

TABLE OF CONTENTS

English Department.....2

Math Department.....4

Science Department.....7

Social Studies Department.....9

World Languages Department.....12

Fine Arts Department.....13

Wellness and Physical Education (PE) Department.....17

Junior Reserve Officers’ Training Corp (JROTC) Department.....17

Additional Electives.....18

Special Education Department.....19

CTE Programs of Study Specific to Clarksville High School -- Matrix View.....21

CMCSS Career Technical Education (CTE) Programs of Study and Course Descriptions.....22

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 TN Ready 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 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 xv 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 TN Ready 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 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 xv 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.

A state TN Ready 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 III/HONORS 3003HN

1 credit

Open to 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 xv 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 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 xv of this document.

DUAL ENROLLMENT HONORS ENGLISH IV 3005DU**1 credit****Select 12**

In collaboration with Nashville State Community College (NSCC), Clarksville High School offers English Composition 1010 and English Composition 1020 (6 hours of college credit) to provide the opportunity to earn college English credit while still in high school. In Dual Honors English/English 1010 students read critical texts, benefitting from diverse perspectives and rhetorical patterns. Students examine their own composing process and explore rhetorical and linguistic options. Traditional forms of academic composition – exposition, analysis, and persuasion – are emphasized in the first semester. In English 1010 students will compose a minimum of five essays to include a research paper.

The second semester of Dual Honors English, English 1020, emphasizes argumentative and analytical writing. As students learn advanced methods of composition, they will apply those methods to the critical analysis and explication of literature. Students will further demonstrate their critical writing skills using the elements of persuasion, resource evidence, and advanced methods of research. In English 1020 students will also compose a minimum of five essays to include a research paper.

6 hours of college credit may be awarded for the school year. Requirements to enroll: Students must have a minimum subscore of 19 Reading and 18 English on the ACT; students must apply to NSCC as a Dual Enrollment high school student; students must apply for the TN Lottery Dual Enrollment Grant for the semester(s) they will be enrolled at NSCC or pay the full tuition amount, and students must maintain an A or B average to stay in the course.

ADVANCED PLACEMENT [AP] ENGLISH LANGUAGE / COMPOSITION 3013**1 credit****Open to 11,12**

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.

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 xv-xvi of this document.

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

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 xv-xvi of this document.

SPEECH 3015 **1 credit** **Open to 9,10,11,12**

Speech fosters the development of skills to generate ideas, research topics, organize information, and prepare for oral presentations. This class focuses on interpersonal communication and public speaking. Units of study include building confidence, effective listening, interviewing skills, group dynamics, career and family communication issues, and informative, persuasive, and special occasion speaking. In order to become a more effective communicator, students will prepare ideas in an organized format, speak clearly with confidence and poise, and listen critically to others. This course will prepare students for the interpersonal/speech communication course required at most colleges and universities.

SPEECH 3015 (Additional credit) **1 credit** **Open to 10,11,12**

Prerequisite: Speech I and teacher recommendation

This class focuses on advanced public speaking skills, including competitive forensic events. Units of study include persuasive oratory, dramatic and humorous interpretation, prose and poetry interpretation, extemporaneous speaking, and Lincoln-Douglas Debate. Students will use gestures, voice control, and body language, as well as facilitate communication through the varied use of rate and pause. Additionally, students will prepare oral and written critiques of oral presentations and evaluate the strength of the ideas presented in oral presentations.

CREATIVE WRITING 3012 **1 credit** **Open to 9,10,11,12**

As an introduction to the craft of creative writing, this course focuses on an exploration of writing styles and techniques. Through a variety of genres, students will examine literary conventions as well as essential tools for effective writing and editing.

A minimum of a "C" in previous English classes is required for admission to this course.

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 TN Ready 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 9th meeting prerequisites**

Prerequisites: Teacher Recommendation

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 xv of this document.

A state TN Ready 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 students meeting prerequisites**

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.

APPLIED MATHEMATICAL CONCEPTS 3183 1 credit Open to students meeting prerequisites

Prerequisites: Algebra I, Geometry, and Algebra II

Applications and modeling using mathematics are the primary focus of this course. Areas of study include financial mathematics, linear programming, logic and Boolean algebra, data organization and interpretation, combinatorial reasoning, normal probability distribution, and confidence intervals.

STATISTICS 3136 1 credit Open to students meeting prerequisites

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 STATISTICS 3127 1 credit Open to students meeting prerequisites

Prerequisites: Algebra I, Geometry, Algebra II, and Teacher Recommendation

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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DUAL ENROLLMENT COLLEGE ALGEBRA 4012DE .5 credit Open to students meeting prerequisites

Prerequisites: Algebra I, Geometry, Algebra II, Teacher Recommendation, math ACT score of 19 or higher (or equivalent SAT or COMPASS score)

A study of functions and their representations with emphasis on the use of functions in problem-solving and modeling contexts. Topics include polynomial functions, rational functions, power and root functions, inverse functions, and systems of equations. **Students will be enrolled in APSU dual enrollment credit first semester.**

3 hours of college credit may be awarded for the course. Requirements to enroll: students must apply to APSU as a Dual Enrollment high school student; students must apply for the TN Lottery Dual Enrollment Grant for the semester they will be enrolled at APSU or pay the full tuition amount, and students must maintain an A or B average to stay in the course.

DUAL ENROLLMENT PRECALCULUS 4011DEA .5 credit Open to students meeting prerequisites

Prerequisites: Algebra I, Geometry, Algebra II, Teacher Recommendation, math ACT score of 25 or higher (or equivalent SAT or COMPASS score)

A study of circular functions and their graphs, inverses, identities and conditional equations, solutions of triangles, trigonometric form of complex numbers, DeMoivre's Theorem, exponential and logarithmic functions, parametric and polar equations. **Students will be enrolled in APSU dual enrollment credit second semester.**

3 hours of college credit may be awarded for the course. Requirements to enroll: students must apply to APSU as a Dual Enrollment high school student; students must apply for the TN Lottery Dual Enrollment Grant for the semester they will be enrolled at APSU or pay the full tuition amount, and students must maintain an A or B average to stay in the course.

AP CALCULUS AB 3127 1 credit Open to students meeting prerequisites

Prerequisites: PreCalculus and Teacher Recommendation

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.

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 xv-xvi of this document.

AP CALCULUS BC 3128 **1 credit** **Open to students meeting prerequisites**

Prerequisites: Honors Precalculus, Teacher Recommendation, and ACT math subscore of 25 or greater

AP Calculus BC is an extension of AP Calculus AB rather than an enhancement. 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, integrals, and polynomial approximations and series. 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 9,10,11,12**

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 10,11,12**

Prerequisites: Physical Science or Chemistry

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 TN Ready 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 selected students**

Prerequisites: Physical Science or Chemistry (or select 9th graders who have successfully completed Science 8 Advanced)

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 xv of this document.

CHEMISTRY I 3221 **1 credit** **Open to 10,11,12**

Prerequisites: Physical science, Biology I, 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.

A state TN Ready 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.

CHEMISTRY I/ HONORS 3221HN **1 credit** **Open to 10,11,12**
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 xv 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 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 selected 11,12**
Prerequisites: Successful completion of Biology 1 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.

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 xv-xvi of this document.

AP CHEMISTRY 3225 **1 credit** **Open to selected 11,12**
Prerequisites: Successful completion of Chemistry as well as Chemistry and Math Teacher recommendation
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.

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 xv-xvi of this document.

AP PHYSICS 1 3238**1 credit****Open to selected 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.

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 xv-xvi of this document.

NOTE: AP Physics 1 and AP Physics 2 will be offered altering years depending on student interest.

AP PHYSICS 2 3239**1 credit****Open to Select 12****Prerequisites: AP Physics 1 or Physics and minimum of Algebra II**

This full year high school course is the equivalent to a second-semester college course in algebra-based physics. The course covers fluid mechanics; thermodynamics; electricity and magnetism; optics; atomic and nuclear physics. 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 xv-xvi of this document.

NOTE: AP Physics 1 and AP Physics 2 will be offered altering years depending on student interest.

AP ENVIRONMENTAL SCIENCE 3236**1 credit****Open to Select 11,12****Recommended: 2 previous lab sciences (one life and one physical such as Biology 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.

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 xv-xvi of this document.

SOCIAL STUDIES DEPARTMENT**WORLD HISTORY & GEOGRAPHY 3401****1 credit****Open to 9,10,11,12**

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.

PERSONAL FINANCE 3496 $\frac{1}{2}$ credit **Open to 10,11,12**

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.

UNITED STATES HISTORY & GEOGRAPHY 3405 **1 credit** **Open to 11**

Students will examine the causes and consequences of the Industrial Revolution and America's growing role in world diplomatic relations, including the Spanish-American War and World War I. Students will study the goals and accomplishments of the Progressive movement and the New Deal. Students will also learn about the various factors that led to America's entry into World War II, as well as its consequences for American life. Students will explore the causes and course of the Cold War. Students will study the important social, cultural, economic, and political changes resulting from the Civil Rights Movement, the Cold War, and recent events and trends that have shaped modern-day America. Additionally, students will learn the causes and consequences of contemporary issues impacting their world today. Students will continue to use skills for historical and geographical analysis as they examine American history since Reconstruction with special attention to Tennessee connections in history, geography, politics, and people. Students will continue to learn fundamental concepts in civics, economics, and geography within the context of United States history. The reading of primary source documents is a key feature of United States history standards. Finally, students will focus on current human and physical geographic issues important in contemporary America and the global society.

A state TN Ready exam is required at the end of the second semester. The state TN Ready exam counts for 25% of the second semester grade.

UNITED STATES HISTORY & GEOGRAPHY/HONORS 3405HN **1 credit** **Open to 11**

Prerequisite: Teacher Recommendation

Honors U.S. History and Geography is based upon the same general description as U.S. History and Geography. Every honors course expands upon the standard course, as described in the Honors Courses section on pages xv of this document.

DUAL ENROLLMENT UNITED STATES HISTORY & GEOGRAPHY 4033DE **1 credit** **Open to 11**

In collaboration with Nashville State Community College, Clarksville High School offers Dual Enrollment United States History & Geography. The purpose of this course is to fulfill the US history requirement for high school graduation and to earn three credit hours at Nashville State Community College. This survey course will examine US history from Reconstruction to the present. We will cover the major political, social, economic, and intellectual trends of America from Reconstruction to our modern period. The course will explore the interaction of the United States with other nations and the internal interactions in the forming of the American landscape.

Three hours of college credit may be awarded for the school year. Requirements to enroll: Students must have a minimum subscore of 19 Reading and 18 English on the ACT or take the Accuplacer and make a Reading Score of 85 and Sentence Skills Score of 92; students must apply to NSCC as a Dual Enrollment high school student; students must apply for the TN Lottery Dual Enrollment Grant for the semester(s) they will be enrolled at NSCC or pay the full tuition amount; and students must maintain an A or B average to stay in the course.

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.

UNITED STATES GOVERNMENT & CIVICS 3407 ½ credit Open to 10,11,12

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. The reading of primary source documents is a key feature of United States Government and Civics standards.

CONTEMPORARY ISSUES 3435 ½ credit Open to 11,12

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 ½ credit Open to 11,12

Prerequisite: Biology I

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.

AP PSYCHOLOGY 3447 1 credit Open to 11,12

Prerequisite: Biology I

The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice. Units of study will include an in-depth study of the foundational History and Approaches in Psychology, Research Methods, Biological Bases of Behavior, Sensation & Perception, States of Consciousness, Learning, Cognition, Motivation & Emotion, Developmental Psychology, Personality, Testing and Individual Differences, Abnormal Behavior & its Treatment, as well as Social Psychology. 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 EUROPEAN HISTORY SINCE 1450 3441 1 credit Open to 9,10,11,12

This course introduces students to cultural, economic, political, and social developments that played a fundamental role in shaping the world in which they live. Without this knowledge, we would lack the context for understanding the development of contemporary institutions, the role of continuity and change in present-day society and politics, and the evolution of current forms of artistic expression and intellectual discourse. In addition to providing a basic narrative of events and movements, the goals of AP European History are to develop (a) an understanding of some of the principal themes in modern European history (b) an ability to analyze historical evidence and historical interpretation (c) an ability to express historical understanding 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.

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 xv-xvi of this document.

WORLD LANGUAGES DEPARTMENT

Two credits of the same world language are required for all students. This requirement may be waived for students who are certain they will not be attending a university. In those circumstances, the two required credits of world language (along with the one fine art credit) would be replaced with an **additional three** Focused Elective Courses (six total) to prepare the student for his/her career choice. Parents and students would meet with their student's counselor to develop this Alternative Graduation Contract. For students only planning to take two years of world language, it is recommended they begin their world language sequence their sophomore year. Ninth grade students are allowed to take a world language if they are committed to taking at least three years of that language. Entering ninth graders with an eighth grade English grade of 'C' or lower are encouraged not to take a world language until their sophomore year.

LATIN I 3031

1 credit

Open to 9,10,11

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 10,11,12

Prerequisite: Latin I

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 10,11,12

Prerequisite: Latin II and Teacher Recommendation

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.

LATIN IV 3034

1 credit

Open to 11,12

Prerequisite: Latin III and Teacher Recommendation

In this course students will continue their study of classical literature, both in Latin and in English. Translation of both prose and poetry will be emphasized, along with the connection of classical studies to other disciplines. Students will read, analyze, and interpret Latin literature from historical, dramatic, biographical, and epigraphical sources. Students enrolled in Latin IV are eligible to join Junior Classical League (JCL) and participate in competition at the local, state, and national level.

DUAL ENROLLMENT LATIN IV 4049DE

1 credit

Open to 11,12

Prerequisite: Latin III, Teacher Recommendation, APSU Dual Enrollment Admission

In collaboration with Austin Peay State University (APSU), Clarksville High School offers Dual Enrollment Latin IV. In this course students will continue their study of classical literature, both in Latin and in English. Translation of both prose and poetry will be emphasized, along with the connection of classical studies to other disciplines. Students will read, analyze, and interpret Latin literature from historical, dramatic, biographical, and epigraphical sources. Students enrolled in Latin IV are eligible to join Junior Classical League (JCL) and participate in competition at the regional, state, and national level.

6 hours of college credit may be awarded for the school year. Requirements to enroll: students must apply to APSU as a Dual Enrollment high school student; students must apply for the TN Lottery Dual Enrollment Grant for the semester(s) they will be enrolled at APSU or pay the full tuition amount, and students must maintain an A or B average to stay in the course.

AP LATIN 3036 1 credit Select 11,12

Prerequisites: Latin III and Teacher Recommendation is required

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. **Students enrolled in this course must take the College Board AP Latin Exam in May for possible college credit.**

SPANISH I 3021 1 credit Open to 9,10 or other as needed

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 10,11,12

Prerequisite: 85% or better in Spanish II and teacher recommendation

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.

SPANISH IV 3024 1 credit Open to 11,12

Prerequisite: Spanish III and Teacher Recommendation

The emphasis is on grammar, reading, and writing, as well as, some audio-lingual activities. Students study the culture of Spanish-American countries. Independent work is required and reading skills are emphasized.

FINE ARTS DEPARTMENT

One credit of a fine art is required for all students. This requirement may be waived for students who are certain they will not be attending a university. In those circumstances, the one fine art credit (along with the two world language credits) would be replaced with an additional three Focused Elective Courses (six total) to prepare the student for his/her career choice. Parents and students would meet with the counselor to develop this Alternative Graduation Contract.

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 10,11,12

Prerequisite: Art I and teacher approval

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 11,12

Prerequisite: Art II and teacher approval

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.

ART IV 3504 1 credit Select 12

Prerequisite: Art III and Teacher recommendation

This class is recommended for all college-bound art students. Various areas of art will be covered with students specializing in one or more areas.

GRAPHIC DESIGN I 3502 1 credit Open to 10,11,12

Prerequisite: Art I and Teacher recommendation is required

This course is structured for students to become skilled in design for print forms for visual information. The curriculum will cover computer manipulation of photography, typography, illustration, layout, and 3-D modeling.

GRAPHIC DESIGN II 3502 1 credit Open to 10,11,12

Prerequisite: Art II (GRAPHIC DESIGN I) and Teacher recommendation

This course is a continuation of Graphic Design I with an emphasis on building the existing skills of the student.

VOCAL MUSIC I: BEGINNING CHOIR 3531RA ½ - 1 credit Open to 9,10,11,12

This course incorporates all types of choral music as well as music reading and performance. Historical perspectives are also discussed regarding the music studied. Piano basics are taught in the spring semester. Uniform for this class is a choral department T-shirt and a black ensemble. **Four performances are required per year: Veteran's Day, Winter Concert, March Concert, and Spring Concert. Extra rehearsals for these concerts are required.**

VOCAL MUSIC II: CONCERT CHOIR 3531RB 1 credit Select 10,11,12

Prerequisite: 1-year General Chorus and audition the spring preceding the class

Choral literature is explored more fully. A uniform is required. Emphasis in this course is on voice development. The course includes a more thorough study of the fundamentals of music reading, part-singing, and elementary theory. **Four performances are required per year. Extra rehearsals for concerts are required.**

VOCAL MUSIC III: ENCORE 3531RC 1 credit Select 10,11,12

Prerequisite: Audition the spring preceding the class

Encore consists of eighteen to twenty-four female students in grades ten through twelve. Students are selected by an audition workshop in the spring semester to be considered for this class. Along with four concerts, there may be other performances in the community. Performance practices are stressed in this class as well as dancing techniques. Uniforms and extra rehearsals are also required. Beginning Choir is suggested, but not mandatory as a prerequisite for this class.

VOCAL MUSIC IV: CARNIVAL 3531RD 1 credit Select 10,11,12

Prerequisite: Audition the spring preceding the class

Twenty to twenty-eight students are selected through an audition workshop in the spring. Carnival participates in concerts, performances, and competitions throughout the year, both on campus and in the community. Contemporary, rock, jazz, and accapella music are learned in the class. Advanced performance techniques and choreography are explored in this class. Music writings, music vocations, and audition techniques are also discussed. Uniform, performances, and extra rehearsals are **required**. Beginning Choir is suggested, but not a prerequisite for this class.

PIANO 3540 ½-1 credit Select 9,10,11,12

Prerequisite: Must have teacher approval

This course is designed for the beginner piano student. Music notation, piano skills, weekly lessons, ensemble work, and basic theory are taught throughout the year. Students must have discipline, self-initiative, commitment, and responsibility for individual lesson needs. Music books must be purchased. *Recitals each 9 weeks.* **Four performances are required per year. Extra rehearsals for concerts are required.**

GENERAL MUSIC 3505**1 credit****Open to grades 9,10**

This course introduces students to the elements, instrumentation, and historical periods of music. Students will learn the significance of culture, composers, and musical genres and how they all influence music. Students will listen to and evaluate several types of music, and will be assessed through projects, presentations, and tests on their knowledge and understanding of music.

MUSIC HISTORY 3517**1 credit****Open to 11,12****Teacher recommendation only required when students are entering grades 9 & 10**

This course focuses on the study of the elements (pitch, rhythm, harmony, tone quality, form), history, and the role of music in today's society. Additional focus is provided on a generalized study of music through classical, jazz, rock, pop, country, soul, rap, and Broadway music. Students develop listening skills and have an opportunity to encounter music from its origin to the present. Correlation between music, the other arts, and academic disciplines will be included.

DUAL ENROLLMENT MUSIC APPRECIATION 4021DE**1 credit****Open to 11,12**

In collaboration with Austin Peay State University (APSU), Clarksville High School offers Dual Enrollment Music History. This course focuses on the study of the elements (pitch, rhythm, harmony, tone quality, form), history, and the role of music in today's society. Additional focus is provided on a generalized study of music through classical, jazz, rock, pop, country, soul, rap, and Broadway music. Students develop listening skills and have an opportunity to encounter music from its origin to the present. Correlation between music, the other arts, and academic disciplines will be included.

3 hours of college credit may be awarded for the school year. Requirements to enroll: students must apply to APSU as a Dual Enrollment high school student; students must apply for the TN Lottery Dual Enrollment Grant for the semester they will be enrolled at APSU or pay the full tuition amount, and students must maintain an A or B average to stay in the course.

ADVANCED PLACEMENT [AP] MUSIC THEORY 3535**1 credit****Select 12****Prerequisite: 2-years performance ensemble experience: vocal or instrumental**

This course is comparable in content and expected level of freshman college music theory. Topics covered integrate the study of melody, harmony, texture, rhythm, and form. **Students enrolled in this course must take the College Board AP Music Theory Exam in May for possible college credit. Teacher recommendation is required.**

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MARCHING BAND/ WIND ENSEMBLE 3530A**1 credit****Select 9,10,11,12****Prerequisite: Audition/teacher approval in the spring preceding the class**

During fall semester this group performs as the marching band and spring semester as the concert band. Instruction explores and further develops the fundamentals of music and musicianship. This group participates in numerous festivals, concerts, and competitions. *Attendance is required at all rehearsals, performances, and at band camp. Teacher recommendation is required.*

A half credit in Physical Education is required for graduation. The Physical Education credit may be met by substituting a documented sixty-six (66) hours of physical activity through Marching Band.

MARCHING BAND/ COLORGUARD 3530C**1 credit****Select 9,10,11,12****Prerequisite: By audition only: Students audition in the spring preceding the class**

This class includes all flag, rifles, sabers, and dance in conjunction with first semester marching band and second semester winter guard. Students will perform under all rules and regulations governing the band. The course will cover all basic fundamentals of "Corps Style" auxiliary units and the development of routines. *Attendance is required at all rehearsals, performances, and band camp. Teacher recommendation is required.*

A half credit in Physical Education is required for graduation. The Physical Education credit may be met by substituting a documented sixty-six (66) hours of physical activity through Marching Band.

MARCHING BAND/ PERCUSSION ENSEMBLE 3530A 1 credit Select 9,10,11,12

Prerequisite: By audition only: students audition the spring preceding the class

During fall semester this group performs as the marching band and spring semester as the concert percussion ensemble and winter percussion ensemble. Instruction explores and further develops the fundamentals of music and musicianship. This group participates in numerous festivals, concerts, and competitions. *Attendance is required at all rehearsals, performances, and band camp. Teacher recommendation is required.*

MARCHING BAND/ JAZZ BAND 3530B 1 credit Select 9,10,11,12

Prerequisite: Audition/teacher approval in the spring preceding the class

During fall semester this group performs as the marching band and spring semester as the concert and jazz band. In addition to the wind ensemble curriculum, this course explores jazz, rock, and contemporary music. This group participates in numerous performance events and concerts. A uniform may be required. *Attendance at all rehearsals, performances, and band camp is required. Membership in this organization is for specific instrumentation. Teacher recommendation is required.*

THEATRE ARTS I 3520 1 credit Open to 9,10,11,12

This class is a basic introduction to theatre as an art form. Emphasis is on improvisation, pantomime, puppetry, theatre games, choreography, stage combat, basic design concepts, and the various disciplines involved in theatrical production. Students will also learn the basics of the audition process and scene study.

THEATRE ARTS II 3521 1 credit Select 10,11,12

Prerequisite: Theatre Arts I and student selection by audition in the spring

The emphasis of this course is on scene study and developing the student actor. All students will be exposed to theatrical performances, theatre history, video production, and creating a role in a play. The students will also produce a five-minute video performance and perform in a one-act play.

THEATRE ARTS III 3522 1 credit Select 10,11,12

Prerequisite: Theatre I or II and interview/portfolio. Students are selected *by audition* in the spring.

The focus of this course is on the processes, techniques, terminology, and materials of technical theatre and theatre management. The students will create technical and theatre management requirements for production; organize and oversee work of a technical crew, team or staff; design and execute requirements for a design element of production; and explore career opportunities as a participant in dramatic production.

THEATRE ARTS IV 3523 1 credit Select 11,12

Prerequisite: Two years of theatre study. Students are selected *by audition* in the spring.

This course is open to the serious student of theatre. Emphasis is on performance, teaching of theatre, directing, video production, and dramatic theory. The student will perform a thirty-minute solo performance.

DUAL ENROLLMENT THEATRE 4023DU 1 credit Select 12

Prerequisites: Theatre II, ACT English 18 or greater, ACT Reading 19 or greater

In collaboration with Nashville State Community College (NSCC), Clarksville High School offers Dual Enrollment Theatre. The curriculum focuses on acting, directing, research, design, criticism, playwriting, theory, and theatre management. A minimum PLAN score or ACT score is required in order to be admitted to Nashville State Community College. Students must have a minimum subscore of 19 on the ACT in math and reading and a subscore of 18 on the English portion. **Only those students meeting the eligibility requirements for Nashville State Community College (NSCC) and who enroll with NSCC will be admitted to the class. *Private audition/portfolio and permission of instructor are required.***

3 hours of college credit may be awarded for the school year. Requirements to enroll: students must apply to NSCC as a Dual Enrollment high school student; students must apply for the TN Lottery Dual Enrollment Grant for the semester they will be enrolled at NSCC or pay the full tuition amount, and students must maintain an A or B average to stay in the course.

INDEPENDENT STUDY IN THEATRE 3523RG 1 credit Select 12

Designed for the student planning a career in theatre performance, design, or tech. *Permission of theatre arts instructor, CHS counseling, and administration is required.*

WELLNESS AND PHYSICAL EDUCATION DEPARTMENT

PHYSICAL EDUCATION I 3301

½ - 1 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 or other as needed

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.

ADVANCED PHYSICAL EDUCATION 3301

1 credit

Open to 10,11,12

Pre-requisite: Teacher Recommendation

Advanced Physical Education is a rigorous upper level class. This class includes advanced plyometrics and sport specific training for more physically advanced students.

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 select 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 and JROTC Instructor Approval.

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, JROTC Instructor Approval, 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.

ADDITIONAL ELECTIVES

ACT PREPATORY COURSE 9350RX **½ credit** **Open 10,11,12**

Prerequisites: Successful completion of Algebra I and Geometry

ACT Prep is a rigorous course that is designed to provide students with the opportunity to refine English, Math, Reading, and Science Reasoning skills in order to maximize proficiency on the ACT Exam. Students will undergo diagnostic testing to determine their beginning skill level before completing a series of targeted *A-Plus* lessons, which are designed to provide the necessary tutoring to prepare for mastery of ACT content. In addition, students will learn test-taking skills and will undergo frequent timed mini-tests to improve standardized testing performance. The ACT Prep course is open to all regular and honors 10th, 11th, and 12th grade students.

SERVICE LEARNING 6104CT2 **½ credit** **Open 9,10,11,12**

Service-Learning is an elective course designed to provide a comprehensive service-learning approach focused on ethical, social, and intellectual skill development. The course will focus exploring and problem solving aspects of major social problems, such as those outlined in the 17 Sustainable Development Goals prioritized by the United Nations: 1. No Poverty, 2. Zero Hunger, 3. Good Health and Well-Being, 4. Quality Education, 5. Gender Equality, 6. Clean Water & Sanitation, 7. Affordable & Clean Energy, 8. Decent Work and Economic Growth, 9. Reduced Inequalities, 10. Industry Innovation & Infrastructure, 11. Sustainable Cities and Communities, 12. Responsible Consumption and Production, 13. Climate Action, 14. Life Below Water, 15. Life on Land, 16. Peace Justice and Strong Institutions, and 17. Partnerships for Goals. Additionally, the course will explore the nature and roll of non-profit organizations, community activism, and volunteerism in helping to build strong communities. In this course students will be required to work collaboratively to research, design, plan, and implement a project(s) addressing a school or community problem.

PEER MENTORING 9499SX**1 credit****Select 11,12**

This course is designed to enable students to develop peer relationships while acting as peer buddies and positive role models for students with special needs. The buddies will receive instruction about various types of disabilities and learning problems, instructional techniques for students with disabilities, and ideas on how to help increase the social skills, interactions, and participation of their peers with special needs in the day to day activities at their school and in their community. **Acceptance in this course is by application and interview.**

STUDENT TUTOR 9310XY**No Credit****Select 12**

Seniors may tutor students for a particular teacher if students are on track for graduation and all credits needed to graduate are in the process of being completed. Students must meet certain criteria to include good behavior standards as well as GPA standards. To be a student tutor, students must have an 80% cumulative average to take advantage of this privilege. No credit will be awarded for this class. **Permission of instructor is required.** Up to two periods may be taken as a Student Tutor. One Student Tutor may also be taken in combination with one period of Late Arrival, one period of Early Dismissal, or one Teacher's Aide period.

TEACHER'S AIDES 9310XX**No Credit****Select 12**

Seniors may aide for a teacher if all credits needed to graduate are in the process of being completed. Each teacher may have up to one aide per period. Students must meet certain criteria to include good behavior standards as well as GPA standards. To be a teacher's aide, students must have an 80% cumulative average to take advantage of this privilege. No credit will be awarded for this class. **Permission of instructor is required.** Up to two periods may be taken as a Teacher's Aide. One Teacher's Aiding period may also be taken in combination with one period of Student Tutoring, one period of Late Arrival, or one period of Early Dismissal.

EARLY DISMISSAL 9305XD**No Credit****Select 12**

Seniors may have early dismissal if all credits needed to graduate are in the process of being completed. Students must meet certain criteria to include good behavior standards as well as GPA standards. Students must have an 80% cumulative average to take advantage of this privilege. No credit will be awarded for this class. Up to two periods may be taken as Early Dismissal. One Early Dismissal may be taken in combination with one period of Student Tutoring, one period of Late Arrival, or one period of Teacher's Aide.

LATE ARRIVAL 9305XL**No Credit****Select 12**

Seniors may have late arrival if all credits needed to graduate are in the process of being completed. Students must meet certain criteria to include good behavior standards as well as GPA standards. Students must have an 80% cumulative average to take advantage of this privilege. No credit will be awarded for this class. Up to two periods may be taken as Late Arrival. One Late Arrival may be taken in combination with one period Student Tutoring, one period of Early Dismissal, or one period of Teacher's Aide.

SPECIAL EDUCATION DEPARTMENT

Students must be approved for this program through a Multidisciplinary Team (M-Team) and the Special Education Department.

RESOURCE

The students in this program receive individualized instruction for their appropriate needs. A variety of subjects are offered. Students in this program must be approved before they may register.

TRANSITION

Transition is helping students and families think about their life after high school and helps students identify long-range goals for themselves. Transition designs the high school experience to ensure that students gain the skills and connections they need to achieve these goals.

Specific courses within the Department of Special Education include:

- English (Literary Transition)

- Math (Algebra IA, Algebra IB, Geometry IA, Geometry IB, Math Transition)
- Science (Biology IA, Biology IB)
- Life Centered Career Education (LCCE) (Transition)
- Adaptive PE (designated for Comprehensive Development students)
- Comprehensive Development
- Inclusion Services (offered in some regular education classes such as English I, II, III, & IV, World History & Geography, US History & Geography, Personal Finance, Government, Economics, Physical Science, Ecology, and Geometry)

CTE PROGRAMS OF STUDY FOR CLARKSVILLE HIGH SCHOOL 2018- 2019

CTE PROGRAMS OF STUDY FOR CLARKSVILLE HIGH SCHOOL 2018-2019	9TH	10TH	11TH	12TH
AGRICULTURE, FOOD, & NATURAL RESOURCES HORTICULTURE SCIENCE	AGRISCIENCE	PRINCIPLES OF PLANT SCIENCE AND HYDROCULTURE	GREENHOUSE MANAGEMENT	LANDSCAPING AND TURF SCIENCE
BUSINESS MANAGEMENT & ADMINISTRATION BUSINESS MANAGEMENT <i>ACADEMY OF BUSINESS & FINANCE</i>	INTRODUCTION TO BUSINESS & MARKETING <i>(ACADEMY ONLY)</i>	BUSINESS COMMUNICATIONS <i>(ACADEMY ONLY)</i>	BUSINESS MANAGEMENT <i>(ACADEMY ONLY)</i>	ENTREPRENEURSHIP PRACTICUM AND/OR VIRTUAL ENTERPRISE INTERNATIONAL <i>(ACADEMY ONLY)</i>
FINANCE BANKING AND FINANCE <i>ACADEMY OF BUSINESS & FINANCE</i>	INTRODUCTION TO BUSINESS & MARKETING <i>(ACADEMY ONLY)</i>	ACCOUNTING I <i>(ACADEMY ONLY)</i>	BANKING AND FINANCE <i>(ACADEMY ONLY)</i>	FINANCIAL PLANNING <i>(ACADEMY ONLY)</i>
EDUCATION AND TRAINING TEACHING AS A PROFESSION (K-12)	FUNDAMENTALS OF EDUCATION	TEACHING AS A PROFESSION I	TEACHING AS A PROFESSION II	TEACHING AS A PROFESSION III
HUMAN SERVICES COSMETOLOGY	COSMETOLOGY I	COSMETOLOGY II	COSMETOLOGY III	COSMETOLOGY IV
BUSINESS MANAGEMENT & ADMINISTRATION OFFICE MANAGEMENT	COMPUTER APPLICATIONS	BUSINESS COMMUNICATIONS	BUSINESS MANAGEMENT	ADVANCED COMPUTER APPLICATIONS
ADVANCED MANUFACTURING MECHATRONICS	PRINCIPLES OF MANUFACTURING	ROBOTICS & AUTOMATED SYSTEMS	MECHATRONICS I	MECHATRONICS II

Note: Grade levels that courses are to be taken are ideal in nature. Some students may not be able to begin their Focused Elective Group in the ninth grade. Only three Focused Elective courses, in order, in a particular program, are required for graduation. Fourth year courses are offered as capstone classes, student schedules permitting. CTE courses are subject to change pending state changes in CTE offerings.