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## **ENGLISH DEPARTMENT**

### **ENGLISH I 3001**

**1 credit**

**Open to 9**

In this course, students will practice literacy skills through an integrated model. Specifically, students will read literature and informational text, practice academic writing, conduct research, engage in speaking and listening skills, and apply language skills. Students will closely read and analyze a variety of literary selections (short stories, novels, articles, essays, speeches, drama, and poetry) as well as informational texts (personal essays, speeches, opinion pieces, biographies, memoirs, etc.) and communicate this analysis through discussion, presentation, and writing tasks. Across all writing formats, students will develop a central idea, maintain a coherent focus in their writing, and elaborate the points they make with well-documented and relevant examples, facts, and details. A state end-of-course exam is required at the end of the second semester. The score will count a percentage of the second semester grade as determined by the Tennessee State Board of Education.

### **ENGLISH I/HONORS 3001HN**

**1 credit**

**Open to select 9**

The Honors English I course is based upon the same general description as English I. Every honors course expands upon the standard course, as described in the Honors Courses section on pages x-xi of this document.

### **ENGLISH II 3002**

**1 credit**

**Open to 10**

English II shares the same standards as English I but significantly increases the rigor with which those standards are taught. Students will practice literacy skills through an integrated model. Specifically, students will read literature and informational text, practice academic writing, conduct research, engage in speaking and listening skills, and apply language skills. Students will closely read and analyze a variety of literary selections (short stories, novels, articles, essays, speeches, drama, and poetry) as well as informational texts (personal essays, speeches, opinion pieces, biographies, memoirs, etc.) and communicate this analysis through discussion, presentation, and writing tasks. Across all writing formats, students will develop a central idea, maintain a coherent focus in their writing, and elaborate the points they make with well-documented and relevant examples, facts, and details. A state end-of-course exam is required at the end of the second semester. The score will count a percentage of the second semester grade as determined by the Tennessee State Board of Education.

### **ENGLISH II/HONORS 3002HN**

**1 credit**

**Open to select 10**

Honors English II is based upon the same general description as English II. Every honors course expands upon the standard course, as described in the Honors Courses section on pages x-xi of this document.

### **ENGLISH III 3003**

**1 credit**

**Open to 11**

English III continues the student's growth in all language arts skills with an increased emphasis on building sophistication and effective style in all forms of communication. Students will continue to practice literacy skills through an integrated model. . Specifically, students will read literature and informational text, practice academic writing, conduct research, engage in speaking and listening skills, and apply language skills. Students will closely read and analyze a variety of literary selections (short stories, novels, articles, essays, speeches, drama, and poetry) as well as informational texts (personal essays, speeches, opinion pieces, biographies, memoirs, etc.) and communicate this analysis through discussion, presentation, and writing tasks. Across all writing formats, students will develop a central idea, maintain a coherent focus in their writing, and elaborate the points they make with well-documented and relevant examples, facts, and details.

### **ENGLISH III/HONORS 3003HN**

**1 credit**

**Open to select 11**

The Honors English III course is based upon the same general description as English III. Every honors course expands upon the standard course, as described in the Honors Courses section on pages x-xi of this document.

### **ENGLISH IV 3005**

**1 credit**

**Open to 12**

English IV shares the same standards as English III but significantly increases the rigor with which those standards are taught. Students will practice literacy skills through an integrated model. Specifically, students will read literature and informational text, practice academic writing, conduct research, engage in speaking and listening skills, and apply language skills. Students will closely read and analyze a variety of literary selections (short stories, novels, articles, essays, speeches, drama, and poetry) as well as informational texts (personal essays, speeches, opinion pieces, biographies, memoirs, etc.) and communicate this analysis through discussion, presentation, and writing tasks. Across all writing formats, students will develop a central idea, maintain a coherent focus in their writing, and elaborate the points they make with well-documented and relevant examples, facts, and details.

### **ENGLISH IV/HONORS 3005HN**

**1 credit**

**Open to select 12**

The Honors English IV course is based upon the same general description as English IV. Every honors course expands upon the standard course, as described in the Honors Courses section on pages x-xi of this document.

**DUAL ENROLLMENT ENGLISH (IV) COMP I 1010 & COMP II 1020 4039 1 credit (6 college credits) Open to 12**

**Prerequisites: 3.0 GPA and one of the following: ACT (English 18, Reading 19), PSAT (Reading/Writing 500), or NSCC**

**Accuplacer (Passing score)**

This class is designed to give a high school senior college English credit along with the final high school English credit. Work will be completed for both the college course, as well as the high school course. The DE English Comp I 1010 course is a study of style, syntax, and basic organizational patterns. Topics include various rhetorical patterns, audience, purpose, diverse perspectives, writing, revising, and editing. Documented research paper is required. The DE English Comp II 1020 course is a study of argumentative and analytical writing. Topics include advanced methods of composition, analysis and explication of literature/essays, elements of persuasion, use of evidence, and advanced methods of research.

**ADVANCED PLACEMENT [AP] ENGLISH LANGUAGE / COMPOSITION 3013 1 credit Open to select 11**

An AP course in English Language and Composition engages students in becoming skilled readers of prose written in a variety of rhetorical contexts and in becoming skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among a writer's purposes, audience expectations, and subjects, as well as the way genre conventions and the resources of language contribute to effectiveness in writing. Each student will be required to take the AP assessment created by the College Entrance Examination Board. The cost of the exam is determined by the College Board.

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**ADVANCED PLACEMENT [AP] ENGLISH LITERATURE / COMPOSITION 3014 1 credit Open to select 12**

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. Each student will be required to take the AP assessment created by the College Entrance Examination Board. The cost of the exam is determined by the College Board.

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## **MATH DEPARTMENT**

**ALGEBRA I 3102 1 credit Open to 9**

Algebra I emphasizes linear and quadratic expressions, equations, and functions. This course also introduces students to polynomial and exponential functions with domains in the integers. Students explore the structures of and interpret functions and other mathematical models. Students build upon previous knowledge to reason, solve, and represent equations and inequalities in multiple ways. A state end-of-course exam is required at the end of the second semester. The score will count a percentage of the second semester grade as determined by the Tennessee State Board of Education.

**ALGEBRA I/ HONORS 3102 HN 1 credit Open to select 9**

Honors Algebra I is based upon the same general description as Algebra I. Every honors course expands upon the standard course, as described in the Honors Courses section on pages x-xi of this document. A state end-of-course exam is required at the end of the second semester. The score will count a percentage of the second semester grade as determined by the Tennessee State Board of Education.

**GEOMETRY 3108 1 credit Open to 10**

**Prerequisite: Algebra I**

Geometry emphasizes similarity, right triangle trigonometry, congruence, and modeling geometry concepts in real life situations. Students build upon previous knowledge of similarity, congruence, and triangles to prove theorems and reason mathematically. This course also introduces students to geometric constructions and circles. A state end-of-course exam is required at the end of the second semester. The score will count a percentage of the second semester grade as determined by the Tennessee State Board of Education.

**GEOMETRY/ HONORS 3108 HN 1 credit Open to select 10**

**Prerequisites: Algebra I**

Honors Geometry is based upon the same general description as Geometry. Every honors course expands upon the standard course, as described in the Honors Courses section on pages x-xi of this document. A state end-of-course exam is required at the end of the

second semester. The score will count a percentage of the second semester grade as determined by the Tennessee State Board of Education.

**ALGEBRA II 3103** **1 credit** **Open to 11**

**Prerequisites: Algebra I and Geometry**

Algebra II emphasizes polynomial, rational and exponential expressions, equations, and functions. This course also introduces students to the complex number system, basic trigonometric functions, and foundational statistics skills such as interpretation of data and making statistical inferences. Students build upon previous knowledge to reason, solve, and represent equations and inequalities in multiple ways. A state end-of-course exam is required at the end of the second semester. The score will count a percentage of the second semester grade as determined by the Tennessee State Board of Education.

**ALGEBRA II/HONORS 3103HN** **1 credit** **Open to select 11**

**Prerequisites: Algebra I and Geometry**

Honors Algebra II is based upon the same general description as Algebra II. Every honors course expands upon the standard course, as described in the Honors Courses section on pages x-xi of this document. A state end-of-course exam is required at the end of the second semester. The score will count a percentage of the second semester grade as determined by the Tennessee State Board of Education.

**BRIDGE MATHEMATICS 3181** **1 credit** **Open to 12**

**Prerequisites: Algebra I, Geometry, and Algebra II**

**Students scoring 19 or higher on the math sub-score of the ACT may NOT be enrolled in this course.**

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.

**PRECALCULUS 3126** **1 credit** **Open to 12**

**Prerequisites: Algebra I, Geometry, and Algebra II**

PreCalculus is designed to prepare students for college-level STEM focused courses. Students extend their knowledge of the complex number system to use complex numbers in polynomial identities and equations. Topics for student mastery include vectors and matrix quantities, sequences and series, parametric equations, and conic sections. Students use previous knowledge to continue progressing in their understanding of trigonometric functions and using regression equations to model quantitative data. Students enrolling in PreCalculus should have scored at least a 22 on the math sub-score of the ACT.

**PRECALCULUS/HONORS 3126HN** **1 credit** **Open to select 12**

**Prerequisites: Algebra I, Geometry and Algebra II**

Honors PreCalculus is based upon the same general description as PreCalculus. Every honors course expands upon the standard course, as described in the Honors Courses section on pages x-xi of this document.

**STATISTICS 3136** **1 credit** **Open to 12**

**Prerequisites: Algebra I, Geometry and Algebra II**

Statistics is designed to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. The major themes in Statistics include: interpreting categorical and quantitative data, conditional probability and other rules of probability, using probability to make decisions, and making inferences and justifying conclusions.

**AP CALCULUS AB 3127** **1 credit** **Open to select 12**

**Prerequisites: PreCalculus**

AP Calculus AB is primarily concerned with developing the student's understanding of the concepts of calculus and providing experience with its methods and applications. The course emphasizes a multi-representational approach to calculus, with concepts, results, and problems being expressed graphically, numerically, analytically, and verbally. Subject areas include functions, graphs, limits, derivatives, and integrals. The use of technology is essential to the student's understanding of core concepts in this course. Each student will be required to take the AP assessment created by the College Entrance Examination Board. The cost of the exam is determined by the College Board.

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**AP STATISTICS 3127****1 credit****Open to select 12****Prerequisites: Algebra I, Geometry and Algebra II**

AP Statistics introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: 1. Exploring Data: Describing patterns and departures from patterns; 2. Sampling and Experimentation: Planning and conducting a study; 3. Anticipating Patterns: Exploring random phenomena using probability and simulation; 4. Statistical Inference: Estimating population parameters and testing hypotheses. The use of technology is essential to the student's understanding of core concepts in this course. Each student will be required to take the AP assessment created by the College Entrance Examination Board. The cost of the exam is determined by the College Board.

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**SCIENCE DEPARTMENT****PHYSICAL SCIENCE 3202****1 credit****Open to 9**

Physical Science is a study of basic principles of physics and chemistry and builds the foundation to be successful in other science classes. Students investigate physical science concepts through an inquiry-based approach. Embedded standards for Inquiry, Technology & Engineering, and Mathematics are taught in the context of the content standards for Energy, Matter, Motion, and Forces.

**BIOLOGY I 3210****1 credit****Open to 10****Prerequisites: Physical Science**

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 for Cells, Interdependence, Flow of Matter and Energy, Heredity, and Biodiversity and Change. A state end-of-course exam is required at the end of the second semester. The score will count a percentage of the second semester grade as determined by the Tennessee State Board of Education.

**BIOLOGY I/ HONORS 3210HN****1 credit****Open to select 10****Prerequisites: Physical Science**

Biology I Honors is based upon the same general description as Biology I. Every honors course expands upon the standard course, as described in the Honors Courses section on pages x-xi of this document.

**CHEMISTRY I 3221****1 credit****Open to 11****Prerequisites: Physical science, Biology I and Algebra I**

Chemistry I 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 atoms combine to form compounds, and the interactions between matter and energy. Students explore chemistry concepts through an inquiry-based approach. Embedded standards for Inquiry, Mathematics, and Technology & Engineering are taught in the context of the content standards for atomic structure, matter and energy, and interactions of matter.

**CHEMISTRY I/ HONORS 3221HN****1 credit****Open to select 11****Prerequisites: Physical science, Biology I and Algebra I**

Chemistry I Honors is based upon the same general description as Chemistry I. Every honors course expands upon the standard course, as described in the Honors Courses section on pages x-xi of this document.

**PHYSICS 3231****1 credit****Open to 11, 12****Prerequisites: Physical Science and minimum of Algebra II**

Physics is a laboratory science course that examines the relationship between matter and energy and how they interact. This course will have a strong emphasis in the mathematics of physics. Students explore physics concepts through an inquiry approach. Embedded standards for Inquiry, Technology & Engineering, and Mathematics are taught in the context of the content standards for Mechanics, Thermodynamics, Waves and Sound, Light and Optics, Electricity and Magnetism and Atomic & Nuclear Science.

**ECOLOGY 3255****1 credit****Open to 11, 12****Prerequisites: Biology I and Physical Science or Chemistry**

Ecology is a laboratory science course that enables students to develop an understanding of the natural and man-made environment and the environmental problems the world faces. Students explore ecological concepts through an inquiry approach. Embedded standards for Inquiry and Technology & Engineering are taught in the context of the content standards for Individuals, Populations, Communities, Ecosystems, Biomes, Humans and Sustainability.

**ANATOMY/PHYSIOLOGY 3251****1 credit****Open to 11, 12****Prerequisites: Biology I and Chemistry I**

This course is a laboratory science course that includes an in-depth study of the body systems that maintain homeostasis from anatomical, physiological, and histological perspectives. Subject matter includes protection support, and movement, integration and regulation, transportation, absorption and excretion, reproduction, and growth and development. The course includes embedded inquiry, technology and engineering standards.

**AP BIOLOGY 3217****1 credit****Open to 11, 12****Prerequisites: Biology I and Chemistry**

This course is designed to be the equivalent of a college introductory biology course. It aims to provide students with the conceptual framework and analytical skills necessary to deal critically with the rapidly changing science of biology and follows the curriculum outline from the College Board. Each student will be required to take the AP assessment created by the College Entrance Examination Board. The cost of the exam is determined by the College Board.

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**AP CHEMISTRY 3225****1 credit****Open to select 11, 12****Prerequisites: Chemistry**

The AP Chemistry course is designed to be the equivalent of the general chemistry course usually taken during the first college year. Students in AP Chemistry should attain a depth of understanding of fundamentals and a reasonable competence in dealing with chemical problems. The course should contribute to the development of the students' abilities to think clearly and to express their ideas, orally and in writing, with clarity and logic. Each student will be required to take the AP assessment created by the College Entrance Examination Board. The cost of the exam is determined by the College Board.

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**AP PHYSICS I****1 credit****Open to 11, 12****Prerequisites: Physical Science and minimum of Algebra II**

This full year high school course is the equivalent to a first-semester college course in algebra-based physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; mechanical waves and sound. It will also introduce electric circuits. Each student will be required to take the AP assessment created by the College Entrance Examination Board. The cost of the exam is determined by the College Board.

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**AP ENVIRONMENTAL SCIENCE 3236****1 credit****Open to select 11, 12****Prerequisites: Biology I and Chemistry**

The AP Environmental Science year-long course is designed to be the equivalent of a one-semester, introductory college course in environmental science, through which students engage with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental Science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography. Each student will be required to take the AP assessment created by the College Entrance Examination Board. The cost of the exam is determined by the College Board.

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required to take the AP assessment created by the College Entrance Examination Board. The cost of the exam is determined by the College Board.

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**PERSONAL FINANCE 3496**  $\frac{1}{2}$  credit **Open to 12**  
This course is designed to address the basics of money and income management. Students will learn how individual choices directly influence occupational goals and future earnings potential. Real world topics covered will include income, money management, spending, credit, saving, and investing. Students will design personal and household budgets; simulate use of checking and savings accounts; demonstrate knowledge of finance, debt, and credit management; and evaluate and understand insurance and taxes. The course provides a foundational understanding for making informed personal financial decisions.

**ECONOMICS 3431**  $\frac{1}{2}$  credit **Open to 12**  
Students will examine the allocation of scarce resources and the economic reasoning used by government agencies and by people as consumers, producers, savers, investors, workers, and voters. Key elements of the course include the study of scarcity, supply and demand, market structures, the role of government, national income determination, money and the role of financial institutions, economic stabilization, and trade. Students will examine the key economic philosophies and economists who have influenced the economies around the world in the past and present. Informational text and primary sources will play an instrumental part of the study of economics where it is appropriate.

**SOCIOLOGY 3432**  $\frac{1}{2}$  credit **Open to 10, 11, 12**  
Students will explore the ways sociologists view society, and also how they study the social world. In addition, students will examine culture, socialization, deviance and the structure and impact of institutions and organizations. Also, students will study selected social problems and how change impacts individuals and societies.

**CONTEMPORARY ISSUES 3435**  $\frac{1}{2}$  credit **Open to 12**  
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.

**PSYCHOLOGY 3433**  $\frac{1}{2}$  credit **Open to 10, 11, 12**  
Students will study the development of scientific attitudes and skills, including critical thinking, problem solving, and scientific methodology. Students will also examine the structure and function of the nervous system in human and non-human animals, the processes of sensation and perception, and life span development. Students will study social cognition, influence, and relations. Students will examine social and cultural diversity and diversity among individuals. Students will study memory, including encoding, storage, and retrieval of memory. Students will also study perspectives of abnormal behavior and categories of psychological disorders, including 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. Throughout the course, students will examine connections between content areas within psychology and relate psychological knowledge to everyday life. Students will explore the variety of careers available to those who study psychology.

**ANCIENT HISTORY 3402** 1 credit **Open to 10, 11, 12**  
This course will examine the history of the ancient Near East and Egypt from ca.3500 BCE- ca.332 BCE. Specific emphasis will be placed upon the political, economic, social, and cultural aspects of this time period. We will attempt to put these ancient civilizations and empires into its historical context as cultures that helped shape world history. This course is designed in a lecture/discussion format, with heavy emphasis on studying primary sources, the material culture, and secondary literature.

**MILITARY HISTORY** 1 credit **Open to 10, 11, 12**  
Students will examine the history of warfare, military tactics and strategies, and how each affected the economical, political, social, and cultural aspects of people from ancient times to the present. Change and continuity over time will be illustrated by using the following themes within each era of military history studied: 1) attitudes toward warfare, 2) how war influenced society, 3) the impact of technology on warfare, 4) the nature of armies to include their structure, organization, and makeup, and 5) the experience of soldiers over time. Case studies of many important battles, engagements, and wars will provide concrete examples of the above themes.

**AP HUMAN GEOGRAPHY 3450** 1 credit **Open to select 10, 11, 12**  
This course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its



environmental consequences. They also learn about the methods and tools geographers use in their science and practice. Each student will be required to take the AP assessment created by the College Entrance Examination Board. The cost of the exam is determined by the College Board.

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### **AP PSYCHOLOGY**

**1 credit**

**Open to select 10, 11, 12**

This course introduces students to the systematic and scientific study of human behavior and mental processes. While considering the psychologists and studies that have shaped the field, students explore and apply psychological theories, key concepts, and phenomena associated with such topics as the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatment of abnormal behavior, and social psychology. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method, analyze bias, evaluate claims and evidence, and effectively communicate ideas. Each student will be required to take the AP assessment created by the College Entrance Examination Board. The cost of the exam is determined by the College Board.

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### **DUAL ENROLLMENT SOCIOLOGY SOCI 1010 4027** ½ credit (3 college credits)

**Open to 12**

**Prerequisites: 3.0 GPA and one of the following: ACT (English 18, Reading 19), PSAT (Reading/Writing 500), or NSCC Accuplacer (Passing Score)**

This class is designed to give a high school student college Sociology credit along with high school Sociology credit. The DE Sociology 1010 course is an introduction to the study of society, social groups, and social interaction. Topics include culture and society, socialization, social stratification, minorities, education, religion, and social change.

### **DUAL ENROLLMENT MICROECONOMICS ECON 2020 4025** ½ credit (3 college credits)

**Open to 12**

**Prerequisites: 3.0 GPA and one of the following: ACT (English 18, Reading 19, Math 19), PSAT (Reading/Writing/Math 500) or NSCC Accuplacer (Passing Score)**

This class is designed to give a high school student college Economics credit along with high school Economics credit. The DE Microeconomics 2020 course introduces and explores a variety of microeconomic topics including supply and demand, market equilibrium, elasticity, decision making by producers and consumers, production cost, market structures, public policy, the labor market, distribution of income, environmental policy, market efficiency, and government intervention.

## **FOREIGN LANGUAGE DEPARTMENT**

### **SPANISH I 3021**

**1 credit**

**Open to 9, 10**

This course emphasizes the development of a solid foundation of communicative skills in listening, speaking, reading, and writing. Hispanic culture is taught in context throughout the course.

### **SPANISH II 3022**

**1 credit**

**Open to 10, 11, 12**

This course expands upon the listening, speaking, reading, and writing skills developed in Spanish I. Students will be able to read longer narratives and understand main points in conversations and oral stories through the development of an expanded vocabulary and extension of grammar mastery. An understanding of Hispanic culture and its influence on the U.S. and world is expanded.

### **SPANISH III 3024**

**1 credit**

**Open to select 11, 12**

Students will explore deeper grammatical areas when using the language in context and vocabulary units, such as slang, while also focusing on language necessary in the real world. Literature will continue to be integrated in order for students to demonstrate a higher level of fluency in the four major areas of speaking, listening, reading, and writing. At this level, students will be expected to converse in Spanish daily, produce major products in Spanish, and analyze literature pieces in Spanish. While culture is integrated throughout the course as applicable and relevant, the history, geography, and government of Spanish-speaking countries will be the focus at this highest level.

### **FRENCH I 3041**

**1 credit**

**Open to 9, 10**

This course emphasizes the development of a solid foundation of communicative skills in listening, speaking, reading, and writing. French culture is taught in context throughout the course.

**FRENCH II 3042****1 credit****Open to 10, 11**

This course expands upon the listening, speaking, reading, and writing skills developed in French I. Students will be able to read longer narratives and understand main points in conversations and oral stories through the development of an expanded vocabulary and extension of grammar mastery. An understanding of French culture and its influence on the U.S. and world is expanded.

**LATIN I 3031****1 credit****Open to 9, 10**

This course introduces students to basic Latin grammar and vocabulary, as well as to the fundamentals of Roman history, culture, and mythology. The primary emphasis is placed on the ability of students to read and understand written Latin, but there is occasional practice in writing and speaking Latin. Students learn to recognize and use elements of the Latin language to increase their knowledge of the vocabulary and grammar of the English language. The strong influence of Latin on other subjects is explored through comparisons to areas such as science, math, and history. Students are eligible to join the Junior Classical League (JCL) and participate in competitions at the local, state, and national levels.

**LATIN II 3032****1 credit****Open to 10, 11**

This course continues instruction in new Latin grammar and vocabulary, with the main emphasis on reading and understanding written Latin. Students continue to explore various aspects of Roman history, culture, and mythology. Students also continue to compare the vocabulary and grammar of Latin to the vocabulary and grammar of English. Connections to other subject areas continue to be examined in this course. Students are eligible to join Junior Classical League (JCL) and participate in competitions at the local, state, and national levels.

**LATIN III 3033****1 credit****Open to select 11, 12**

In this course students will review the fundamentals of Latin grammar, vocabulary, and syntax. Students will learn and apply new grammatical concepts and structures, along with new vocabulary. Students will continue the study of the daily life, history, and mythology of the ancient Greeks and Romans. Students will read, analyze, and interpret Latin literature from historical, dramatic, biographical, and epigraphical sources. Students enrolled in Latin III are eligible to join Junior Classical League (JCL) and participate in competition at the local, state, and national level.

**AP LATIN 3036****1 credit****Selected 12**

Students will prepare for the College Board Advanced Placement Examination through daily translation, discussion, and interpretation of selected writings of Vergil and Caesar. Students will also sharpen their understanding of advanced Latin grammar and poetic devices, and they will increase their knowledge of Roman society of the first century BC. AP Latin students are eligible to join Junior Classical League (JCL) and participate in competitions at the local, state, and national levels. Each student will be required to take the AP assessment created by the College Entrance Examination Board. The cost of the exam is determined by the College Board.

All AP courses are based upon a common foundation of information from the College Board's AP program itself, the State of Tennessee, and the Clarksville-Montgomery County School System. This essential information is located in the Advanced Placement [AP] section on pages x-xi of this document.

**FINE ARTS DEPARTMENT****ART I 3501****1 credit****Open to 9, 10, 11, 12**

This course is an introduction to two and three-dimensional visual art. Students explore a variety of art-making processes, techniques and materials, art history and art appreciation.

**ART II 3502****1 credit****Open to select 10, 11, 12****Prerequisite: Art I**

This course is designed for students with an interest in expanding their Art knowledge and skills, with an emphasis on traditional processes and developing artist voice.

**ART III 3503****1 credit****Open to select 11, 12****Prerequisite: Art I and II**

This course is for students planning to pursue an arts related career after high school. Students are required to maintain a portfolio of work in preparation for admission to post graduate schools or art related job interviews.

**AP STUDIO ART (2D, 3D, or DRAW) 3545, 3544, 3533 1 credit**

**Open to select 12**

**Prerequisite: Art I and II**

The AP Studio Art course is designed for students who are seriously interested in the practical experience of art. AP Studio Art is not based on a written examination; instead, students are required to submit a comprehensive portfolio to the College Board for evaluation at the end of the school year.

All AP courses are based upon a common foundation of information from the College Board's AP program itself, the State of Tennessee, and the Clarksville-Montgomery County School System. This essential information is located in the Advanced Placement [AP] section on pages x-xi of this document.

**THEATER ARTS I 3520**

**1 credit**

**Open to 9, 10, 11, 12**

Theater Arts I is primarily an action class in which the student will be involved in theater activities. The student will learn about theater and then produce plays. Units of study are as follows: pantomime, improvisational acting, writing scripts, lighting, costumes, make-up, set design, advertising plays, acting, and directing. Theater Arts I classes will produce a one-act play during the second semester. All theater arts classes will attend professional productions throughout the school year.

**THEATER ARTS II 3560**

**1 credit**

**Open to select 10, 11, 12**

**Prerequisite: Theater Arts I**

Theatre II is an advanced class focusing on performance elements and staging. Students must have a firm grasp of stage skills and theatre knowledge in order to advance. Theatre II students are dedicated to creating performances for a variety of genres; at the end of the year, all advanced students will perform one final show for an audience that focuses on the best pieces from the year.

**THEATER ARTS III/IV 3523**

**1 credit**

**Open to select 11, 12**

**Prerequisite: Theater Arts II/III**

Theatre III/IV is an advanced class focusing on performance elements, staging, directing, and playwriting. Students will use the skills gained in previous classes in order to step into the role of director and producer. An emphasis is placed on script study and performance skills. At the end of the year, all advanced students will perform one final show for an audience that focuses on the best pieces from the year.

**INSTRUMENTAL MUSIC (BAND) 3530**

**1 credit**

**Open to 9, 10, 11, 12**

This full-year class serves as the marching band during the marching season and performs concert music for the remainder of the year. Students must attend band camp in the summer in preparation for the marching field show. The band performs at all home football games, local away football games, competitions on Saturdays, concerts, festivals, and community events. The class focuses on the development of fundamental and advanced performance techniques with an emphasis on standard wind literature. Students are required to attend after school rehearsals and all performances. The color guard is also part of this class. An audition, held in the spring, is required for participation in the color guard.

**GUITAR I 3552**

**1 credit**

**Open to 9, 10, 11, 12**

The focus of the beginning guitar course will include the development of guitar techniques, listening skills, and music reading. Students will be required to perform throughout the year in class and in public as necessary. Students must provide their own acoustic guitar and required supplies to maintain their instrument.

**BEGINNING PIANO**

**1 credit**

**Open to 9, 10, 11, 12**

Class Piano will explore playing piano as well as some of the historical background on how the piano developed into its current state. This will be a predominately performance based class.

**GENERAL MUSIC 3505**

**1 credit**

**Open to 9, 10, 11, 12**

This course explores the different facets of music using listening exercises. The student learns to recognize and appreciate the various types of music including jazz, rock, folk, contemporary, computerized, and classical. Students are not required to have any other musical background to take this class.

**VOCAL MUSIC (CHORUS) 3531**

**1 credit**

**Open to 9, 10, 11, 12**

Emphasis in this course is on voice development. It is an intermediate mixed choir for capable students who have an interest in developing a foundation in music. This course also includes the fundamentals of music reading, part-singing, and elementary theory. Since this is a performing group, students are expected to attend all performances, which will include occasional evening, and/or weekend performances.

**VOCAL MUSIC (ADVANCED CHORUS) 3531**

**1 credit**

**Open to 9, 10, 11, 12**

**Prerequisite: VOCAL MUSIC (CHORUS)**

Advanced Chorus is for highly motivated vocal students. Uniforms, after-school rehearsals, and numerous performances are likely, possibly both in the evening and on weekends. Emphasis will be placed on vocal techniques, sight-singing, and basic music theory.

## **WELLNESS AND PHYSICAL EDUCATION DEPARTMENT**

### **PHYSICAL EDUCATION 3301**

**½ credit**

**Open to 9, 10, 11, 12**

This course is designed to help students prepare mentally, physically, socially, and emotionally to meet the demands of the future. This course emphasizes the mastery of skills related to personal fitness, individual sports, team games, and rhythm/gymnastics fundamentals as well as maintenance of fitness through conditioning programs. Students engage in safe and appropriate use of equipment, proper warm-up and cool-down procedures, and positive behaviors in fitness, wellness and movement to develop enjoyment, appreciation and success in physical fitness for a lifetime.

### **LIFETIME WELLNESS 3303**

**1 credit**

**Open to 9**

This course provides students with a foundational knowledge of health and wellness practices and issues encompassing 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 standard is addressed in a classroom and/or physical activity setting. Personal fitness and nutrition are emphasized and integrated throughout the course. Students acquire knowledge and skills necessary to make informed decisions regarding their health and well-being throughout their lifetime.

## **JUNIOR RESERVE OFFICER TRAINING CORPS (JROTC) DEPARTMENT**

The Army JROTC program is a cooperative effort of the United States Army and the host institution to provide high school students leadership and character development opportunities. The program provides education in citizenship, leadership development, decision making, and the opportunity for the exercise of authority and respect for school rules, and law and order. **CMCSS offers JROTC as an Elective Course. Participation in the course is completely voluntary.** Students enrolled in the CMCSS JROTC Program incur no US Military Service obligation. Parents must sign the consent form issued by JROTC (Department of the Army) stating their dependent can meet the physical demands of the course and course expectations. Cadets are required to wear their issued uniforms once each week and maintain grooming appearance standards similar to those of active duty military personnel. Cadet uniforms are provided at no cost. Cadets represent what is best in our society and carry on a long tradition of patriotism and a dedication to being good citizens. JROTC's mission is *'To Motivate Young People to Become Better Citizens'*.

Cadets may earn their varsity letter by participation in one of the following **Co-Curricular** Activities and meeting the individual program's eligibility requirements: Drill Team, Color Guard, Marksmanship Teams, Raider Teams, Robotics Teams, or the Academic and Leadership Teams (JLAB). Individual schools may offer additional JROTC **Co-curricular** Activities.

At all times cadets are expected to maintain a high degree of professionalism with regards to their personal conduct, behavior and academic discipline. Cadets assigned to the Alternative School may be subject to disenrollment.

### **JROTC Course Substitution / Equivalency Credits:**

- JROTC (2 years) for Lifetime Wellness (1 credit) and Physical Education (.5 credit)
- JROTC (3 years) for U.S. Government and Personal Finance (.5 credit)

### **JROTC I 3331**

**1 credit**

**Open to 9, 10, 11 and selected 12**

This basic course consists of material from the six core JROTC units including: Citizenship in Action, Leadership Theory and Application, Foundation for Success, Wellness Fitness and First Aid, Geography and Earth Science, Citizenship in American History and Government in Action. Cadets begin to develop new skills they will use in high school and throughout life. This introductory course develops a greater appreciation of American History, Traditions and the Purpose of Army JROTC. This course introduces Leadership Development, Theories of Leadership, Skills, Traits and Principles necessary to influence human behavior. Lessons concentrate on; Self-awareness, Learning how to Learn, Study Skills, Communications Skills, Conflict Resolution, Personal Finance and an Introduction to Service Learning. Cadet rank may be earned within the battalion through demonstrated leadership and participation within the program.

### **JROTC II 3332**

**1 credit**

**Open to 10, 11, 12**

#### **Prerequisite: JROTC I**

This course continues with JROTC topics on an intermediate level. Lessons concentrate on; Achieving a Healthy Lifestyle, First Aid for Emergency and Non-Emergency Situations, Drug Awareness, Map Reading Skills, Citizenship Skills, Foundations of the American Political System, Creating the US Constitution, The Bill of Rights, Citizen Roles in American Democracy and Service Learning. Cadet rank may be earned within the battalion through demonstrated leadership and participation within the program.

**JROTC III 3333****1 credit****Open to 11, 12****Prerequisites: JROTC II**

This course continues with JROTC topics on an applied level. Lessons concentrate on; Citizenship in Action, Leadership Theory and Application, Celebrating Cultural and Individual Diversity, Negotiating and Decision Making. Course work focuses on Presentation Skills such as Becoming a Better Writer, Speech Writing and Public Speaking. Course work also includes Anger Management Techniques, Conflict Resolution and Diversity, Mediation Techniques, Violence Prevention, Career Exploration, Planning Skills, Social Responsibility, Financial Planning, Critical Thinking and Service Learning. Cadet rank may be earned within the battalion through demonstrated leadership and participation within the program.

**JROTC IV 3334****1 credit****Open to 11, 12****Prerequisites: JROTC III and promotion to a staff or leadership position within the Battalion**

This course continues with JROTC topics on an advanced level. Lessons focus on; Service to the Nation, Leadership Principals, Personal Finance, Teaching Skills, Service Learning and Applied Leadership in a Command or Staff Position.

**JROTC 3335 - Dual Enrollment:****½ credits****Open to qualified 12****Prerequisites: JROTC III, Senior Army Instructor Interview and Approval and promotion to a staff or leadership position within the Battalion**

Course Title: Leadership in Community Emergency Response

This course is designed for JROTC LET IV Cadets who want to take a college credit elective credit. The course focuses on building the higher level leadership skills required for participating and leading Community Emergency Response Teams (CERT). CERT is a Federal Emergency Management Administration program that educates individuals about disaster preparedness for hazards that may impact their area and trains them in basic disaster response skills.

The goal of the course is to develop well-rounded leaders who can be effective in emergency situations by using their people skills, knowledge of logistics and teamwork, sense of civic duty, as well as deep understanding of standard procedures in community emergencies. The course comprises the senior year of Army JROTC curriculum and includes greater depth and more challenging content on topics covered in previous years, such as leadership, personal growth, team building, service learning, and citizenship and government. The CERT content is new for students in their senior year. The content teaches fire safety, light search and rescue, team organization, disaster psychology, potential terrorist scenarios and disaster medical operations.

Classroom learning is augmented by reading, essay writing, reflective journal writing, group work, skills practice, simulations and civic engagements with local Fire-Rescue and Law Enforcement professionals. Over the course of the year, Army JROTC students develop a capstone service learning project focused on community emergency response. The capstone is a disaster simulation service-learning project at the school.

APSU Dual Enrollment Eligibility: Cadets interested in enrolling must meet APSU admission requirements.

Registration through APSU: No later than 1 May 2019

Cost: Cadets are eligible to receive Tennessee Dual Enrolment Grant funds to cover the cost of this course. Applications must be submitted no later than 15 August 2019 through APSU Dual Enrollment Office.

**JOURNALISM****JOURNALISM: Video Production: Exit 8 3008RB****1 credit****Open to select 10, 11, 12**

Students will produce a variety of video projects. Pre-production skills such as planning, scheduling, writing and storyboarding will be taught. Using digital camcorders, students will be the on-camera talent as well as the videographers. Students will learn how to edit with cutting-edge, digital editing equipment. Student projects will be shown through the school's in-house television system.

**JOURNALISM: Video Production: News on 94 3008RC 1 credit****Open to select 10, 11, 12**

Students will produce a live, daily news show from a state of the art studio. Students will actively participate in all aspects of producing a television show as writers, anchors, camera operators, director, technical director and technicians.



# Rossview High School

## 2019-2020 Focused Elective Chart

<b>Career Cluster</b>	<i>Program of Study</i>	Year 1	Year 2	Year 3
<b>Architecture &amp; Construction</b>	<i>Structural Systems</i>	Fundamentals of Construction	Structural Systems I	Structural Systems II
<b>Arts, Audio/Visual Technology &amp; Communications</b>	<i>Digital Arts &amp; Design (Academy only)</i>	Digital Arts & Design I	Digital Arts & Design II	Digital Arts & Design III or APSU Dual
<b>Business Management &amp; Administration</b>	<i>Business Management</i>	Introduction to Business & Marketing	Accounting I	Business Management
<b>Health Science</b>	<i>Clinical Exercise Physiology</i>	Health Science Education	Health Science Anatomy and Physiology	Rehabilitation Careers
<b>Hospitality &amp; Tourism</b>	<i>Culinary Arts</i>	Culinary Arts I	Culinary Arts II	Culinary Arts III
<b>Human Services</b>	<i>Social Health Services</i>	Intro to Human Studies	Lifespan Development	Family Studies
<b>Information Technology</b>	<i>Web Design</i>	Computer Science Foundations	Web Design Foundations	Web Site Development

<b>Career Cluster: Architecture and Construction</b>		
<b>PROGRAM OF STUDY: Structural Systems</b>		
<b>Fundamentals of Construction 6073</b>	<b>Credit/s: 1</b>	<b>Year 1</b>
<p><i>Fundamentals of Construction</i> is a foundational course in the Architecture &amp; 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 this program of study. Standards in this course are aligned with Tennessee State Standards for English Language Arts &amp; Literacy in Technical Subjects, Tennessee State Standards in Mathematics, and the National Center for Construction Education and Research (NCCER) Curriculum.</p>		
<b>Structural Systems I 6164</b>	<b>Credit/s: 1</b>	<b>Year 2</b>
<p><i>Structural Systems I</i> prepares students for careers in residential and commercial carpentry. Upon completion of this course, proficient students will be able to demonstrate knowledge and skill in framing buildings. Students will be able to frame floors, walls, ceilings, roofs, and stairs while safely employing tools and interpreting construction drawings to complete projects. Emphasis is placed on demonstrating proper measurement and application of mathematical concepts. Standards in this course also include principles of the construction industry and business and project management. Students will continue compiling artifacts for inclusion in their portfolios, which they will carry with them throughout the full sequence of courses in this program of study. Standards in this course are aligned with Tennessee State Standards for English Language Arts &amp; Literacy in Technical Subjects, Tennessee State Standards in Mathematics, Tennessee Physical Science Standards, Tennessee Physics Standards, and the National Center for Construction Education and Research (NCCER) Curriculum.</p>		
<b>Structural Systems II 6165</b>	<b>Credit/s: 2</b>	<b>Year 3</b>
<p><i>Structural Systems II</i> is an advanced-level course that builds on the introductory skills learned in the Fundamentals of Construction and Structural Systems I courses. This course will explore advanced framing, the physics of structural loads, and the coverings and finishes of structural systems. Upon completion of this course, proficient students will be able to install interior and exterior finishing, including roofing, siding, thermal and moisture protection components, drywall, doors, and trim. Throughout the course, students will interpret construction drawings to complete projects, implementing material estimating procedures and safe working practices. Standards in this course also expand on principles of the construction industry and delve deeper into business and project management strategies. Students will continue compiling artifacts for inclusion in their portfolios, which they will carry with them throughout the full sequence of courses in this program of study. Standards in this course are aligned with Tennessee State Standards for English Language Arts &amp; Literacy in Technical Subjects, Tennessee State Standards in Mathematics, Tennessee Physical Science Standards, Tennessee Physics Standards, and the National Center for Construction Education and Research (NCCER) curriculum.</p>		

<b>Career Cluster: Arts Audio/ Visual Technology and Communications</b>		
<b>PROGRAM OF STUDY: Digital Arts and Design (Academy only)</b>		
<b>Digital Arts and Design I 6084</b>	<b>Credit/s: 1</b>	<b>Year 1</b>
<p><i>Digital Arts &amp; Design I</i> is a foundational course in the Arts, A/V Technology &amp; Communications cluster for students interested in art and design professions. The primary aim of this course is to build a strong understanding of the principles and elements of design and the design process. Upon completion of this course, proficient students will be able to utilize industry tools to conceptualize and create communications solutions which effectively reach targeted audiences. Students will acquire basic skills in illustration, typography, and photography. Standards in this course include career exploration, an overview of the history of design, basic business management, and legal issues. In addition, students will begin compiling artifacts for inclusion in a portfolio, which they will carry with them throughout the full sequence of courses in this program of study. Standards in this course are aligned with</p>		

Tennessee State Standards for English Language Arts & Literacy in Technical Subjects, Tennessee State Standards in Mathematics, Tennessee Visual Art standards, and Tennessee Art History standards.

**Digital Arts and Design II 6086** **Credit/s: 1** **Year 2**

*Digital Arts & Design II* is a course that builds on the basic principles and the design process learned in the introductory Digital Arts & Design course. Upon completion of this course, proficient students will be able to perform advanced software operations to create photographs and illustrations of increasing complexity. Students will employ design principles and use industry software to create layouts for a variety of applications. Standards in this course also include an overview of art and design industries, career exploration, and business management. In addition, students will begin compiling artifacts for inclusion in a portfolio, which they will carry with them throughout the full sequence of courses in this program of study. Standards in this course are aligned with Tennessee State Standards for English Language Arts & Literacy in Technical Subjects, Tennessee State Standards in Mathematics, Tennessee Visual Art standards, and Tennessee Art History standards.

**Digital Arts and Design III 6087** **Credit/s: 1** **Year 3**

*Digital Arts & Design III* is the third course in the Digital Arts & Design program of study. Applying design skills developed in prior courses, students will expand their creative and critical thinking skills to create comprehensive multimedia projects and three-dimensional designs. Upon completion of this course, proficient students will be able to use industry-standard software to create multimedia projects, web pages, three-dimensional models, and animations. Students will utilize research techniques to plan and enhance project outcomes. Standards in this course also include professionalism and ethics, career exploration, and business and project management. In addition, students will begin compiling artifacts for inclusion in a portfolio, which they will carry with them throughout the full sequence of courses in this program of study. Standards in this course are aligned with Tennessee State Standards for English Language Arts & Literacy in Technical Subjects, Tennessee State Standards in Mathematics, Tennessee Visual Art standards, and Tennessee Art History standards.

## **Career Cluster: Business Management and Administration**

### **PROGRAM OF STUDY: Business Management**

**Introduction to Business & Marketing 5905** **Credit/s: 1** **Year 1**

*Introduction to Business and Marketing* is an introductory course designed to give students an overview of the Business Management and Administration, Marketing, and Finance career clusters. The course helps students prepare for the growing complexities of the business world by examining basic principles of business, marketing, and finance in addition to exploring key aspects of leadership, ethical and social responsibilities, and careers. Students' academic skills in communications, mathematics, and economics are reinforced with activities modeled in the context of business topics. Upon completion of this course, proficient students will be equipped with the foundational skills to succeed in any of the Business, Marketing, or Finance programs of study and will be prepared to make an informed decision regarding which pathways they would like to pursue in high school. Standards in this course are aligned with Tennessee State Standards for English Language Arts & Literacy in Technical Subjects, Tennessee State Standards in Mathematics, and Tennessee Economics standards.

**Accounting I 5910** **Credit/s: 1** **Year 2**

*Accounting I* is an essential course for students who wish to pursue careers in business and finance, or for those who wish to develop important skillsets related to financial literacy. Whether students aspire to be future business owners or work in finance with other companies, accounting skills are fundamental to success and applicable in many different fields. In this course, proficient Accounting students develop skills to analyze business transactions, journalize, post, and prepare worksheets and financial statements, and apply financial analysis to business processes. Additionally, students receive exposure to the ethical considerations that accounting professionals must face and the standards of practice governing their work, such as the GAAP (generally accepted accounting procedures) standards. Upon completion of this course, proficient students will be prepared to apply their accounting skills in more advanced Business and Finance courses, and ultimately pursue postsecondary training. Standards in this course are aligned with Tennessee State Standards for English Language Arts and Literacy in Technical Subjects and Tennessee State Standards in Mathematics.



<b>Business Management 5889</b>	<b>Credit/s: 1</b>	<b>Year 3</b>
<p>Students in <i>Business Management</i> will develop a foundation in the many activities, problems, and decisions that are intrinsic to the management of a successful business, as well as an appreciation for the importance of these responsibilities. Areas to be examined include business organization, ethical and legal responsibilities, communication, decision-making, personnel, safety, professional development, and related careers. By gaining an understanding of these areas, students will be better prepared to enhance the business decisions of tomorrow. (Specific activities will require use of Internet, word processing, and spreadsheet software.)</p>		

<b>Career Cluster: Health Science</b>		
<b>PROGRAM OF STUDY: Clinical Exercise Physiology</b>		
<b>Health Science Education 5998</b>	<b>Credit/s: 1</b>	<b>Year 1</b>
<p><i>Health Science Education</i> is an introduction to broad standards that serve as a foundation for Health Care Occupations and functions across health services. Units included are academics in health care communications systems, legal responsibilities, ethics, teamwork, and safety practices.</p>		
<b>Anatomy and Physiology 5991</b>	<b>Credit/s: 1</b>	<b>Year 2</b>
<p><i>Anatomy and Physiology</i> is a course in which students will examine human anatomy and physical functions. They will analyze descriptive results of abnormal physiology and evaluate clinical consequences. A workable knowledge of medical terminology will be demonstrated.</p>		
<b>Rehabilitation Careers 5990</b>	<b>Credit/s: 1</b>	<b>Year 3</b>
<p><i>Rehabilitative Careers</i> will focus on enabling the person to live to the fullest capacity possible. Units will include sports medicine, physical therapy, occupational therapy, speech / language therapy, art, music, dance therapy, and others.</p>		

<b>Career Cluster: Hospitality and Tourism</b>		
<b>PROGRAM OF STUDY: Culinary Arts</b>		
<b>Culinary Arts I 5979</b>	<b>Credit/s: 1</b>	<b>Year 1</b>
<p><i>Culinary Arts I</i> is the first level of Culinary Arts and prepares students for gainful employment and/or entry into post-secondary education in the food production and service industry. Designed to introduce students to food preparation concepts, terminology and practices in the modern commercial kitchen, the content provides students the opportunity to acquire marketable skills by examining both the industry and its career opportunities and by developing food preparation and service and interpersonal skills. Fundamental techniques and skills are taught with an emphasis on safety, sanitation, and proper equipment operation and maintenance. Laboratory facilities and experiences, which simulate commercial food production and service operations, offer school-based learning opportunities.</p>		
<b>Culinary Arts II 5980</b>	<b>Credit/s: 1</b>	<b>Year 2</b>
<p><i>Culinary Arts II</i> 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.</p>		
<b>Culinary Arts III 5981</b>	<b>Credit/s: 1</b>	<b>Year 3</b>
<p><i>Culinary Arts III</i> is the third level of Culinary Arts and it serves as a capstone course. It, too, 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 apply the marketable culinary arts skills they have acquired by assuming increasingly responsible positions, including participation in a cooperative education experience.</p> <p><u>Students who have completed the Culinary Arts Program of Study and ServSafe certified are eligible to sit for Dual Credit exam with Nashville State Community College.</u></p>		

**Career Cluster: Human Services****PROGRAM OF STUDY: Social Health Services**

**Introduction to Human Studies 6137** **Credit/s: 1** **Year 1**

*Introduction to Human Studies* is a foundational for students interested in becoming a public advocate, social worker, dietician, nutritionist, counselor, stay-at-home parent or community volunteer. This course covers the history of counseling, career investigation, stress management, mental illness, communication, and the counseling process. Artifacts will be created for inclusion in a portfolio, which will continue to build throughout the program of study. Standards in the course are aligned with Tennessee Common Core State Standards for English Language & Literacy in Technical Subjects, as well as the Tennessee Psychology and Sociology standards, and the National Standards for Family and Consumer Sciences Education, Second Edition.

**Lifespan Development 6013** **Credit/s: 1** **Year 2**

*Lifespan Development* builds basic knowledge in human growth and development. The course standards include developmental theory, principles of growth, behavior of children from conception through adolescence, adult development and aging, and death and dying. Artifacts will be created for inclusion in a portfolio, which will continue to build throughout the program of study. Standards in the course are aligned with Tennessee Common Core State Standards for English Language Arts & Literacy in Technical Subjects, as well as Tennessee Biology I, Psychology, and Sociology standards, and National Standards for Family and Consumer Sciences Education, Second Edition.

**Family Studies 6136** **Credit/s: 1** **Year 3**

*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. Artifacts will be created for inclusion in a portfolio, which will continue to build throughout the program of study. Standards in the course are aligned with Tennessee Common Core State Standards for English Language Arts & Literacy in Technical Subjects, as well as Tennessee Psychology, Scientific Research, Sociology, and US History standards and the National Standards for Family and Consumer Sciences Education, Second Edition.

**Career Cluster: Information Technology****PROGRAM OF STUDY: Web Design**

**Information Technology Foundations 6095** **Credit/s: 1** **Year 1**

*Information Technology Foundations (ITF)* is a course intended to provide students with exposure to various information technology occupations and pathways such as Networking Systems, Programming and Software Development, and Web Design. As a result, students will complete all core standards, as well as standards in two of three focus areas. 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. Depending on the focus area, proficient students will also demonstrate an understanding of electronics and basic digital theory; project management and teamwork; client relations; causes and prevention of Internet security breaches; and writing styles appropriate for web publication. Upon completion of the ITF course, students will be prepared to make an informed decision about which Information Technology program of study to pursue. Standards in this course are aligned with Tennessee State Standards for English Language Arts & Literacy in Technical Subjects and Tennessee State Standards in Mathematics.

**Web Design Foundations 6100** **Credit/s: 1** **Year 2**  
**Recommended Prerequisites: Algebra I**

*Web Design Foundations* prepares students with work-related skills for advancement into postsecondary education or industry. Course content includes exposure to basic Web Design and the dynamics of networking/Internetworking, Web hosting and Web design in e-commerce. The course content provides students the opportunity to acquire fundamental skills in both theory and practical application of Web Design and of leadership and interpersonal skill development. Laboratory facilities and experiences simulate those found in the

Web Page Design and construction industry. (This course requires a computerized workstation and supportive software for required applications.)

**Web Site Development 6102**

**Credit/s: 1**

**Year 3**

**Recommended Prerequisites: Algebra I**

*Web Page Design II Site Designer* prepares students with work-related skills for advancement into postsecondary education or industry. Course content includes exposure to basic and advanced Web design, pixelated and vector-based Web graphics, Web animations, dynamics of Web hosting, and Web design in E-commerce. The course content provides students the opportunity to acquire fundamental skills in both theory and practical application of Web design and of leadership and interpersonal skill development. Laboratory facilities and experiences simulate those found in the Web page design and Web page construction industry. Further, this course maps to the Certified Internet Webmaster "Site Designer" national certification examination. (This course requires access to a computerized workstation for each student with Internet connection and webpage design and imaging software.)

**Student Certification - Internet & Computing Core Certification ( IC3)**