C

Credit: 1

Grade Levels: 11

Prerequisites: Geometry

A SEMESTER-long course that uses problem situations, physical models, and appropriate technology to extend algebraic thinking and engage student reasoning. It includes the study of the concepts of functions, solving equations, slope as rates of change, and proportionality. Students will use physical models to represent, explore, and develop abstract concepts. The use of appropriate technology will help students apply mathematics in an increasingly technological world. Use of graphing calculators is required. Students are required to take the TN Ready Algebra II Assessment Test.

BRIDGE MATH (SAILS)

Credit: 1

Grade Levels: 12

Prerequisites: Algebra II

The Seamless Alignment and Integrated Learning Support (SAILS) program targets students that have not achieved college readiness benchmarks by introducing the college developmental curriculum into the high school senior year. SAILS is a key aspect of the Governor's Drive to 55 in removing barriers to college success by allowing students to begin a higher education career prepared for credit bearing coursework. Students enrolled in the SAILS program will follow the same curriculum outlined in Bridge Math below.

BRIDGE MATH

Credit: 1

Grade Levels: 12

Prerequisites: Algebra II

Bridge Math is a course intended to build upon concepts taught in previous courses to allow students to gain a deeper knowledge of the real and complex number systems as well as the structure, use, and application of equations, expressions, and functions. Functions emphasized include linear, quadratic and polynomial. Students continue mastery of geometric concepts such as similarity, congruence, right triangles, and circles. Students use categorical and quantitative data to model real life situations and rules of probability to compute probabilities of compound events.

PRE-CALCULUS

Credit: 1

Grade Levels: 11, 12

Prerequisites: Algebra II

Bridges the mathematical gap between Algebra and Calculus. Includes topics common to college algebra, such as functions and their graphs, parametric equations, vectors, linear algebra, and conics. Use of graphing calculators is required.

AP CALCULUS

Credit: 1

Grade Levels: 12

Prerequisites: Pre-calculus

AP Calculus is roughly equivalent to a first semester college calculus course devoted to topics in differential and integral calculus. The AP course covers topics in these areas, including concepts and skills of limits, derivatives, definite integrals, and the Fundamental Theorem of Calculus. The course teaches students to approach calculus concepts and problems when

KEY:

AP: Advanced Placement

DC: Dual Credit

DE: Dual Enrollment

WBL: Work-Based Learning

they are represented graphically, numerically, analytically, and verbally, and to make connections among these representations. Students learn how to use technology to help solve problems, experiment, interpret results, and support conclusions. For more information about Advanced Placement Chemistry, including the current exam fee, please visit <https://apcentral.collegeboard.org/>.

SCIENCE

BIOLOGY I

Credit: 1
Grade Levels: 9, 10
Prerequisites: None

Biology I is a laboratory science course that investigates the relationship between structure and function from molecules to organisms and systems, the interdependence and interactions of biotic and abiotic components of the environment, and mechanisms that maintain continuity and lead to changes in populations over time. Students explore biological concepts through an inquiry approach. Embedded standards for Inquiry, Technology & Engineering, and Mathematics are taught in the context of the content standards. Students will take a TCAP End-of-Course Assessment as part of the requirements for this course.

BIOLOGY I HONORS

Credit: 1
Grade Levels: 9,10
Prerequisites: None

Honors Biology I is designed to develop an understanding of the diversity and unity in living things. Concepts include interactions of organisms, transfer of energy in organisms, cell structure and function, continuity and change in living things, and biology-related career opportunities. Students will work at a faster pace and on different biological levels.

BIOLOGY II

Credit: 1
Grade Levels: 10
Prerequisites: Biology I

Biology II provides students with the opportunity to focus on a particular aspect of life science in

KEY:

AP: Advanced Placement

DC: Dual Credit

DE: Dual Enrollment

WBL: Work-Based Learning

more detail while continuing to provide knowledge that is rooted in the same crosscutting concepts and practices utilized throughout all sciences. The academic standards for Biology II focus on organism classification and evolution with in-depth analysis of plants and animals.

AP BIOLOGY

Credit: 1
Grade Levels: 10
Prerequisites: Biology II

This is a yearlong course, paired with Biology II. "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" (College Board.) Students will take the national Advanced Placement examination in the spring. Those scoring high enough may receive college credit, advanced placement, or the right to waive a required science course in college. For more information about Advanced Placement Biology, including the current exam fee, please visit <https://apcentral.collegeboard.org/>.

CHEMISTRY I

Credit: 1
Grade Levels: 11, 12
Prerequisites: Environmental Science or Biology

Chemistry I is an introductory study of the composition and structure of matter, including atomic structure, chemical composition, solutions, equations, and the application of chemistry to everyday life. Approaches chemistry through laboratory experiments, independent research and reporting techniques, classroom discussions, and follow-up independent activities

CHEMISTRY II

Credit: 1
Grade Levels: 11, 12
Prerequisites: Chemistry I

Chemistry II is an accelerated laboratory-based course designed to prepare students for AP Chemistry and college chemistry. Students are expected to work independently on a variety of assignments and accept greater responsibility for their learning. The course will include additional objectives and enrichment topics that integrate inquiry and technology.

AP CHEMISTRY

Credit: 1
Grade Levels: 11, 12
Prerequisites: Chemistry II

This is a yearlong course, paired with Chemistry II. This course is designed to be the equivalent of the general chemistry course usually taken during the first college year. This is an academic, quantitative chemistry course. Chemistry is the study of atoms and molecules and how they interact according to physical laws. Such study is applicable to your everyday life and this will be demonstrated repeatedly throughout the year. Topics of study include structure of matter, states of matter, reactions, descriptive chemistry, and chemical calculations. For more information about Advanced Placement Chemistry, including the current exam fee, please visit <https://apcentral.collegeboard.org/>.

AP PHYSICS

Credit: 1
Grade Levels: 11, 12
Prerequisites: Algebra II, Geometry, Chemistry

This course explores the main principles of physics emphasizing problem solving and helping students to develop a deep

KEY:

AP: Advanced Placement

DC: Dual Credit

DE: Dual Enrollment

WBL: Work-Based Learning

understanding of physics concepts. Knowledge of algebra and trigonometry are required, and some basic ideas of calculus are introduced. The course is divided into areas of Newtonian mechanics, fluid mechanics, and thermal physics, electricity and magnetism, magnetic fields, waves and optics, and atomic and nuclear physics. The course includes hands-on laboratory component with a minimum of 12 laboratory investigations covering a variety of course topics. This course is designed to be the equivalent of a full – year college physics course. For more information about Advanced Placement Physics B, including the current exam fee, please visit <https://apcentral.collegeboard.org/>.

ENVIRONMENTAL SCIENCE

Credit: 1
Grade Levels: 9
Prerequisites: None

Environmental science enables students to develop an understanding of the natural environment and the environmental problems the world faces. Students will investigate the following: Fundamental Ecological Principles, Human Population Dynamics, Natural Resources, Energy Sources and their Use, Human Interaction with Environment, and Personal and Civic Responsibility. Emphasis is placed on local environments. Students will develop a basic understanding of ecology as a basis for making ethical decisions and career choices.

SOCIAL STUDIES

ECONOMICS

Credit: 0.5
Grade Levels: 11, 12
Prerequisites: Taken simultaneously with US Government

This required course is a study of the market economy and the free enterprise system with emphasis on the role of government and the individual in the system. Economic policy and a comparison of the American system to other economic systems are included.

US GOVERNMENT

Credit: 0.5
Grade Levels: 11, 12
Prerequisites: Taken simultaneously with Economics.

Students will study the purposes, principles, and practices of American government as established by the Constitution. Students are expected to understand their rights and responsibilities as citizens and how to exercise these rights and responsibilities in local, state, and national government. Students will learn the structure and processes of the government of the state of Tennessee and various local governments.

PERSONAL FINANCE

Credit: 1
Grade Levels: 10, 11
Prerequisites: None

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,

KEY:

AP: Advanced Placement

DC: Dual Credit

DE: Dual Enrollment

WBL: Work-Based Learning

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.

US HISTORY

Credit: 1

Grade Levels: 11

Prerequisites: World History

A study of the history of the United States from Reconstruction to the present. Students will explore the country's culture, geography, governance, economics, and history. Students are required to take the TN Ready United States History Assessment Test at the end of this course.

AP US HISTORY

Credit: 1 + 1(PreAP USH)

Grade Levels: 11

Prerequisites: World History

A college-level survey course which may be taken in lieu of United States History. Emphasizes written expression, evaluation of outside readings, and independent study. Students will take the national Advanced Placement examination in the spring; those scoring high enough may receive college credit, advanced placement, or the right to waive a required history course in college. Supplemental reading is required. For more information about Advanced Placement United States History, including the current exam fee, please visit <https://apcentral.collegeboard.org/>.

WORLD HISTORY

Credit: 1

Grade Levels: 9

Prerequisites: None

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. Additionally, students will study aspects of technical geography such as GPS and GIS, and how these innovations continuously impact geopolitics in the contemporary world.

KEY:

AP: Advanced Placement

DC: Dual Credit

DE: Dual Enrollment

WBL: Work-Based Learning

Elective Coursework

CAREER & TECHNICAL ED (CTE)

Auto Maintenance & Light Repair

MAINTENANCE & LIGHT REPAIR I

Credit: 1

Grade Levels: 10

Prerequisites: None

The Maintenance and Light Repair I (MLR I) course 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.

MAINTENANCE & LIGHT REPAIR II

Credit: 1

Grade Levels: 11

Prerequisites: Maintenance & Light Repair I

The Maintenance and Light Repair II (MLR II) course prepares students for entry into Maintenance and Light Repair III. Students study automotive general electrical systems, starting and charging systems, batteries, lighting, and electrical accessories.

MAINTENANCE & LIGHT REPAIR III

Credit: 1

Grade Levels: 12

Prerequisites: Maintenance & Light Repair II

The Maintenance and Light Repair III (MLR III) course prepares students for entry into

Maintenance and Light Repair IV. Students study and service suspension and steering systems and brake systems.

Coding

COMPUTER SCIENCE FOUNDATIONS

Credit: 1

Grade Levels: 9, 10

Prerequisites: None

Computer Science Foundations (CSF) is a course intended to provide students with exposure to various information technology occupations and pathways such as Networking Systems, Coding, Web Design, and Cybersecurity. As a result, students will complete all core standards, as well as standards in two of four focus areas. Upon completion of this course, proficient students will be able to describe various information technology (IT) occupations and professional organizations. Moreover, they will be able to demonstrate logical thought processes and discuss the social, legal, and ethical issues encountered in the IT profession.

CODING I

Credit: 1

Grade Levels: 10, 11

Prerequisites: Computer Science Foundations

Coding 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 multistep procedures; write,

KEY:

AP: Advanced Placement

DC: Dual Credit

DE: Dual Enrollment

WBL: Work-Based Learning

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.

Cosmetology

COSMETOLOGY I

Credit: 1

Grade Levels: 9

Prerequisites: None

Principles of Cosmetology is the first level of cosmetology, and it prepares students with work related skills for advancement into the Design Principles of Cosmetology course. Content provides students the opportunity to acquire basic skills in both theory and practical applications of leadership and interpersonal skill development. Content stresses safety, environmental issues, and protection of the public and designers as integrated with principles of hair design, nail structure, and cosmetic procedures. Laboratory facilities and experiences simulate those found in the cosmetology industry.

COSMETOLOGY II

Credit: 1

Grade Levels: 10

Prerequisites: Cosmetology I

Design Principles of Cosmetology is the second level of cosmetology and prepares students for work-related skills and advancement into the Chemistry of Cosmetology course. Content provides students the opportunity to acquire knowledge and skills in both theory and practical application. Advanced knowledge and skills in

hair design, nail artistry, and cosmetic applications will be enhanced in a laboratory setting, which duplicates cosmetology industry standards. Upon completion and acquisition of 300 hours, students are eligible to take the Tennessee Board of Cosmetology Shampoo examination for a Tennessee Shampoo Technician License.

COSMETOLOGY III

Credit: 1

Grade Levels: 11

Prerequisites: Cosmetology II

Chemistry of Cosmetology is the advanced level of cosmetology, and it prepares students to perform work-related services using chemicals in the cosmetology industry. Content provides students the opportunity to acquire foundation skills in both theory and practical applications. Laboratory facilities and experiences will be used to simulate cosmetology work experiences. Students completing this portion of the course of cosmetology will acquire the necessary hours to transfer to a post-secondary course of study to complete the hours needed to be eligible to take the Tennessee State Board of Cosmetology examination for the Tennessee Cosmetology License. Upon completion and acquisition of 300 hours, students are eligible to take the Tennessee State Board of Cosmetology Shampooing examination for a Shampoo Technician License.

DUAL ENROLLMENT COSMETOLOGY

Credit: 1

Grade Levels: 12

Prerequisites: Cosmetology III

This course is the capstone course in the Cosmetology program of study intended to prepare students for careers in cosmetology by developing an understanding and practical skills in efficient

KEY:

AP: Advanced Placement

DC: Dual Credit

DE: Dual Enrollment

WBL: Work-Based Learning

and safe work practices, career and business analysis, advanced hair techniques and chemical services, and state board theoretical and practical application. Proficient students will have applied the full range of knowledge and skills acquired in this program of study toward experiences in practical applications of cosmetology practices as approved by the instructor. Laboratory facilities and experiences simulate those found in the cosmetology industry. Upon completion and acquisition of 1500 hours, students are eligible to take the Tennessee Board of Cosmetology Examination to attain a Tennessee Cosmetology License.

Criminal Justice

CRIMINAL JUSTICE I

Credit: 1
Grade Levels: 10
Prerequisites: None

Criminal Justice I 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, have investigative skills pertaining to basic crime scenes and incident documentation, and understand the importance of communications and professionalism in law enforcement.

CRIMINAL JUSTICE II

Credit: 1
Grade Levels: 11
Prerequisites: Criminal Justice I

Criminal Justice II is an integrated survey of the law and justice systems for students interested in pursuing careers in law enforcement and legal services. From initial crisis scenario management to arrest, transport, trial, and corrections,

procedures and laws governing the application of justice in the United States are examined in detail, with special emphasis on the best practices and professional traits required of law enforcement and legal professionals. Upon completion of this course, proficient students will be prepared for advanced work in crime scene analysis and forensic science and have strong knowledge and skill preparation for postsecondary or career opportunities in associated fields.

CRIMINAL JUSTICE III

Credit: 1
Grade Levels: 12
Prerequisites: Criminal Justice II

Criminal Justice III is the final 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.

Culinary Arts

CULINARY ARTS I

Credit: 1
Grade Levels: 9
Prerequisites: None

Culinary Arts I equips students with the foundational knowledge and skills to pursue careers in the culinary field as a personal chef, caterer, executive chef, and food and beverage manager. Upon completion of this course, proficient students will have knowledge in the

KEY:

AP: Advanced Placement

DC: Dual Credit

DE: Dual Enrollment

WBL: Work-Based Learning

components of commercial kitchen safety and sanitation, history of the foodservice industry, careers, nutrition, recipe basics, proper kitchen tools and equipment, and kitchen staples. Throughout the course students will gain experience in commercial food production and service operations, while preparing for further training at the postsecondary level.

CULINARY ARTS II

Credit: 1

Grade Levels: 10

Prerequisites: Culinary Arts I

Culinary Arts II is the second level of Culinary Arts and prepares students for gainful employment and/or entry into post-secondary education in the food production and service industry. Content provides students the opportunity to acquire marketable skills by demonstrating the principles of safety and sanitation, food preparation skills, and teamwork to manage an environment conducive to quality food production and service operations. Laboratory facilities and experiences, which simulate commercial food production and service operations, offer school-based learning and work-based learning opportunities.

CULINARY ARTS III

Credit: 1

Grade Levels: 11

Prerequisites: Culinary Arts II

Culinary Arts III is 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. Students will gain experience in commercial food production and service operations, while preparing for further training at the postsecondary level.

WBL CULINARY ARTS

Credit: 1

Grade Levels: 12

Prerequisites: Culinary Arts 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. Artifacts will be created for inclusion in a portfolio, which will continue throughout the full sequence of courses.

Engineering by Design

FOUNDATIONS OF TECHNOLOGY

Credit: 1

Grade Levels: 9

Prerequisites: None

Foundations of Technology prepare students to understand and apply technological concepts and processes that are the cornerstone for the high school technology program. Group and individual activities engage students in crating ideas, developing innovations, and engineering

KEY:

AP: Advanced Placement

DC: Dual Credit

DE: Dual Enrollment

WBL: Work-Based Learning

practical solutions. Technology content, resources, and laboratory/class-room activities apply student applications to science, mathematics, and other school subjects in authentic situations.

TECHNOLOGICAL DESIGN

Credit: 1

Grade Levels: 10

Prerequisites: Foundations of Technology

This course will actively engage student in making and developing, using, and managing technology systems. Students will better understand the role of systems in meeting specific needs and will be able to analyze and understand the behavior and operation of basic technological systems in different contexts. Students will investigate critical historical and emerging issues affecting the creation, development, use, and control of technology. They will use case studies, simulations, research, design and problem solving, and group discussions and presentation to address complex issues and propose alternative solutions to technological developments.

ADVANCED TECHNOLOGICAL APP.

Credit: 1

Grade Levels: 11

Prerequisites: Technological Design

Advanced Design Applications course has been designed as an advanced study for students engaged in themed academies and general technology studies that lead to the capacity to understand how technology's development, control and use is based on design constraints, and human wants and needs. The structure of the course challenges students to use design processes so that they can think, plan, design and create solutions to engineering and technological problems. Students are actively involved in the organized an integrated

application of technological resources, engineering concepts, and scientific procedures.

DE MACHINING TECHNOLOGY

Credit: 1

Grade Levels: 12

Prerequisites: Advanced Technological Applications

This course is an advanced level contextual course that builds on the introductory skills learned in the entry-level manufacturing and machining courses, stressing the concepts and practices in a production environment supported by advanced machining and engineering facilities. Working with the course instructor and team members in a cooperative learning environment, students will design, produce, and maintain products that are defined by detailed technical specifications. Emphasis is placed on quality control, safety and engineering codes and standards, and production-grade machining systems, building on the learner's past knowledge, current experiences, and future conduct as a career machinist.

Horticulture Science

AGRISCIENCE

Credit: 1

Grade Levels: 9

Prerequisites: None

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

KEY:

AP: Advanced Placement

DC: Dual Credit

DE: Dual Enrollment

WBL: Work-Based Learning

will be prepared for success in more advanced agriculture and science coursework.

PRINCIPLES OF HORTICULTURE

Credit: 1

Grade Levels: 10

Prerequisites: Agriscience

This class covers propagation, binomial nomenclature, plant identification etc. Students will experience hands on horticulture focusing on the horticulture industry with special presentations on row crop production. Students will be instructed on the FFA and CTSO activities and learn the importance of their supervised agricultural experience which is a requirement to be in the Agricultural curriculum.

GREENHOUSE MANAGEMENT

Credit: 1

Grade Levels: 11

Prerequisites: Principles of Horticulture

Greenhouse Management is a hands-on learning class that specializes in production. The class focuses on the greenhouse production industry from germination of seeds to sales experience. The students will use the tomato plant for an example to learn a wide variety of different cultivars that are germinated from seed then transplanted and grown into sales stock. The students will experience commercial sales and customer driven activities.

DC GREENHOUSE MANAGEMENT

Credit: 1

Grade Levels: 11

Prerequisites: Principles of Horticulture

Dual Credit 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.

LANDSCAPING & TURF SCIENCE

Credit: 1

Grade Levels: 12

Prerequisites: Greenhouse Management

This course gives the students the opportunity to learn property management, plant upkeep and selection, design, segments on construction and machinery. This class has an emphasis on commercial contract work with experiential discussions including interior and exterior industries. Sometimes topically driven segments and presentation encourage the students to expand their thought process towards the industry.

Human & Social Sciences

INTRODUCTION TO HUMAN STUDIES

Credit: 1

Grade Levels: 9, 10

Prerequisites: None

Introduction to Human Studies is a foundational course for students interested in becoming a public advocate, social worker, dietician, nutritionist, counselor, or community volunteer. Upon completion of this course, a proficient student will understand human needs, overview of social services, career investigation, mental health, and communication.

KEY:

AP: Advanced Placement

DC: Dual Credit

DE: Dual Enrollment

WBL: Work-Based Learning

LIFESPAN DEVELOPMENT

Credit: 1

Grade Levels: 10, 11

Prerequisites: Intro to Human Studies

This course prepares students to understand the physical, social, emotional and intellectual growth and development throughout the lifespan. Experiences such as laboratory observations, job shadowing, service learning and laboratory participation will enhance the learning process. Instructional content includes child development theories and research; prenatal development; infants and toddlers; preschool years; middle childhood; adolescence; adulthood; geriatrics; death and dying; careers; and leadership, citizenship and teamwork.

FAMILY STUDIES

Credit: 1

Grade Levels: 11, 12

Prerequisites: Lifespan Development

Family Studies is an applied knowledge course that examines the diversity and evolving structure of the modern family. Course standards focus on the demographic, historical, and social changes of interpersonal relationships, as well as parenting, and the effect of stressors on the family.

Junior Reserved Officers' Training Core (JROTC)

JROTC I A & I B

Credit: 1

Grade Levels: 9

Prerequisites: None

JROTC 1 begins the development of cadets into better citizens through a series of instructional blocks including physical fitness, leadership,

hygiene and first aid, drill and ceremonies, map reading, oral and written communications, military history, study of constitutional form of government, marksmanship, and drug education. Wellness modules include nutrition, personal fitness, disease prevention and control, substance abuse, and safety/first aid. Students will be required to wear proper JROTC acquired uniforms periodically.

JROTC II A & II B

Credit: 1

Grade Levels: 10

Prerequisites: JROTC I

Provides basic training in leadership tenets, physical fitness and health, drill and ceremonies, marksmanship, and military organization. Cadets are expected to develop certain positive attitudes, values, and leadership qualities from the instruction and the leadership provided by the instructors. This course emphasizes drill and ceremonies and lays the foundation for the grade level to follow. Students will be required to wear proper JROTC acquired uniforms periodically.

* Successful completion of two (2) years of JROTC substitutes for one credit of Lifetime Wellness and ½ credit of Physical Education.

JROTC III A & III B

Credit: 1

Grade Levels: 11

Prerequisites: JROTC II

Builds on the foundation laid in JROTC II. It explores each subject in greater detail and emphasizes weapons training and marksmanship. Leadership roles are assigned to second year cadets. Students will be required to wear proper JROTC acquired uniforms periodically.

* Successful completion of three (3) years of

KEY:

AP: Advanced Placement

DC: Dual Credit

DE: Dual Enrollment

WBL: Work-Based Learning

JROTC substitutes for ½ credit of Personal Finance and ½ credit U.S. Government

JROTC IV A& IV B

Credit: 1

Grade Levels: 12

Prerequisites: JROTC III

Builds on the foundation laid in JROTC III. It explores each subject in greater detail and emphasizes weapons training and marksmanship. Leadership roles are assigned to second year cadets. Students will be required to wear proper JROTC acquired uniforms periodically.

Marketing Management

MARKETING & MANAGEMENT I: PRINCIPLES

Credit: 1

Grade Levels: 10

Prerequisites: None

This course 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: ADVANCED STRATEGIES

Credit: 1

Grade Levels: 11

Prerequisites: Marketing & Management I

This 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.

WBL MARKETING & MANAGEMENT INTERNSHIP

Credit: 1

Grade Levels: 12

Prerequisites: Marketing & Management II

This course is the career practicum extension of Marketing & Management I and II.

Office Management

COMPUTER APPLICATIONS

Credit: 1

Grade Levels: 9,10,11,12

Prerequisites: None

Computer Applications is a foundational course intended to teach students the computing fundamentals and concepts involved in the use of common software applications. Upon completion of this course, students will gain basic proficiency in word processing, spreadsheets, databases, and presentations. In addition, students will have engaged in key critical thinking skills and will have practiced ethical and appropriate behavior required for the responsible use of technology.

KEY:

AP: Advanced Placement

DC: Dual Credit

DE: Dual Enrollment

WBL: Work-Based Learning

BUSINESS COMMUNICATIONS

Credit: 1

Grade Levels: 9,10,11,12

Prerequisites: Computer Applications

Business Communications 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. This is the second class in the Office Administrations course of study

ADVANCED COMPUTER APPLICATIONS

Credit: 1

Grade Levels: 10, 11, 12

Prerequisites: Business Communications

This course prepares students to continue post-secondary training in business related programs, provides advanced training for students pursuing a career in administrative and information support, and supports obtaining an industry certification in specific software applications (such as the Microsoft Office Suite). Course content and projects are meant to simulate workplace scenarios and draw on skills related to communications, operations, management, and teamwork to accomplish information management goals. Upon completion of this course, proficient students will be fluent in a variety of information management software applications and will be prepared to sit for the Microsoft Office Specialist (MOS).

Nursing Services

HEALTH SCIENCE EDUCATION

Credit: 1

Grade Levels: 9, 10

Prerequisites: None

Health Science Education is an introductory course designed to prepare students to pursue careers in the fields of biotechnology research, 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 the Health Science programs of study

ANATOMY AND PHYSIOLOGY

Credit: 1

Grade Levels: 10, 11

Prerequisites: Health Science, Biology

Anatomy and Physiology is an upper-level course 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.

KEY:

AP: Advanced Placement

DC: Dual Credit

DE: Dual Enrollment

WBL: Work-Based Learning

MEDICAL THERAPEUTICS*

Credit: 1

Grade Levels: 11, 12

Prerequisites: Health Science, Biology

Medical Therapeutics is an applied course designed to prepare students to pursue careers in therapeutic 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.

* This course is not offered every year.

DUAL ENROLLMENT NURSING EDUCATION

Credit: 1

Grade Levels: 11, 12

Prerequisites: Health Science, Medical therapeutics, Anatomy & Physiology

This 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.

MEDICAL TERMINOLOGY DC

Credit: 1

Grade Levels: 11, 12

Prerequisites: None

Medical Terminology is a course designed to provide students with the opportunity to develop working knowledge of the language of healthcare professionals. Students will acquire

vocabulary-building and problem-solving skills by learning prefixes, suffixes, roots, combining forms, and abbreviations commonly used in medical fields. Utilizing a body systems approach, students will define, interpret, and pronounce medical terms relating to structure and function, pathology, diagnosis, clinical procedures, and pharmacology. Upon completion of this course, proficient students will be able to apply problem solving skills to the documentation of medical phenomena and will be able to communicate fluently in the language of medicine when working in healthcare settings.

Residential and Commercial Construction

FUNDAMENTALS OF CONSTRUCTION

Credit: 1

Grade Levels: 9, 10

Prerequisites: None

Fundamentals of Construction is a foundational course in the Architecture & Construction cluster covering essential knowledge, skills, and concepts required for careers in construction. Upon completion of this course, proficient students will be able to describe various construction fields and outline the steps necessary to advance in specific construction careers. Students will be able to employ tools safely and interpret construction drawings to complete projects demonstrating proper measurement and application of mathematical concepts. Standards in this course also include an overview of the construction industry and an introduction to building systems and materials. Students will begin compiling artifacts for inclusion in their portfolios, which they will carry with them throughout the full sequence of courses in their selected program of study.

KEY:

AP: Advanced Placement

DC: Dual Credit

DE: Dual Enrollment

WBL: Work-Based Learning

RESIDENTIAL AND COMMERCIAL CONSTRUCTION I

Credit: 1

Grade Levels: 10, 11

Prerequisites: Fundamentals of Construction

Carpentry I is a course that will introduce students to basic skills and knowledge related to residential and commercial carpentry. Topics covered include wood, metal, and concrete building materials; fasteners; hand and power tools; fabrication based on construction plans; and framing of platform and post-and-beam structures, in both wood and metal. This course gives students an introduction to the skill and knowledge base typically required for apprentice carpenters.

RESIDENTIAL AND COMMERCIAL CONSTRUCTION II

Credit: 1

Grade Levels: 11, 12

Prerequisites: Residential and Commercial Construction I

Carpentry II is a course in which students will extend their skills and knowledge related to residential and commercial carpentry. Topics covered include stairs, installation and trim of windows and doors, installation and repair of gypsum wallboard, advanced site layout, exterior finish work, thermal and moisture protection, and an introduction to welding. This course gives students a substantial skill and knowledge foundation typically required for apprentice carpenters.

Veterinary and Animal Science

AGRISCIENCE

Credit: 1

Grade Levels: 9, 10

Prerequisites: None

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.

SMALL ANIMAL SCIENCE

Credit: 1

Grade Levels: 10, 11

Prerequisites: Agriscience

Course Description 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. Upon completion of this course, proficient students will be prepared for more advanced coursework in veterinary and animal science.

LARGE ANIMAL CARE

Credit: 1

Grade Levels: 11, 12

Prerequisites: Small Animal Science

Large Animal Science is an applied course in veterinary and animal science for students interested in learning more about becoming a

KEY:

AP: Advanced Placement

DC: Dual Credit

DE: Dual Enrollment

WBL: Work-Based Learning

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. Upon completion of this course, proficient students will be prepared for success in the level-four Veterinary Science course and further postsecondary training.

VETERINARY SCIENCE

Credit: 1

Grade Levels: 10, 11
Small Animal Science, large

Prerequisites: Animal Care

Veterinary Science is 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. Upon completion of this course, students will be able to pursue advanced study of veterinary science at a postsecondary institution.

Welding

WELDING I

Credit: 1

Grade Levels: 9, 10

Prerequisites: None

Welding I 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 understand the requirements to pursue the American Welding Society (AWS) Entry Welder qualification and examination and will be prepared to undertake more advanced welding coursework.

WELDING II

Credit: 1

Grade Levels: 10, 11

Prerequisites: Welding I

Welding II is designed to provide students with opportunities to effectively perform cutting and welding applications of increasingly complexity used in the advanced manufacturing industry. Proficient students will build on the knowledge and skills of the Welding I course and apply them in novel environments, while learning additional welding techniques not covered in previous courses. Specifically, students will be proficient in (1) fundamental safety practices in welding, (2) gas metal arc welding (GMAW), (3) flux cored arc welding (FCAW), (4) gas tungsten arc welding (GTAW), and (5) quality control methods. Upon completion of the Welding II course, proficient students will be eligible to complete the American Welding Society (AWS) Entry Welder qualification and certification.

WELDING III

Credit: 1

Grade Levels: 11, 12

Prerequisites: Welding II

This course is designed to provide students with opportunities to effectively perform cutting and

KEY:

AP: Advanced Placement

DC: Dual Credit

DE: Dual Enrollment

WBL: Work-Based Learning

welding applications of increasingly complexity used in the advanced manufacturing industry. Proficient students will build on the knowledge and skills of the Welding I course and apply them in novel environments, while learning additional welding techniques not covered in previous courses. Specifically, students will be proficient in (1) fundamental safety practices in welding, (2) gas metal arc welding (GMAW), (3) flux cored arc welding (FCAW), (4) gas tungsten arc welding (GTAW), and (5) quality control methods.

FINE ARTS

Music

ADVANCED CHORUS

Credit: 1

Grade Levels: 10, 11, 12

Prerequisites: Students must audition

This choir is made up of singers who have been selected to represent CCHS at school and community events. Each student will be expected to present a solo audition. Students will be expected to potentially perform multiple times outside of the classroom and be expected to purchase wardrobe materials for the shows.

CHORUS

Credit: 1

Grade Levels: 9,10,11,12

Prerequisites: None

This course is a performance singing ensemble. Students are not required to audition; however, they are expected to participate/sing every day. Additionally, students are required to participate in at least one concert/show per semester as part of earning their final grade.

MARCHING BAND/ CONCERT BAND

Credit: 1

Grade Levels: 9,10,11,12

Prerequisites: None

An organized class that provides musical performance and study. The course is designed to develop proficiency in musical performance, an understanding of the art of music, and an appreciation of the creative and intrinsic values of music which can result in a life-long vocation/avocation. Participation in school and public performances required.

KEY:

AP: Advanced Placement

DC: Dual Credit

DE: Dual Enrollment

WBL: Work-Based Learning

MUSIC HISTORY

Credit: 1
Grade Levels: 9,10,11,12
Prerequisites: None

This course is designed for those who are interested in music but do not necessarily want to join a performance ensemble or for those wanting to gain a more detailed grasp of how music works. Students will study the basics of music theory, form, and history as well as an extended unit on the history of Rock 'n' Roll.

Theatre Arts

THEATRE ARTS I

Credit: 1
Grade Levels: 9, 10
Prerequisites: None

An introduction to the art of theater which includes studying, researching, critiquing, creating, designing, performing, and participating in a variety of theatre-based learning experiences as well as exploring the theatre's significance and influence on society. The course will include instruction in performance and design techniques, style, and history.

THEATRE ARTS II

Credit: 1
Grade Levels: 10, 11
Prerequisites: Theatre Arts I

An in-depth study of theatre arts, to include performance-based experiences while using appropriate technology and media. This course will include critical thinking, creativity, and aesthetic perception and will reinforce skills in leadership and collaboration.

THEATRE ARTS III

Credit: 1
Grade Levels: 11,12
Prerequisites: Theatre Arts II

An in-depth study of set design, set construction, lighting, make-up, and costuming as it relates to stage and film. The course also includes techniques of stage direction and character study. Participation in school productions is mandatory.

Visual Arts

VISUAL ARTS I

Credit: 1
Grade Levels: 9
Prerequisites: None

A beginning course designed to provide self-expression and to explore artistic interests and capabilities of the student. Emphasis is placed upon basic art concepts, vocabulary, history, and techniques of design in their application to two-dimensional art forms. Includes tempera paint, pencil, pen and ink, pastels, and three-dimensional art forms.

VISUAL ARTS II

Credit: 1
Grade Levels: 10
Prerequisites: Visual Arts I

A course providing a more extensive experience with artistic skills while employing the basic art concepts introduced in Art I. Includes activities intended to enhance personal enrichment in the visual arts: drawing, painting, and sculpting.

KEY:

AP: Advanced Placement

DC: Dual Credit

DE: Dual Enrollment

WBL: Work-Based Learning

VISUAL ARTS III

Credit: 1

Grade Levels: 11

Prerequisites: Visual Arts II

Students will encounter a challenging series of advanced visual problems, requiring the application of developed skills obtained in Art I and II. Students will learn advance media techniques, continuing their foundational work in drawing, painting, and 3D design. Students will also be introduced to media such as printmaking, photography, mixed media, casting, mold making, etc. Students will compile a professional portfolio to be used for formal evaluation.

VISUAL ARTS IV

Credit: 1

Grade Levels: 12

Prerequisites: Visual Arts III

An advanced course which emphasizes all aspects of art, including painting, pictorial organization, advertising, design, graphic arts, illustration, printing, sculpting, and portfolio presentation. Focuses on achieving technical mastery in the areas of art production, art criticism, aesthetics, and art history and on developing problem-solving and critical thinking skills.

FLEX BLOCK

ACT PREP

Credit: 0.5

Grade Levels: 9,10,11,12

Prerequisites: None

Students are placed into courses based on their previous assessment and performance data to target their needs and prepare them to take or retake the ACT.

ASVAB PREP

Credit: 0.5

Grade Levels: 11,12

Prerequisites: Must meet eligibility requirements

Students who plan to enlist in the military and who have taken JROTC coursework may take this course. This course is designed to prepare students to take the Armed Services Vocational Aptitude Battery (ASVAB) exam that is used to determine whether they are qualified to enlist with the United States Armed Forces.

CAREER EXPLORATION

Credit: 0.5

Grade Levels: 12

Prerequisites: Must meet eligibility requirements

Senior students who are not planning to retake the ACT explore job opportunities and requirements, the college pipeline, transitioning to life after high school, and socio-emotional skills.

KEY:

AP: Advanced Placement

DC: Dual Credit

DE: Dual Enrollment

WBL: Work-Based Learning

CREDIT RECOVERY

Credit: 0.5
Grade Levels: 9,10,11,12
Must meet eligibility requirements
Prerequisites: requirements

Students failing courses with a grade of 50 or above are eligible to complete remedial coursework to earn passing credit (i.e., a grade of 70) in that coursework.

CTE PROJECT BASED LEARNING

Credit: 0.5
Grade Levels: 11, 12
Must be currently enrolled in participating advanced CTE courses
Prerequisites: courses

This course is designed so that junior and senior students enrolled in upper level CTE coursework can design, participate in, and complete community projects within their chosen field.

FRESHMAN EXPERIENCE

Credit: 0.5
Grade Levels: 9
Prerequisites: None

This course is designed for first-year high school students to explore different facets of the high school experience such as emotional health, study skills, transitioning to high school, and an introduction to the ACT.

HEALTH

LIFETIME WELLNESS

Credit: 1
Grade Levels: 9, 10
Prerequisites: None

The content of the course includes seven standards: Disease Prevention and Control, Nutrition, Substance Use and Abuse, Mental/Emotional/Social Health, Sexuality and Family Life, Safety and First Aid and Personal Fitness. Each content area is addressed in a classroom and/or physical activity setting. Personal fitness and nutrition should be emphasized and integrated throughout the course. Students are provided opportunities to explore how content areas are interrelated. Students acquire knowledge and skills necessary to make informed decisions regarding their health and well-being throughout their lifetime.

PHYSICAL EDUCATION (PE)

Credit: 1
Grade Levels: 9, 10
Prerequisites: None

Emphasis on participation in individual sports, team sports, and strengthening and conditioning activities, with the goal of providing carry over into leisure time activities, as well as recognizing and establishing behavioral skills leading to the development of total fitness.

PE/WEIGHTLIFTING

Credit: 1
Grade Levels: 11, 12
Prerequisites: Physical Education

This course is a continuation of physical education but focuses on weightlifting and core strengthening the core.

KEY:

AP: Advanced Placement

DC: Dual Credit

DE: Dual Enrollment

WBL: Work-Based Learning

OTHER

DRIVER TRAINING

Credit: 1
Grade Levels: 10, 11
Prerequisites: None

Driver Education is an elective course offered to students 15 years of age or older. Emphasis is placed on defensive driving, using classroom theory, simulation, and actual hands-on experience with the automobile to acquaint students with maneuvers from the very basic to those used in the most complex traffic environment.

HILLCREST CHURCH RELEASE TIME

Credit: 0.5
Grade Levels: 9,10,11,12
Prerequisites: None

Released-Time is a time during the school day when students are released from school to study the Bible at off-school campus locations. The United States Supreme Court sanctioned Released-Time Christian Education in 1952 (*Zorach v Clauson*). Topics of study are as follows: Old Testament history and the life of Jesus, the growth of the early church (Acts) and the theology found in two of Paul's letters (Romans and Ephesians), and world religions and other philosophies in comparison to Christianity.

LIBRARY ASSISTANT

Credit: 1
Grade Levels: 11, 12
Prerequisites: Must meet eligibility requirements

Students who have met their coursework requirements may apply to become a library

assistant. They must have a 3.0 GPA or higher and possess appropriate character qualities such as being trustworthy, able to maintain confidentiality, and easy to get along with. Job duties include shelving, watering plants, and running errands.

OFFICE AND ADMINISTRATION

Credit: 1
Grade Levels: 11, 12
Prerequisites: Must meet eligibility requirements

Students assist office and administrative staff in the day-to-day administration of school office duties. There is an application process, and students must be selected before enrolling in this course.

RTI ENGLISH

Credit: 0.5
Grade Levels: 9, 10
Prerequisites: Must meet eligibility requirements

This course addresses the needs of struggling and advanced students. Those students who require assistance beyond the usual time allotted for core English instruction will receive additional skill-based group intervention daily in the specific area of need.

RTI MATH

Credit: 0.5
Grade Levels: 9, 10
Prerequisites: Must meet eligibility requirements

This course addresses the needs of struggling and advanced students. Advanced students should receive reinforcement and enrichment. Students who require assistance beyond the usual time allotted for core math instruction will

KEY:

AP: Advanced Placement

DC: Dual Credit

DE: Dual Enrollment

WBL: Work-Based Learning

receive additional intensive small group attention daily.

STUDENT BASED LEARNING (SBL)

Credit: 1

Grade Levels: 12

Must meet eligibility

Prerequisites: requirements

SBL courses are part of the GAP program, which program allows students to recover failed credits so that they are on track to graduate. Students can earn these credits at an accelerated rate through online learning coursework so that they do not fall behind.

YEARBOOK

Credit: 1

Grade Levels: 10, 11, 12

Prerequisites: None

This course emphasizes the unique writing style and technique as well as production values and organization of producing a high school yearbook. It also teaches students the principles of production design, layout, and printing. Photography, photojournalism, and digital technology skills are also included.

WORLD LANGUAGE

SPANISH I

Credit: 1

Grade Levels: 11

Prerequisites: None

Spanish I provides the opportunity to develop skills of speaking, listening, reading, and writing. Spanish I students also study the culture, history, and lifestyles of several Hispanic countries as well as the influence of Hispanics in the United States.

SPANISH II

Credit: 1

Grade Levels: 12

Prerequisites: Spanish I

Spanish II is a continuation of Spanish 1 and presents a more complex understanding of grammatical structures, culture, and history of Hispanic countries. Students read and write in the target language and there is continued stress on proficiency and fluency.

KEY:

AP: Advanced Placement

DC: Dual Credit

DE: Dual Enrollment

WBL: Work-Based Learning