



North Cobb High School

Course Catalog

2024-2025

Table of Contents

English.....	pg. 3
Math.....	pg. 10
Science.....	pg. 19
Social Studies.....	pg. 27
World Language.....	pg. 37
Fine/Performing Arts.....	pg. 48

English



ENGLISH

9th Literature/Composition

Course Description: A college prep class which integrates the development of composition, grammar, vocabulary, speaking, listening, and research skills in the study of fiction and non-fiction literature.

- **Prerequisites:** 8th grade placement chart
- **Grade Levels:** 9th
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Honors 9th Literature/Composition

Course Description: An accelerated college prep course designed for the student who has a serious interest in the interpretation of literature. It integrates writing, grammar and usage, speaking and listening. It includes reading a variety of literary genres: short stories, novels, poetry, drama, and non-fiction. It also emphasizes oral and written response to literature.

- **Prerequisites:** 8th grade placement chart
- **Grade Levels:** 9th
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.5

Magnet 9th Literature/Composition

Course Description: An accelerated college prep course designed for magnet students. It integrates writing, grammar and usage, speaking and listening. It includes reading a variety of literary genres: short stories, novels, poetry, drama, and non-fiction. It also emphasizes oral and written response to literature with an emphasis on international works and issues.

- **Prerequisites:** Magnet Cohort
- **Grade Levels:** 9th
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

10th Literature/Composition

Course Description: A college prep course which has a balance of literary genres, essay development, and grammar. The development of vocabulary, speaking, listening, and research skills will be included.

- **Prerequisites:** One to three units of English credit
- **Grade Levels:** 10th
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Honors 10th Literature/Composition

Course Description: An accelerated college prep course designed for the student who has a serious interest in interpreting literature. It includes literary selections from the entire world of writers to promote proficiency through a variety of writing styles. It stresses organization and development of written thought. It includes grammar, mechanics and usage, and research skills and activities designed to enhance speaking and listening abilities.

- **Prerequisites:** One to three units of English credit
- **Grade Levels:** 10th
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.5

AP Seminar/AP Language Magnet Bundle

Course Description: These two college-level courses will prepare sophomore magnet students for effective argumentation, writing, research, and presentations. Students will hone their writing skills while also researching global issues through various lenses. AP Seminar completes the first part of the AP Capstone diploma requirement.

- **Prerequisites:** Magnet Cohort
- **Grade Levels:** 10th
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 2.0
- **Quality Points:** 2.0

American Literature/Composition

Course Description: A college prep class which surveys American works and authors and will provide writing experiences related to the interpretation of literature. Grammar, vocabulary development, listening, speaking, and research will also be included.

- **Prerequisites:** Two units of English credit
- **Grade Levels:** 11-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Honors American Literature/Composition

Course Description: An accelerated college prep course designed for the student who has a serious interest in interpreting literature. It covers a variety of literary genres and multicultural writers in a chronological or thematic pattern. It emphasizes developing control in expository writing (thesis support), moving toward precision in personal narrative, descriptive and persuasive writing, and refining research skills. It covers grammar, mechanics and usage.

- **Prerequisites:** Two units of English credit
- **Grade Levels:** 11-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.5

Magnet American Literature/Composition/AP Research Bundle

Course Description: In this junior cohort bundle, students will study the literature of America as well as examine the global culture's impact on America, continue to hone their analysis, writing, and research skills, and work independently in AP Research to complete a college-level research study and paper. AP Research completes the second part of the AP Capstone diploma requirement.

- **Prerequisites:** Magnet Cohort
- **Grade Levels:** 11
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 2.0
- **Quality Points:** 1.0

Honors British Literature/Composition

Course Description: An accelerated college prep course designed for the student who has a serious interest in interpreting literature. It offers opportunities to improve reading, writing, speaking/listening, and critical thinking skills through the study of literary selections from British writers organized chronologically or thematically. It emphasizes developing control in expository writing (thesis support), moving toward precision in personal narrative, descriptive and persuasive writing, and refining research skills. It covers grammar, mechanics and usage.

- **Prerequisites:** Two units of English credit
- **Grade Levels:** 11-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.5

AP Language

Course Description: A college level course that conforms to the College Board recommendations for the Advanced Placement Language and Composition Examination. Emphasizes critical thinking, reading, and writing through the study and discussion of expository, analytical, and argumentative essays. Stresses the connection between reading and writing mature prose.

- **Prerequisites:** Two units of English credit
- **Grade Levels:** 11
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 1.0

AP Literature/Composition:

Course Description: A college level course that focuses on the reading and analysis of literary works and writing of critical essays. Each semester is designed as an accelerated and enriching experience in analytical and critical thinking. It also pre-supposes that a student is proficient in composition. It is geared to the student who aspires to take the AP exam.

- **Prerequisites:** 3 units of English credit including 1 unit in American Literature
- **Grade Levels:** 12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 1.0

Dramatic Writing for Film & Television I

Course Description: This course applies skills to culminate in creating and developing dramatic writing for theatrical media with special emphasis on film and television. It includes the development of writing by reading, viewing, and analyzing texts and visual media from a writer's point of view, with focus on understanding the construction process and including the application of conventions of Standard English grammar and usage.

Note: This course meets fourth English Language Arts core requirement.

- **Prerequisites:** 3 units of English credit including 1 unit in 9th Literature/Composition and 1 unit American Literature/Composition
- **Grade Levels:** 12
- **Units of Credit:** 2.0 (1 English + 1 Fine Arts)
- **Quality Points:** 0.0

Journalism/Yearbook

Course Description: APPLICATION REQUIRED. Students must obtain referral/application from the Yearbook room and submit it to the Yearbook teacher by date specified on the application. Students will learn skills necessary to design and produce a yearbook using state-of-the-art programs and equipment. Students will also learn the basics of graphic design, typography, photography, and journalism.

- **Prerequisites:** Application Required; approval by Mrs. Hamilton
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Point:** 0.0

Journalism/Newspaper

Course Description: Students must obtain referral/application from the Newspaper room and submit it to the Newspaper teacher by the date specified on the application. Students will learn the skills necessary to design and produce a newspaper using state-of-the-art programs and equipment. Students will also learn the basics of graphic design, typography, photography, and journalism. Students must enjoy writing and be willing to invest time creating a quality news publication.

- **Prerequisites:** APPLICATION REQUIRED; approval by Mrs. Zavala
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring

- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Multicultural Literature

Course Description: This course focuses on world literature by and about people of diverse ethnic backgrounds. Students explore themes of linguistic and cultural diversity by comparing, contrasting, analyzing, and critiquing writing styles and universal themes. Usage of proper grammar, mechanics, and research skills and activities are implemented as well as the do's and don'ts of the writing process. This class emphasizes on extending critical thinking and knowing and understanding real world situations in the diverse world we live in.

- **Prerequisites:** 1-3 units of English credit
- **Grade Levels:** 12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Math



Mathematics

Foundations of Algebra

Course Description: Foundations of Algebra is a first-year high school mathematics course option for students who have completed mathematics in grades 6-8, yet will need substantial support to bolster success in high school mathematics. The course is aimed at students who have reported low standardized test performances in prior grades and/or have demonstrated significant difficulties in previous mathematics classes. Foundations of Algebra will provide many opportunities to revisit and expand the understanding of foundational algebra concepts, will employ diagnostic means to offer focused interventions, and will incorporate varied instructional strategies to prepare students for required high school mathematics courses. The course will emphasize both algebra and numeracy in a variety of contexts including number sense, proportional reasoning, quantitative reasoning with functions, and solving equations and inequalities.

- **Prerequisites:** Placement
- **Terms Offered:** Fall
- **Grade Levels:** 9th
- **Units of Credit:** 1.0 (elective credit only)
- **Quality Points:** 0.0

Algebra: Concepts and Connections

Course Description: Algebra: Concepts and Connections is the first course in a sequence of three required high school courses designed to ensure career and college readiness. The course represents a discrete study of algebra with correlated statistics applications. The fundamental purpose of Algebra: Concepts and Connections is to formalize and extend the mathematics that students learned in the middle grades. The critical areas, organized into units, deepen and extend understanding of functions by comparing and contrasting linear, quadratic, and exponential phenomena.

- **Prerequisites:** Placement
- **Terms Offered:** Fall & Spring
- **Grade Levels:** 9th
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Honors Algebra: Concepts and Connections

Course Description: The fundamental purpose of Honors Algebra: Concepts and Connections is to formalize and extend the mathematics that students learned in the middle grades. The critical areas, organized into units, deepen and extend understanding of functions by comparing and contrasting linear, quadratic, and exponential phenomena. The Honors course incorporates much more rigor and uses more discovery in the lessons. More projects and tasks are incorporated and the mathematics is applied in a variety of problems and situations. The course is the first in a sequence of mathematics courses designed to ensure that students are prepared to take higher-level mathematics courses during their high school career, including Advanced Placement Calculus AB, Advanced Placement Calculus BC, and Advanced Placement Statistics.

- **Prerequisites:** Recommendation
- **Grade Levels:** 9th
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.5

Geometry

Course Description: The course represents a discrete study of geometry with correlated statistics applications. An understanding of the attributes and relationships of geometric objects can be applied in diverse contexts. Although there are many types of geometry, school mathematics is devoted primarily to plane Euclidean geometry, studied both synthetically (without coordinates) and analytically (with coordinates). During high school, students begin to formalize their geometry experiences from elementary and middle school, using more precise definitions and developing careful proofs.

- **Prerequisites:** Algebra: Concepts and Connections
- **Grade Levels:** 9-10
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Honors Geometry

Course Description: The course represents a discrete study of geometry with correlated statistics applications. An understanding of the attributes and relationships of geometric objects can be applied in diverse contexts. Although there are many types of geometry, school mathematics is devoted primarily to plane Euclidean geometry, studied both synthetically (without coordinates) and analytically (with coordinates). During high school, students begin to formalize their geometry experiences from elementary and middle school, using more precise definitions and developing careful proofs. The Honors course incorporates much more rigor and uses more discovery in the lessons. More projects and tasks are incorporated and the mathematics is applied in a variety of problems and situations. The course is the second in a sequence of mathematics courses designed to ensure that students are prepared to take higher-level mathematics courses during their high school career, including Advanced Placement Calculus AB, Advanced Placement Calculus BC, and Advanced Placement Statistics.

- **Prerequisites:** Honors Algebra: Concepts and Connections
- **Grade Levels:** 9-10
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.5

Advanced Algebra

Course Description: Advanced Algebra is the culminating course in a sequence of three high school courses designed to ensure career and college readiness. It is designed to prepare students for fourth course options relevant to their career pursuits. It is in Advanced Algebra that students pull together and apply the accumulation of learning that they have from their previous courses, with content grouped into six critical areas, organized into units. They apply methods from probability and statistics to draw inferences and conclusions from data. Students expand their repertoire of functions to include quadratic (with complex solutions), polynomial, rational, and radical functions. And, finally, students bring together all of their experience with functions to create models and solve contextual problems.

- **Prerequisites:** Geometry
- **Grade Levels:** 10-11
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Honors Advanced Algebra

Course Description: Honors Advanced Algebra is designed to prepare students for fourth course options relevant to their career pursuits. It is in Advanced Algebra that students pull together and apply the accumulation of learning that they have from their previous courses, with content grouped into six critical areas, organized into units. They apply methods from probability and statistics to draw inferences and conclusions from data. Students expand their repertoire of functions to include quadratic (with complex solutions), polynomial, rational, and radical functions. And finally, students bring together all of their experience with functions to create models and solve contextual problem. The Honors course incorporates much more rigor and uses more discovery in the lessons. More projects and tasks are incorporated and the mathematics is applied in a variety of problems and situations. The course is the third in a sequence of mathematics courses designed to ensure that students are prepared to take higher-level mathematics courses during their high school career, including Advanced Placement Calculus AB, Advanced Placement Calculus BC, and Advanced Placement Statistics.

- **Prerequisites:** Honors Geometry
- **Grade Levels:** 10-11
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.5

Pre-Calculus

Course Description: Pre-Calculus is a fourth mathematics course designed to prepare students for calculus and other college level mathematics courses. High school course content standards are listed by conceptual categories including Number and Quantity, Algebra, Functions, Geometry, and Statistics and Probability. Conceptual categories portray a coherent view of high school mathematics content, a student's work with functions, for example, crosses a number of traditional course boundaries, potentially up through and including calculus. Pre-Calculus focuses on standards to prepare students for a more intense study of mathematics. The critical areas organized in eight units delve deeper into content from previous courses. The study of circles and parabolas is extended to include other conics such as ellipses and hyperbolas. Trigonometric functions are introduced and developed to include inverses, general triangles, and identities. Matrices provide an organizational structure in which to represent and solve complex problems. Students expand the concepts of complex numbers and the coordinate plane to represent and operate

upon vectors. Probability rounds out the course using counting methods, including their use in making and evaluating decisions.

- **Prerequisites:** Advanced Algebra
- **Grade Levels:** 11-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

AP Pre-Calculus

Course Description: AP Pre-Calculus is a fourth mathematics course designed to prepare students for calculus and other college level mathematics courses. High school course content standards are listed by conceptual categories including Number and Quantity, Algebra, Functions, Geometry, and Statistics and Probability. Conceptual categories portray a coherent view of high school mathematics content, a student's work with functions, for example, crosses a number of traditional course boundaries, potentially up through and including calculus. Pre-Calculus focuses on standards to prepare students for a more intense study of mathematics. The critical areas organized in eight units delve deeper into content from previous courses. The study of circles and parabolas is extended to include other conics such as ellipses and hyperbolas. Trigonometric functions are introduced and developed to include inverses, general triangles, and identities. Matrices provide an organizational structure in which to represent and solve complex problems. Students expand the concepts of complex numbers and the coordinate plane to represent and operate upon vectors. Probability rounds out the course using counting methods, including their use in making and evaluating decisions.

- **Prerequisites:** Honors Advanced Algebra
- **Grade Levels:** 11-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 1.0

Advanced Mathematical Decision Making (AMDM)

Course Description: Advanced Mathematical Decision Making (AMDM) is a course that gives students further experiences using Algebra and Geometry skills through practical scenarios. Students will use statistical information to make informed decisions, design probabilistic models, analyze a range of situations through mathematical applications, develop basic financial skills, and use network models for real-world problem solving. AMDM's focus is to prepare students for life, beyond the

classroom, by exposing them to everyday critical thinking situations. This is a course designed to follow the completion of Advanced Algebra. The course will give students further experiences with statistical information and summaries, methods of designing and conducting statistical studies, an opportunity to analyze various voting processes, modeling of data, basic financial decisions, and use network models for making informed decisions.

- **Prerequisites:** Advanced Algebra
- **Grade Levels:** 12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Mathematics of Industry and Government

Course Description: This fourth-year math course option is intended for students attending a 4-year university for a non-STEM major. This is a course designed to follow the completion of Advanced Algebra. Modeled after operations research course, Mathematics of Industry and Government allows students to explore decision making in a variety of industries such as: Airline – scheduling planes and crews, pricing tickets, taking reservations, and planning the size of the fleet; Pharmaceutical – R & D management; Logistics companies – routing and planning; Lumber and wood products – managing forests and cutting timber; Local government – deployment of emergency services, and Policy studies and regulation – environmental pollution, air traffic safety, AIDS, and criminal justice policy. Students learn to focus on the development of mathematical models that can be used to model, improve, predict, and optimize real-world systems. These mathematical models include both deterministic models such as mathematical programming, routing or network flows and probabilistic models such as queuing and simulation.

- **Prerequisites:** Advanced Algebra
- **Grade Levels:** 12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Calculus

Course Description: Calculus is a fourth mathematics course option for students who have completed Pre-Calculus. It includes problem solving, reasoning and estimation, functions, derivatives, application of the derivative, integrals, and application of the integral.

- **Prerequisites:** Pre-Calculus
- **Grade Levels:** 12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.5

AP Calculus AB

Course Description: AB: A course in single-variable calculus that includes techniques and applications of the derivative, techniques and applications of the definite integral, and the Fundamental Theorem of Calculus. It is equivalent to at least one semester of calculus at most colleges and universities. Algebraic, numerical, and graphical representations are emphasized throughout the course.

- **Prerequisites:** Pre-Calculus
- **Grade Levels:** 12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 1.0

AP Calculus AB/BC

Course Description: AB: A course in single-variable calculus that includes techniques and applications of the derivative, techniques and applications of the definite integral, and the Fundamental Theorem of Calculus. It is equivalent to at least one semester of calculus at most colleges and universities. Algebraic, numerical, and graphical representations are emphasized throughout the course. BC: A course in single-variable calculus that includes all the topics of Calculus AB (techniques and applications of the derivative, techniques and applications of the definite integral, and the Fundamental Theorem of Calculus) plus additional topics in differential and integral calculus (including parametric, polar, and vector functions) and series. It is equivalent to at least one year of calculus at most colleges and universities. Algebraic, numerical, and graphical representations are emphasized throughout the course. This course is a semester long course.

- **Prerequisites:** Pre-Calculus
- **Grade Level:** 12
- **Terms Offered:** Fall & Spring
- **Unit of Credit:** 1 for AB & 1 for BC
- **Quality Points:** 1 for AB & 1 for BC

AP Statistics

Course Description: The course is divided into four major themes: exploratory analysis, planning a study, probability, and statistical inference. Exploratory analysis of data makes use of graphical and numerical techniques to study patterns and departures from patterns. Probability is the tool used to anticipate future behavior of data associated with a given model. Statistical inference is the process used to make decisions stemming from observed. This course is designed for students who want to pursue studies or careers in the quantitative or scientific fields, or fields that rely on statistical analysis of pertinent data.

- **Prerequisites:** Advanced Algebra
- **Grade Levels:** 12
- **Terms Offered:** Fall & Spring
- **Unit of Credit:** 1.0
- **Quality Points:** 1.0

Statistical Reasoning

Course Description: Statistical Reasoning is a fourth mathematics course option for students who have completed Advanced Algebra. The course provides experiences in statistics beyond the statistics in the first three required courses in high school, offering students opportunities to strengthen their understanding of the statistical method of inquiry and statistical simulations. Students will formulate statistical questions to be answered using data, will design and implement a plan to collect the appropriate data, will select appropriate graphical and numerical methods for data analysis, and will interpret their results to make connections with the initial question.

- **Prerequisites:** Advanced Algebra
- **Grade Levels:** 12
- **Terms Offered:** Fall & Spring
- **Unit of Credit:** 1.0
- **Quality Points:** 0.0

Science



Science

AP Biology

Course Description: Designed to be the equivalent of a college introductory biology course. This course differs significantly from the usual first high school biology course with respect to the range and depth of topics covered, laboratory work done by students, and the time and effort required of students. It provides students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. Some students, as college freshmen, are permitted to undertake upper-level courses in biology or register for courses for which biology is a prerequisite after achieving an adequate score on the optional Advanced Placement Examination Magnet qualified elective.

- **Prerequisites:** Biology, Chemistry
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 1.0

AP Chemistry

Course Description: The AP Chemistry course provides students with a college-level foundation to support future advanced course work in chemistry. Students cultivate their understanding of chemistry through inquiry-based investigations, as they explore topics such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium. Created by the AP Chemistry Development Committee, the course curriculum is compatible with many Chemistry courses in colleges and universities.

- **Prerequisites:** Chemistry
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 1.0

AP Environmental Sciences

Course Description: Scientific systematic examination of the interrelationships of the natural world, taught on the college level. The student will be able to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them.

- **Prerequisites:** Biology/Chemistry
- **Grade Levels:** 11-12
- **Terms Offered:** Fall & Spring
- **Units of Credits:** 1.0
- **Quality Points:** 1.0

Astronomy

Course Description: Astronomy is the study of celestial objects and phenomena. Via laboratory work and other projects, students will learn about night sky observation, the relationship between matter and energy, and the structure and origin of planetary systems, stars, galaxies, and the universe. Additional topics include the historical development of modern science and the history and future of space exploration.

- **Prerequisites:** 1 unit of science
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

AP Physics I

Course Description: AP Physics I is an algebra-based introductory college-level physics course. Students cultivate their understanding of Physics through inquiry-based investigations as they explore these topics: kinematics, dynamics, circular motion and gravitation, energy, momentum, simple harmonic motion, torque and rotational motion, electric charge and electric force, DC circuits, and mechanical waves and sound.

- **Prerequisites:** 2 units of science; 1 of which should be Chemistry. Algebra I required and Algebra II recommended.
- **Grade Levels:** 11-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0

- **Quality Points:** 1.0

Biology

Course Description: The Biology curriculum continues students' investigations of the life sciences that began in Grades K-8. The course is designed to provide students with the necessary knowledge and skills to become literate, knowledgeable, and proficient in biology. Biology extends the life sciences to more abstract concepts including interdependence of organisms, the relationship between matter, energy, and organisms, the behavior of organisms, and evolution. These concepts are investigated through laboratory experiences and fieldwork designed for students to develop appropriate knowledge and skills in science as inquiry.

- **Prerequisites:** N/A
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Chemistry

Course Description: Study of the structure, properties, and functions of matter, and is the foundation for a variety of fields of study as well as the basis for much of modern-day industry and economics. Because of the abstract nature of atoms and molecules there is a strong conceptual component in its study, including both qualitative and quantitative laboratory work and mathematical analysis.

- **Prerequisites:** Biology; C average or better in previous math and science
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Earth Systems

Course Description: The Earth System Georgia Standards of Excellence are designed to continue student investigations that began in K-8 Earth Science and Life Science curricula on the connections among Earth's systems through Earth history. These systems – the atmosphere, hydrosphere, geosphere, and biosphere – interact through time to produce the Earth's landscapes, ecology, and resources. These standards engage the students in constructing explanations of phenomena fundamental to the sciences of geology and physical geography, including the early history of the Earth, plate tectonics, landform evolution, the Earth's geologic record, weather and climate, and the history explanations, rather than mere descriptions of

phenomena. Case studies, laboratory exercises, maps, and data analysis should be integrated into units. Special attention should be paid to topics of current interest (e.g., recent earthquakes, tsunamis, global warming, price of resources) and to potential careers in the geosciences.

- **Prerequisites:** N/A
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Environmental Science

Course Description: Environmental Science is an interdisciplinary field that connects several biological sciences and earth science with social sciences such as economics and political science. Students will learn how an ecological approach – an understanding of the natural interactions in an area – can lead to solutions to environmental problems while considering for human behavior and needs.

- **Prerequisites:** N/A
- **Grade Levels:** 9
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Forensic Science

Course Description: Students will apply evidence collection techniques as they learn to process and document crime scenes. They will analyze blood stain patterns, fingerprints and ballistics, as well as biological and physical evidence such as glass shards, hair, DNA, and fabrics. Students jump in and become agents tasked to solve mysteries and possibly murders in this lab intense course. Magnet qualified elective.

- **Prerequisites:** Biology, Chemistry
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Honors Biology

Course Description: Honors Biology is the study of life and will cover five major domains: cells, organisms, genetics, ecology, and evolution. Students will learn how to actively participate in group projects, laboratory investigations, utilize technology, and develop critical-thinking skills. The rigor and pacing will be congruent with an Honors level course with increased depth of knowledge.

- **Prerequisites:** N/A
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.5

Honors Chemistry

Course Description: Honors level courses are accelerated courses designed for students interested in pursuing advanced sciences or careers in science, engineering, or medicine.

- **Prerequisites:** Biology; must have B or better in previous math & science
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.5

Honors Genetics

Course Description: An in-depth study of human heredity. Topics covered include cellular reproduction, genetic material, Mendelian principles of heredity, human genetic disease and inheritance, gene expression, and biotechnology. This course would be a good fit for students who feel they need to take another science course before entering an AP science course. Students interested in careers in medicine may be interested in this course. Magnet qualified elective.

- **Prerequisites:** Biology
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.5

Honors Human Anatomy & Physiology

Course Description: A rigorous Honors course designed to give the students an overview of the structures and functions of the major systems of the human body. The course is intended for students interested in pursuing advanced sciences or careers in science, engineering, or medicine. Magnet qualified elective.

- **Prerequisites:** Biology
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.5

Human Anatomy & Physiology

Course Description: This course is designed to give the student an overview of the structures and functions of the major systems of the human body. The course is intended for a student who is interested in pursuing a career in various medical fields and physical education.

- **Prerequisites:** Biology
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Oceanography

Course Description: The oceans have a profound effect on our planet. Their influence stretches far beyond the shore, and they are essential to all life on Earth. To help us understand why the oceans' influence is so great, we will learn about the water of the ocean, the air above it, the earth below it, and the life within it. Ultimately, the goal of this course is to help you develop a fundamental understanding of how the oceans work, why the oceans behave the way that they do, how they are connected to you, and why they need to be protected.

- **Prerequisites:** 1 unit of science
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Physics

Course Description: Physics is the study of natural phenomenon. Students learn about the pursuit of science and scientific data, kinematics (motion), dynamics (causes of motion), light, electricity, and magnetism with emphasis on unit description and detailed measuring. Laboratory experiments are an integral part of this course and are designed to reinforce each unit of concentration. This course will satisfy the graduation requirement of one (1) unit of a physical science or may be used as a regular science credit.

- **Prerequisites:** Algebra II
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Zoology

Course Description: A systematic study of the animal kingdom and their basic identification characteristics. Emphasis will be placed on comparative anatomy, as well as on the methods that each phyla uses to accomplish the basic life processes.

- **Prerequisites:** Biology
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Social Studies



Social Studies

American Government

Course Description: A study of the local, state, and federal government functions. Citizenship rights and responsibilities are emphasized. Focus areas include development of our political systems, federalism, civil liberties, political parties, political theory, and comparative government. Also, the functions of our executive, legislative, and judicial branches of government will be studied.

- **Prerequisites:** U.S. History
- **Grade Levels:** 12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

AP Art History

Course Description: The AP Art History course is equivalent to a two-semester college survey course exploring the nature of art, art making, and responses to art. By investigating specific course content of 250 works of art characterized by diverse artistic traditions from prehistory to the present, students develop in-depth, holistic understanding of the history of art from a global perspective. Students become active participants in the global art world, engaging with its forms and content. They experience, research, discuss, read, and write about art, artists, art making, responses to, and interpretations of art.

- **Prerequisites:** Honors or AP Social Studies
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 1.0

AP European History

Course Description: Provides students with knowledge of the basic chronology of major events and trends in Europe from 1450 to the present. The course is designed to help students develop an understanding of the principal themes in modern European history. Advanced writing skills are required since students must analyze historical evidence and express historical understanding to prepare for the AP examination. Magnet Qualified Elective.

- **Prerequisites:** Teacher Recommendation
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring

- **Units of Credit:** 1.0
- **Quality Points:** 1.0

AP Microeconomics

Course Description: Conforms to College Board topics for the Advanced Placement Microeconomics Examination. Covers basic economic concepts, the nature and functions of product markets, factor markets and efficiency, equity and the role of government. This course satisfies the Economics graduation requirement.

- **Prerequisites:** Teacher Recommendation
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 1.0

AP Human Geography

Course Description: This course is designed to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the Earth's surface. Students employ spatial concepts and landscape analysis to analyze human social organization and its environmental consequences. Examines methods and tools geographers use in their science and practice. Magnet qualified elective.

- **Prerequisites:**
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 1.0

AP Comparative Government

Course Description: This course conforms to the College Board topics for the Advanced Placement Comparative Government and Politics Examination. The course covers sources of public authority and political power, society and politics, citizen and state, political framework, political change, and introduction to comparative politics. Taken all year with AP Macroeconomics.

- **Prerequisites:** Magnet Cohort
- **Grade Levels:** 12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 1.0

AP Psychology

Course Description: A college level survey course with study in Learning Theory, Abnormal Behavior, and Social Psychology. Extensive reading, writing, and statistical analysis are required by students. Magnet Qualified Elective.

- **Prerequisites:** None
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 1.0

AP World History

Course Description: Conforms to the College Board topics for Advanced Placement. The purpose of the course is to develop greater understanding of the evolution of global processes and contacts, interaction with different types of human societies. The course highlights the nature of changes in international frameworks and their causes and consequences, as well as comparison among major societies. The course emphasizes relevant factual knowledge deployed in conjunction with leading interpretive issues and types of historical evidence. Focused primarily on the past thousand years of cultural, institutional, and technological precedents that, along with geography, set the human state prior to 1000 C.E.

- **Prerequisites:** Teacher Recommendation
- **Grade Levels:** 10-11
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 1.0

AP U.S. Government

Course Description: Conforms to the College Board topics for AP American Government which is the study of local, state, and federal government functions. Focus areas include the development of the political system, federalism, political parties, and political theory. Also, the executive, legislative, and judicial branches will be studied. This course satisfies the U.S. Government graduation requirement.

- **Prerequisites:** U.S. History Teacher Recommendation
- **Grade Levels:** 12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 1.0

AP U.S. History

Course Description: The course conforms to the College Board topics for Advanced Placement. The course covers United States history from the time of earliest settlements to the present. The course targets political and social aspects of history, but also includes diplomatic, economic, and intellectual history. The course will involve extensive readings, independent study, and frequent written analysis to prepare students for the AP examination.

- **Prerequisites:** Teacher Recommendation
- **Grade Levels:** 11-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 1.0

Sports in United States History

Course Description: The Sports in United States Society course examines the vital sociological role of sports in the making of United States society and culture, and vice-versa. The course analyzes the reasons for and popularity of youth, high school, collegiate, and professional sports and the interrelationship between sports and other social institutions, such as the economy, education, media, and politics. Inequalities and deviance in society that are reflected in sports are discussed, along with social progress championed through sports. Current issues and controversies in sports that are a microcosm of society are also presented.

- **Prerequisites:** None
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Current Issues

Course Description: Provides an opportunity for in-depth examination of contemporary local, state, national, and international issues. The purpose of the course is to assess, assimilate, and analyze political and economic situations. Intense reading and detailed research are required. Students in this class are encouraged to participate in the NCHS's Model U.N. program. Magnet qualified elective.

- **Prerequisites:** None
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0

- **Quality Points:** 0.0

Ethnic Studies

Course Description: Ethnic Studies is intended to make students more aware of their role in society. Students study the role and behavior of various ethnic, religious, racial, and gender groups and how these groups interact to form our diverse, pluralistic society. The objective of the course is to encourage a higher degree of objectivity, tolerance, awareness, and understanding for one's own heritage as well as the heritage of others who make up our society.

- **Prerequisites:** None
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Introduction to U.S. Intelligence and National Security

Course Description: Introduction to U.S. Intelligence and National Security Studies provides a basic and broad overview of the career field of Intelligence, the authorized activities of an intelligence professional, the composition of the United States Government Intelligence Community (IC), the various functions of each of the member agencies, the limits and capabilities of intelligence, and how intelligence plays a role in the decision-making process of the government. This course is also designed to apply critical analysis to the field of U.S. Intelligence.

- **Prerequisites:** None
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Honors U.S. History

Course Description: A survey of the development of the United States from discovery through the present. This course serves to increase knowledge, awareness, and appreciation of America's social, political, and economic evolution from colonization to its current position as a world leader.

- **Prerequisites:** None
- **Grade Levels:** 10-11
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0

- **Quality Points:** 0.5

Honors Principles of Economics

Course Description: Honors level courses are accelerated courses designed for students interested in pursuing advanced careers in social studies.

- **Prerequisites:** U.S. History
- **Grade Levels:** 12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.5

Honors American Government

Course Description: Honors level courses are accelerated courses designed for students interested in pursuing advanced careers in social studies.

- **Prerequisites:** U.S. History
- **Grade Levels:** 12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.5

Honors World History

Course Description: A survey of people and nations of both Western and non-Western civilizations. This course explores the political, cultural, and economic heritage of civilization from the time of recorded history through the industrial revolution and from the rise of nationalism to contemporary times. Critical thinking and problem solving are stressed.

- **Prerequisites:** None
- **Grade Levels:** 10-11
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.5

Honors World Geography/Current Issues

Course Description: Honors level courses are designed for students who have proficiency in geographic skills and concepts. Supplemental reading and writing are required. Current issues provides an opportunity for in-depth examination of contemporary local, state, national, and international issues. The purpose of this

course is to assess, assimilate, and analyze political and economic situations. Intense reading and detailed research are required.

- **Prerequisites:** Teacher Recommendation
- **Grade Levels:** 9
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.5

Psychology

Course Description: Designed to introduce a general overview of the principles and concepts of psychology, including learning theory, perception, intellectual and social development, abnormal behavior, and interpersonal relationships. The purpose of this course is to provide students with a better understanding of the dynamics that shape our own behaviors as well as the behaviors of others.

- **Prerequisites:** None
- **Grade Levels:** 11-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Principles of Economics

Course Description: A study of fundamental concepts and essential elements of the market economic system in a problem/issues orientation. Focus areas include opportunity costs and scarcity, supply/demand analysis, competitive markets, macroeconomics measurement, business cycles, inflation, unemployment, monetary and fiscal policies, and international trade.

- **Prerequisites:** U.S. History
- **Grade Levels:** 12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Sociology

Course Description: Sociology is a study of human society and social behavior. The purpose of the course is to provide students with a basic understanding of how humanity is shaped largely by the groups to which people belong and by the social interaction that take place within those groups. Societal problems in the United States will also be discussed.

- **Prerequisites:** None
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

U.S. History

Course Description: A survey of the development of the United States from discovery through the present. The purpose of this course is to increase knowledge, awareness, and appreciation of America's social, political, and economic evolution from colonization to its current position as a world leader. The student will also be encouraged to think independently.

- **Prerequisites:** None
- **Grade Levels:** 11
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

World Geography/Current Issues

Course Description: Provides an overview of physical and cultural geography. Additionally, an awareness of similarities and differences in human needs and behaviors is developed. Areas of study are North and South America, Europe, Africa, Asia, and the Pacific Islands. Current Issues provides an opportunity for in-depth examination of contemporary local, state, national, and international issues. The purpose of this course is to assess, assimilate, and analyze political and economic situations. Intense reading and detailed research are required.

- **Prerequisites:** None
- **Grade Levels:** 9
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

World History

Course Description: A survey of people and nations of both Western and non-Western civilizations. This course explores the political, cultural, and economic heritage of civilization from the time of recorded history through the industrial revolution and from the rise of nationalism to contemporary times. Critical thinking and problem solving are required.

- **Prerequisites:** None
- **Grade Levels:** 10-11
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality of Points:** 0.0

World Language



World Language

American Sign Language I

Course Description: Introduction to the language and culture of the Deaf Community. The course will enable the student to attain a beginner's level of proficiency in communication with the Deaf and Hearing Impaired.

- **Prerequisites:** None
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

American Sign Language II

Course Description: Designed to further develop communication with the Deaf and Hearing Impaired as well as an appreciation of diversity in the Deaf and Hard of Hearing Community.

- **Prerequisites:** ASL I
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

American Sign Language III – Honors

Course Description: Enhances Level II American Sign Language (ASL) skills. This course is designed to increase receptive and expressive sign language skills. Expands all ASL II concepts and understanding of the complexities within the language.

- **Prerequisites:** ASL II
- **Grade Levels:** 11-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.5

American Sign Language IV – Honors

Course Description: Enhances Level III American Sign Language (ASL) skills and provides an opportunity to continue the development of receptive and expressive signing skills. Provides continued study of ASL linguistic features.

- **Prerequisites:** ASL III
- **Grade Levels:** 9-12

- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 1.0

French I

Course Description: An introduction to the language and culture of France and other French-speaking countries. The course will enable the student to attain a beginner's level of proficiency in listening, speaking, reading, and writing, with an emphasis on oral proficiency.

- **Prerequisites:** None
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

French II

Course Description: Designed to further develop listening, speaking, reading, and writing with an emphasis on oral proficiency. The student will acquire a basic command of key vocabulary and grammatical structures necessary for limited personal communication as well as an appreciation of diversity in the French-speaking world.

- **Prerequisites:** French I
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

French III - Honors

Course Description: Designed to further develop the student's communication skills and cultural appreciation of the French-speaking world. The student will be able to participate in a variety of oral and written activities.

- **Prerequisites:** French III
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.5

French IV – Honors

Course Description: Designed to increase oral and written fluency and to provide intensive study of the culture, geography, and history of the French-speaking world.

- **Prerequisites:** French III Honors
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 1.0

French V – Honors

Course Description: French Focus on the development of fluent communication using authentic materials from French-speaking countries such as newspapers, magazines, and websites.

- **Prerequisites:** French IV Honors
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 1.0

AP French Language

Course Description: Designed to prepare the student to take the AP Language test by in-depth study of grammar and intensive practice of listening, speaking, reading, and writing.

- **Prerequisites:** French IV Honors & Dept. Recommendation
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 1.0

Japanese I

Course Description: An introduction to the language and culture of Japan. The course will enable the student to attain a beginner's level of proficiency in listening, speaking, reading, and writing, with an emphasis on oral proficiency.

- **Prerequisites:** N/A
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Japanese II

Course Description: Designed to further develop listening, speaking, reading, and writing with an emphasis on oral proficiency. The student will acquire a basic command of key vocabulary and grammatical structures necessary for limited personal communication as well as an appreciation of diversity in the Japanese-speaking world.

- **Prerequisites:** Japanese I
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Japanese III – Honors

Course Description: Designed to further develop the student's communication skills and cultural appreciation of the Japanese-speaking world. The student will be able to participate in a variety of oral and written activities.

- **Prerequisites:** Japanese II
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.5

Japanese IV – Honors

Course Description: Designed to increase oral and written fluency and to provide intensive study of the culture, geography, and history of the Japanese-speaking world.

- **Prerequisites:** Japanese III Honors or Dept. Recommendation
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 1.0

Japanese V – Honors

Course Description: Focus is on the development of fluent communication using authentic materials from Japanese-speaking countries such as newspapers, magazines, and websites.

- **Prerequisites:** Japanese IV Honors or Dept. Recommendation
- **Grade Levels:** 9-12

- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 1.0

Japanese VI – Honors

Course Description: Designed to expand the student’s conversational skills, to improve pronunciation and listening comprehension, and to enable the student to read longer selections in authentic Japanese.

- **Prerequisites:** Japanese V or Dept. Recommendation
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 1.0

Latin I

Course Recommendation: An introduction to the language and civilization of the Romans. The course is designed to develop a knowledge base composed of vocabulary, grammar, translation, derivatives, mottoes, abbreviations, quotations, life in ancient Rome, and mythology.

- **Prerequisites:** None
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Latin II

Course Description: Designed to develop reading comprehension of texts written in Latin. The course will provide additional study of grammar, vocabulary, translation, derivatives, mythology, and Roman civilization.

- **Prerequisites:** Latin I
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Latin III – Honors

Course Description: Designed to provide the student with the opportunity to understand works of classical authors with emphasis on prose selections. Additionally, the student will study grammar, prepare translations, and study the culture and history corresponding to the period in which the literary selections were written.

- **Prerequisites:** Latin II
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.5

Latin IV – Honors

Course Description: Designed to provide the student with the opportunity to understand the works of classical authors with primary emphasis on epic poetry selections. Course work will include transitional poetry and translations from the Roman author, Vergil.

- **Prerequisites:** Latin III Honors
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 1.0

Latin V – Honors

Course Description: Designed to provide the student with the opportunity to understand the works of classical authors with primary emphasis on lyric poetry selections. Course work will include transitional readings, grammar review, a study of the mechanics of Latin lyric poetry, and translation techniques.

- **Prerequisites:** Latin IV
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 1.0

Latin VI - Honors

Course Description: Designed to provide the student with the opportunity to understand the works of classical authors with primary emphasis on drama selections. Course work will include transitional readings, grammar review, a study of the mechanics of Latin drama, and transitional techniques.

- **Prerequisites:** Latin V
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 1.0

Portuguese I

Course Description: An introduction to the Portuguese language and culture. The course will enable the student to attain a beginner's level of proficiency in listening, speaking, reading, and writing, with an emphasis on oral proficiency.

- **Prerequisites:** None
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Portuguese II

Course Description: Designed to further develop listening, speaking, reading, and writing with an emphasis on oral proficiency. The student will acquire a basic command of key vocabulary and grammatical structures necessary for limited personal communication as well as an appreciation of diversity in the Portuguese-speaking world.

- **Prerequisites:** Portuguese I
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Portuguese III – Honors

Course Description: Designed to further develop the student's communication skills and cultural appreciation of the Portuguese-speaking world. The student will be able to participate in a variety of oral and written activities.

- **Prerequisites:** Portuguese II

- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.5

Portuguese IV – Honors

Course Description: Designed to expand the student’s conversational skills, to improve their pronunciation and listening comprehension, and to enable them to read longer selections in authentic Portuguese.

- **Prerequisites:** Portuguese III Honors and Dept. Recommendation
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 1.0

Spanish I

Course Description: An introduction to the language and culture of Spain and other Spanish-speaking countries. The course will enable the student to attain a beginner’s level of proficiency in listening, speaking, reading, and writing, with an emphasis on oral proficiency.

- **Prerequisites:** None
- **Grades:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Spanish II

Course Description: Designed to further develop listening, speaking, reading, and writing with an emphasis on oral proficiency. The student will acquire a basic command of key vocabulary and grammatical structures necessary for limited personal communication as well as an appreciation of diversity in the Spanish-speaking world.

- **Prerequisites:** Spanish I
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Spanish III Honors

Course Description: Designed to further develop the student's communication skills and cultural appreciation of the Spanish-speaking world. The student will be able to participate in a variety of oral and written activities.

- **Prerequisites:** Spanish II
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.5

Spanish IV Honors:

Course Description: Designed to increase oral and written fluency and to provide intensive study of the culture, geography, and history of the Spanish-speaking world.

- **Prerequisites:** Spanish III Honors
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 1.0

Spanish V Honors

Course Description: Focus is on the development of fluent communication using authentic materials from Spanish-speaking countries such as newspapers, magazines, and websites.

- **Prerequisites:** Spanish III Honors or Dept. Recommendation
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 1.0

Spanish VI Honors

Course Description: Designed to expand the student's conversational skills to improve their pronunciation and listening comprehension, and to enable them to read longer selections in authentic Spanish.

- **Prerequisites:** Spanish IV Honors and Dept. Recommendation
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 1.0

AP Spanish Language

Course Description: Designed to prepare the student to take the AP Language test by in-depth study of grammar and intensive practice of listening, speaking, reading, and writing.

- **Prerequisites:** IV Honors and Dept. Recommendation
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 1.0

Spanish For Native Spanish Speakers, Level 1

Course Description: The course is designed for the Spanish Heritage Speaker and will focus on advanced skills in reading, writing, listening, and speaking. Essay development and novel reading are integral to this course.

Spanish for Native Spanish Speakers, Level 2

This course is designed for the Spanish Heritage Speaker and will focus on advanced skills in reading, writing, listening, and speaking. Essay development, novel reading, and an in-depth study of culture, literature, and history of the Spanish-speaking world are integral to this course.

Fine/Performing Arts



Fine/Performing Arts

Intermediate Orchestra (Freshmen Orchestra)

Course Description: Provides opportunities for intermediate-level performers to increase performance skills and precision on orchestral stringed instruments. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music, and appreciation of music. Organizes objectives for self-paced progress through all four levels. Stresses individual progress and group experiences. Performs GMEA Grade III repertoire.

- **Prerequisites:** Middle School Orchestra
- **Grade Levels:** 9
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Advanced Orchestra (Concert Orchestra)

Course Description: Provides opportunities for advanced-level performers to increase performance skills and precision on orchestral stringed instruments. Covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Organizes objectives for self-paced progress through all four levels. Stresses individual progress and group experiences. Performs GMEA Grade III/IV repertoire.

- **Prerequisites:** Intermediate Orchestra
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Mastery Orchestra (Chamber Orchestra)

Course Description: This course is for the most advanced string instrumental students. Emphasis is placed on the standard orchestra repertoire, advanced techniques, independence and confidence in performance situations, and thorough understanding of the theoretical and historical basis for the music performed. Performs GMEA Grade V/VI repertoire.

- **Prerequisites:** Intermediate/Advanced Orchestra. Placement by audition.
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Intermediate Band (Concert Band)

Course Description: Intermediate Band is primarily composed of 9th graders that focuses on developmental skills for brass, woodwind, and percussion. This ensemble typically performs grade 3-4 literature. Chair placements in the Fall Semester are based on the previous Spring Semester's placement auditions, or by middle school band director recommendation. Spring Semester, the band is a mixture of all grade levels based on band and chair placement results from the Fall Mid-Term Exam.

- **Prerequisites:** Middle School Band
- **Grade Levels:** 9
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality of Points:** 0.0

Advanced Band (Symphonic Band)

Course Description: The Advanced Band performs grade 4 to grade 5 musical literature. During the Fall Semester the class consists primarily of a mixture of 11th and 12th graders. Band and chair placement for the Symphonic Band in the Fall Semester is based on the previous semester's audition results.

- **Prerequisites:** Intermediate Band
- **Grade Levels:** 9-10
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Mastery Band (Wind Symphony)

Course Description: The Mastery Band is the highest-level performing group of the North Cobb Band Program. The Wind Symphony performs grade 6 literature, similar to that of collegiate and professional wind ensembles. Placement into the Wind Symphony is based on the previous semester's audition results.

- **Prerequisites:** Intermediate Band/Advanced Band. Placement by audition.
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Visual Art Comprehensive

Course Description: Introduces art history, art criticism, aesthetic judgement, and studio production. Emphasizes the ability to understand and use elements and principles of design through a variety of media, processes, and visual resources. Explores master artworks for historical and cultural significance.

- **Prerequisites:** None
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Applied Design I

Course Description: Emphasizes design elements and principles in the production of applied design art products and/or designs such as architecture, advertisements, graphic designs, environmental designs, and product designs. Stresses proper use of equipment and vocabulary and technical terms. Investigates the computer and its influence on and role in creating contemporary designs. Includes a cultural and historical study of master design works of different periods and styles.

- **Prerequisites:** Visual Art Comprehension
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Applied Design II

Course Description: Emphasizes design elements and principles in the production of applied design art products and/or designs such as architecture, advertisements, graphic designs, environmental designs, and product designs. Stresses proper use of equipment and vocabulary and technical terms. Investigates the computer and includes a cultural and historical study of master design works of different periods and styles.

- **Prerequisites:** Visual Art Comprehensive, Applied Design I
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Drawing and Painting I

Course Description: Explores a variety of drawing techniques and media. Emphasizes development of basic drawing skills and critical analysis skills for responding to master drawings. Examines solutions to drawing problems through student drawings and those of other artists. Explores a variety of techniques and wide range of painting media. Emphasizes developing basic painting and critical solutions analysis skills for responding to master paintings. Examines solutions to painting problems through the study of color theory and composition. Emphasizes the concept and development of personal style. Covers Western and non-Western cultures.

- **Prerequisites:** Visual Art Comprehensive
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Drawing and Painting II

Course Description: Explores a variety of drawing techniques and media. Emphasizes development of basic drawing skills and critical analysis skills for responding to master drawings. Examines solutions to drawing problems through student drawings and those of other artists. Explores a variety of techniques and wide range of painting media. Emphasizes developing basic painting and critical analysis skills for responding to master paintings. Examines solutions to painting problems through the study of color theory and composition. Emphasizes the concept and development of personal style. Covers Western and non-Western cultures.

- **Prerequisites:** Visual Art Comprehensive, Drawing & Painting I
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Ceramics I

Course Description: Introduces the characteristics of clay and design using various techniques of construction and surface treatments. Studio processes are emphasized and students are involved in firing and presenting their clay work.

- **Prerequisites:** Visual Art Comprehensive
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0

- **Quality Points:** 0.0

Ceramics II

Course Description: Enhances skills learned in the level 1 course and provides additional opportunities for various clay techniques in hand building and wheel throwing. Evaluation and aesthetic judgement of student work is emphasized and personal expression in clay is encouraged.

- **Prerequisites:** Visual Art Comprehensive/Ceramics I
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Photography/Printmaking

Course Description: Photography I presents the basic principles, techniques, and processes of black/white photography. Students will learn the fundamentals of working with digital cameras on shooting assignments dealing with a variety of subject matter and compositional considerations addressing the elements and principles of design. There is exploration of the history and development of photography.

Printmaking introduces a variety of printmaking techniques using processes such as relief printing (monoprint, collograph, block), intaglio processes (etching, engraving), and serigraphy (silkscreen films, stencils, block-out). Investigates the historical development of printmaking in Western and non-Western cultures. Emphasizes design elements and principles and introduces art criticism approaches applied to fine art prints.

- **Prerequisites:** Visual Art Comprehensive
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 2.0
- **Quality Points:** 0.0

Advanced Placement 2D Studio Art Design

Course Description: Advanced Placement Studio Art: 2-D Design conforms to College Board topics for the Advanced Placement Studio Art: 2-D Design Portfolio Examination. Requires submission of original works & digital images evaluated quality, breadth & concentration of a concept of idea. Emphasizes experiences in 2-D Design art production which might include (but not limited to) photography,

printmaking & computer-generated work. This course provides students with college-level studio experiences and encourages self-expression.

- **Prerequisites:** Visual Art Comprehension, Drawing & Painting I or Applied Design I & Teacher Recommendation
- **Grade Levels:** 11-12
- **Terms Offered:** Spring
- **Units of Credit:** 1.0
- **Quality Points:** 1.0

Intermediate/Advanced Women's Chorus

Course Description: Introductory level of high school chorus primarily for women in grades 9th/10th (and remedial 11th/12th) which covers the basics of vocal technique and LGPE Class B/C repertoire. This class focuses heavily on the foundation of sight-singing, which is a required skill needed to move into the Mastery level Women's Chorus.

- **Prerequisites:** Middle School Chorus
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Mastery Women's Chorus

Course Description: Accelerated level of high school chorus primarily for women in grades 11th/12th (and exceptional 10th) which covers an elevated level of vocal technique and LGPE Class A/B repertoire. This class focuses heavily on building the level of sight-singing to Class A.

- **Prerequisites:** Intermediate/Advanced Women's Chorus
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Intermediate/Advanced/Mastery Men's Chorus

Course Description: Introductory level of high school chorus mixed with an accelerated pathway of mastery high school chorus for all men in grades 9th-12th, which covers the basics of vocal technique and LGPE Class B/C repertoire in addition to Class A/B. This class focuses heavily on reviewing the technique of sight-singing and building toward Class A.

- **Prerequisites:** Middle School Chorus
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Theatre Arts/Fundamentals of Theatre I

Course Description: This course serves as an introduction to the theatre arts. Students investigate theatre as a whole by exploring the techniques and origins of a wide variety of theatre arts in various cultures and periods.

- **Prerequisites:** N/A
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Theatre Arts/Fundamentals of Theatre II

Course Description: Enhances level-one skills by producing specific theatre styles in-depth with performance opportunities.

- **Prerequisites:** Theatre Arts/Fundamental of Theatre I
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Theatre Arts/Advanced Drama I

Course Description: Studies the artistic, technical, management, and performance elements of a live theatre production. As a part of the planning, rehearsal, and performance, students assume positions of responsibility and demonstrate basic knowledge and skills in acting, directing, artistic, criticism, script analysis, staging, character creation, vocal techniques, and physical movement. Students recognize the responsibilities of the producer, director, actors, designers, technicians, and managers through collaboration in the creation of a theatre performance.

- **Prerequisites:** Theatre Arts/Fundamentals of Theatre I & II
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Theatre Arts/Advanced Drama II

Course Description: Enhances Level-one skills, focusing on student direction and design.

- **Prerequisites:** Theatre Arts/Fundamentals Theatre I and II/Advanced Drama I
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Theatre Arts/Advanced Drama III

Course Description: Enhances Level-two skills, focusing on student direction, playwriting, and design.

- **Prerequisites:** Theatre Arts/Fundamentals of Theatre I and II/Advanced Drama I and II
- **Grade Levels:** 10-12
- **Term Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Theatre Arts/Advanced Drama IV

Course Description: Enhances Level-three skills, focusing on student direction, playwriting, and design.

- **Prerequisites:** Theatre Arts/Fundamentals of Theatre I and II/Advanced Drama I, II, III
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Theatre Arts/Acting I

Course Description: Introduces the acting process and the role of the actor in various styles/methods with a focus on scene study. Stresses developing imagination, observation, concentration powers, and self-discipline. Includes developing physical and vocal control while transmitting emotions, convictions, and ideas: enhances self-confidence and self-awareness. Theatre is used as a means to encourage cooperative learning, team work, organization, and leadership skills. The class allows all students the opportunity to perform on a regular basis.

- **Prerequisites:** Theatre Arts/Fundamentals of Theatre I and II

- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Theatre Arts/Acting II

Course Description: Enhances level-one skills with emphasis on classical and historical scene study.

- **Prerequisites:** Theatre Arts/Fundamentals of Theatre I and II/Acting I
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Theatre Arts/Acting III

Course Description: Enhances level-two skills with emphasis on advanced monologue work, advanced scene study, extensive audition training, student-directing, ensemble acting in a variety of main-stage productions, and object exercises.

- **Prerequisites:** Theatre Arts/Fundamentals of Theatre I and II/Acting I
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Theatre Arts/Acting IV

Course Description: Enhances level-three skills in advanced monologue work, advanced scene study, extensive audition training, student-directing, ensemble acting in a variety of main-stage productions, and object exercises.

- **Prerequisites:** Theatre Arts/Fundamentals of Theatre I and II/Acting I, II, III
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Health/Physical Education



Health/Physical Education

Health and Personal Fitness

Course Description: Each student will understand how health and wellness truly impacts individuals and society. Students will learn about health issues as well as applying preventative strategies to their daily routines in hopes of becoming a better version of their current self. Students will learn how to establish attainable goals while trying to meet and exceed their goal throughout the semester. Students will be competent in the following areas upon completion of the course: the four components of health, decision-making, goal-setting, time management, nutrition, eating disorders, exercise/activity, choosing the best life, alcohol, tobacco, illegal drugs, and CPR.

- **Prerequisites:** None
- **Grade Levels:** 9-12 (Transitioning to mandated for 9th graders)
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Point:** 0.0

Weight Training and Physical Conditioning

Course Description: This course will provide each student with the opportunity to become exceptionally familiar with a weight training and conditioning program. The learner will know basic, intermediate, and advanced principles in the techniques and skills of weight training and conditioning by performing them in a controlled atmosphere, through written material, and through other available media. Learning will occur through active participation in a safe and structured environment. This class will be a progressive course. Basic skills and movements will build the foundation for more complex and advanced training techniques. Speed, agility and quickness, plyometrics, cross-fit training, and Olympic-style training (triple extension) will be emphasized.

- **Prerequisites:** None
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Point:** 0.0

Team Sports and General Physical Education:

Course Description: Team Sports and GPE introduces fundamental skills, strategies, rules, and history associated with General Physical Education sports including tennis, badminton, table tennis, pickle ball, frisbee games, football, basketball, softball, and many other activities. Implements safety rules, equipment, training, drills, lead up games, modified games, and regulation games related to individual/dual/team sports. Demonstration and an understanding of history, rules, strategies, and skills needed will be focused on to improve cognition and functionality of play. The use of self-testing methods, recognizing value of participation, and applying rules and strategies during games will reflect what has been taught prior to game and tournament instruction. A special emphasis will be placed on safety, fitness, and personal/team-building strategies.

- **Prerequisites:** None
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Point:** 0.0

CTAE



CTAE

Audio & Video Technology & Film I

Course Description: This course will serve as the foundational course in the Audio & Video Technology & Film pathway. The course prepares students for employment or entry into a post-secondary education program in the audio and video technology career field. Topics covered may include, but are not limited to: terminology, safety, basic equipment, script writing, production teams, production and programming, lighting, recording and editing, studio production, and professional ethics. In Level 1 you will learn the basics of video production from shot types and how cameras work to basic and advanced editing and live broadcast control room and studio. When you complete Level 1, you will have a solid understanding of how to make videos that stand out.

- **Prerequisites:** None
- **Grade Levels:** 9-11
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Audio & Video Technology & Film II

Course Description: AVTF II will enhance level-one skills by providing more in-depth and specialized experiences in video and film equipment operation. Level 2 you continue to advance your skills adding in more lighting, music, and audio techniques and learning more advanced editing and special effects techniques. Students will be working on projects for Warrior Productions.

- **Prerequisites:** AVTF I
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Audio & Video Technology & Film III

Course Description: AVTF III enhances level two skills and provides entry-level occupational skills. You put the first two levels to the test creating video projects for the school and the weekly school new program, Warrior Productions.

- **Prerequisites:** AVTF II
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0

- **Quality Points:** 0.0

Broadcast Video Production Applications

Course Description: Broadcast Video Production Applications is designed to assist students in mastering skills necessary to gain entry level employment or to pursue a post-secondary degree or certificate. Students will be working on projects for Warrior Productions.

- **Prerequisites:** AVTF III
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Introduction to Software Technology

Course Description: Introduction to Software Technology is the foundational course for Cloud Computing, Computer Science, Game Design, Internet of Things, Programming, Web and Digital Design, and Web Development pathways. This course is designed for high school students to understand, communicate, and adapt to a digital world as it impacts their personal life, society, and the business world. Exposure to foundational knowledge in programming languages, software development, app creation, and user interfacing applications are all taught in a computer lab with hands-on activities and project-focused tasks.

- **Prerequisites:** None
- **Grade Levels:** 9-11
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Computer Science Principles

Course Description: This course emphasizes the content, practices, thinking, and skills central to the discipline of computer science. The focus of this course will fall into these computational thinking practices: connecting computing, developing computational artifacts, abstracting, analyzing problems and artifacts, communicating, and collaborating. CSP will focus more on programming specifics including Object Orientation using JAVA. Students will begin practicing and using syntax to learn and develop projects using Dr. Java/Code HS and Scratch.

- **Prerequisites:** Intro to Software Technology (IST)
- **Grade Levels:** 9-12

- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Programming, Apps, Games and Society

Course Description: Are you ready to design and develop? The course is designed for high school students to strategize, design, and develop games and mobile and desktop applications that can be produced in the real world. Students will learn about life-cycles of project development and use models to develop applications. PGAS uses more gaming applications as well as APP developers to further learn primarily the JAVA language. There is an End of Pathway Assessment at the end of the semesters.

This is the third course within the Programming Career Pathway. This course counts as a Science elective and in HOPE GPA.

- **Prerequisites:** Computer Science Principles
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0

AP Computer Science

Course Description: AP Computer Science A conforms to the College Board syllabus for the Advanced Placement Computer Science Examination. It covers programming methodology features of programming languages, fundamental data structures, algorithms, and computer systems. This course can earn 4th Year Science credit for high school graduation requirements, and also meets 4th Year Science credit for Georgia Board of Regents college admissions.

- **Prerequisites:** None
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0

AP Computer Science Principles

Course Description: AP Computer Science Principles conforms to the College Board syllabus for the Advanced Placement Computer Science Principles Examination. It covers programming methodology, features of programming languages, fundamental data structures, algorithms, and computer systems. This course can earn 4th Year

Science credit for high school graduation requirements, and also meets 4th Year Science credit for Georgia Board of Regents college admissions.

- **Prerequisites:** None
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 1.0

Industry Fundamentals and Occupational Safety

Course Description: This course is the foundational course that prepares students for a pursuit of any career in the field of construction. It prepares the student for the basic knowledge to function safely on or around a construction site and in the industry in general. Industry Fundamentals and Occupational Safety covers the basics of employability skills, tool knowledge, safety, math, blueprints/drawings, rigging and material handling. The course is designed as the foundation course in carpentry, plumbing, electrical, masonry, and welding and prepares students for careers in skilled trades.

- **Prerequisites:** None
- **Grade Levels:** 9-11
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Introduction to Construction

Course Description: This course is preceded by the Industry Fundamentals and Occupational Safety course. This course offers an opportunity for students to build on their knowledge and skills developed in Occupational Safety. It introduces them to four construction craft areas and is also the second step towards gaining a Level One Industry Certification in one of the craft areas.

This is the second course within the Carpentry Career Pathway.

- **Prerequisites:** Industry Fundamentals and Occupational Safety
- **Grade Levels:** 9-12
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Carpentry I

Course Description: This course is preceded by Introduction to Construction and is the third of three courses that provides the student a solid foundation in carpentry skills and knowledge. As the third step in gaining a Level One industry Certification in Carpentry, the course provides an overview of the building materials used in the carpentry craft, as well as teaching techniques for reading and using blueprints and specifications, related to the carpentry craft. The course provides specific knowledge and skills in site layout and floor and wall framing systems and includes basic industry terminology for a carpentry craftsman.

- **Prerequisites:** Introduction to Carpentry
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Introduction to Heavy Equipment

Course Description: This course offers an opportunity for students to build on their knowledge and skills developed in Industry Fundamentals and Occupational Safety. It introduces them to heavy equipment operations and is also the second step towards gaining a Level One Industry Certification in heavy Equipment Operations. The goal of this course is to introduce students to the history and traditions of the impact heavy equipment has had on construction and infrastructure projects. The student will explore and learn different heavy equipment terminology, operator responsibilities, career opportunities as well as apply knowledge of the basic principles of safety, in addition, students will be introduced to and develop skills to prepare graded surfaces and execute basic earth moving activities.

- **Prerequisites:** Carpentry I
- **Grade Levels:** 11-12
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Introduction to Culinary Arts

Course Description: Introduction to Culinary Arts is designed to introduce students to fundamental food preparation terms, concepts, and methods in culinary arts, where laboratory practice will parallel class work. Fundamental techniques, skills and terminology are covered and mastered. Main topics include: history, food safety (ServSafe), knife skills, equipment identification, cooking methods, product identification, culinary math, and nutrition.

- **Prerequisites:** None
- **Grade Levels:** 9-11
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Culinary Arts I

Course Description: Culinary Arts I prepares students for employment in a wide spectrum of food industry careers. The course of study includes the development of skills in food safety and sanitation accident and injury prevention, kitchen basics, operating and maintaining commercial utensils and equipment, preparation of commercial food items, the art of service, controlling costs, food management functions, and customer relations. Main topics include: food safety certification (ServSafe), commercial equipment usage, cooking methods, soups, stocks, 5 mother sauces, breakfast foods, and introduction to baking and pastry.

This is the second course within the Culinary Arts Career Pathway.

- **Prerequisites:** Introduction to Culinary Arts
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Introduction to Drafting and Design

Course Description: Introduction to Drafting and Design is the foundational course for the Architectural Drafting and Design pathway. Emphasis is placed on safety, geometric construction, fundamentals of computer-aided drafting, and multi-view drawings. Students learn drafting techniques through the study of geometric construction at which time they are introduced to computer-aided drafting and design.

- **Prerequisites:** None
- **Grade Levels:** 9-11
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Architectural Drawing and Design I

Course Description: Architectural Drawing and Design I is the second course in the Architectural Drawing and Design pathway and introduces students to the basic terminology, concepts, and principles of architectural design. Emphasis is placed on house designs, floor plans, roof designs, elevations (interior and exterior), schedules, and foundations. The standards are aligned with the drafting and design standards in Georgia's technical colleges, thus helping students qualify for advanced placement to continue their education at the post-secondary level.

- **Prerequisites:** Introduction to Drafting and Design
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Architectural Drawing and Design II

Course Description: Architectural Drawing and Design II is the third course in the Architectural Drawing and Design pathway and builds on the skills developed in Architectural Drawing and Design I. Emphasis is placed on the design process, site plans, electrical plans, plumbing plans, sections and details, project presentations, and a course portfolio. The standards are aligned with the drafting and design standards in Georgia's technical colleges, thus helping students qualify for advanced placement should they continue their education at the post-secondary level. Students who successfully complete this and other drafting courses should be prepared to take and End of Pathway Assessment.

- **Prerequisites:** Architectural Drawing and Design I
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Survey of Engineering Graphic

Course Description: Survey of Engineering Graphics is the second course in the Engineering Drafting and Design Career Pathway. The course is designed to build student skills and knowledge in the field of engineering graphics/technical drafting. The course focus includes employability skills, career opportunities, applied math, working drawings that include sectional, auxiliary, detail and pictorial views, and pattern developments. In addition, elements in applied mathematics are integrated throughout the course.

- **Prerequisites:** Introduction to Drafting and Design
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

3D Modeling and Analysis

Course Description: Three-Dimensional (3D) Modeling and Analysis is a one-credit course that completes the pathway in Engineering Drafting and Design. Reverse engineering strategies are recommended for third level working drawings. Computer-aided design (CAD) is recommended for use extensively with each standard in the course. Focus is on employability strategies, career studies, applied math, fasteners, working drawings, and assembly drawings. The culmination is a presentation project that contains information mastered throughout the three courses.

- **Prerequisites:** Survey of Engineering Graphics
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0

Early Childhood Care Education I

Course Description: The Early Childhood Education I course is the foundational course under the Early Childhood Care & Education pathway and prepares the student for employment in early childhood education and services. Early Childhood Education I addresses the knowledge, skills, attitudes, and behaviors needed to support the growth and development of children. The stages of development throughout the life cycle are explored in an engaging and meaningful manner. This course provides a solid foundation for working in the on-site preschool in the upper levels.

- **Prerequisites:** None
- **Grade Levels:** 9-11
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Early Childhood Care Education II

Course Description: Early Childhood Education II is the second course in the Early Childhood Care and Education pathway. The course provides a history of education, licensing and accreditation requirements, and foundations of basic observation practices and applications. Early childhood care, education, and development issues are also addressed and include health, safety, and nutrition education; certification in CPR/First Aid/Fire Safety; information about child abuse and neglect; symptoms and prevention of major childhood illnesses and diseases; and prevention and control of communicable illnesses. Hands on application of curriculum is provided in our on-site preschool.

- **Prerequisite:** Early Childhood Care Education I
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Early Childhood Care Practicum

Course Description: The Early Childhood Education practicum offers students a leadership role in the on-site preschool. The students will develop a portfolio of their skills, plan and teach lessons, understand and practice confidentiality as it pertains to the teaching profession, meet the needs of students with special needs, maintain the safety of the students, practice professionalism, and demonstrate ethical behavior. As leaders in the preschool, practicum students are given responsibility over planning and implementing all lessons for the preschool children.

- **Prerequisites:** Early Childhood Care Education II
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Foundation of Engineering & Technology

Course Description: Foundations of Engineering and Technology introduces students to the Design Process by first teaching skills such as research, problem-solving, and communicating your design. Once these skills are mastered, students will apply these skills into real world design challenges. This rigorous course challenges students to adhere to deadlines, creatively solve problems, and learn new material. Students design bridges, towers, gliders, and vehicles in an attempt to apply the Engineering Design Process.

- **Prerequisites:** None
- **Grade Levels:** 9-11
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Engineering Concepts

Course Description: Engineering Concepts focuses the students' efforts on learning better skills and utilizing more awesome tools. Students will use a 3D CAD program (SolidWorks) and will utilize the shop with all the rotary tools for their designs. They will do CO2 cars that race down the hallway at over 40mph and work through coding challenges. They will incorporate a CNC Laser engraver as well as a 3D printer to help them in their designs, and they finish up with a woodworking challenge to demonstrate the Engineering Design Process.

This is the second course within the Engineering and Technology Career Pathway.

- **Prerequisites:** Foundations of Engineering & Technology and Algebra I credit earned
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Engineering Application

Course Description: Engineering Applications enhanced skills learned in Engineering Concepts. Students research and/or design an engineering project and complete hands-on activities with tools, materials, and processes as they develop working drawings and prototypes. Engineering Applications is another opportunity for students to creatively solve design challenges. We do Catapults and Trebuchets using virtual and CAD as well as scaled prototypes to aid in our design. Students work from theory to reality in this class with larger tools and materials. The Gameboard Designs and Soap Box Derby are student favorites as well as the Shop Enhancement Project where students create a solution to the problems that abound in our shop. Throughout this course students are challenged to creatively apply the Engineering Design Process.

This is the third course within the Engineering and Technology Career Pathway.

- **Prerequisites:** Engineering Concepts

- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Marketing Principles

Course Description: Marketing Principles addresses the ways in which marketing satisfies consumer and organizational needs and wants for products and services. Students develop an understanding of basic marketing concepts to marketing, distribution and logistics, marketing information management, product/service planning, pricing mixes promotional strategies, and personal selling. Students develop an understanding of basic marketing concepts and apply them through projects. Example projects – Promotion, Brand Development, Advertising, Logo’s, Market Research, and Product Development. The North Cobb School Store is used as a Marketing Lab for pathway students to test new product ideas and promotion.

- **Prerequisites:** None
- **Grade Levels:** 9-11
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Introduction to Sports and Entertainment Marketing

Course Description: This course introduces the student to the major segments of the Sports and Entertainment Industry and the social and economic impact the industry has on the local, state, national, and global economies. The products and services offered to consumers and the impact of marketing on these products and services are examined. The Sports unit focuses on the business of sports & the use of sports as a marketing tool. The Entertainment unit focuses on reaching consumers through entertainment – product placement, brand integration, and social media campaigns.

This is the second course within the Sports and Entertainment Marketing Career Pathway.

- **Prerequisites:** Marketing Principles
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Advanced Sports & Entertainment Marketing

Course Description: This course provides students opportunities to develop managerial and analytical skills and deepen their knowledge in sports/entertainment marketing. Topical units include: Marketing Information Management, Selling, Publicity/Public Relations, Sales Promotion, Management of Promotion, Product Mix, Pricing, Positioning, and Marketing Planning.

This is the third course within the Sports and Entertainment Marketing Career Pathway.

- **Prerequisites:** Introduction to Sports & Entertainment Marketing
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

NJROTC I

Course Description: Cadet Field Manual includes the study of naval heritage, organization, sea power and naval history from colonial times to the 1850's, the study of naval ship missions and organization, an introduction to navigation and maritime geography, basic seamanship including rig and shipboard watch procedures, military drill with rifles, and physical development. Navy leadership principles will be applied to drills and unit organizational duties. An introduction to naval physical fitness and related health topics are covered. Other unit topics include a study of officer and enlisted programs, military drill, commands, and ceremonies.

- **Prerequisites:** None
- **Grade Levels:** 9-11
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

NJROTC II

Course Description: Introduction to NJROTC includes the study of nautical plotting, rules and regulations, and aids to navigation, as well as the study of American maritime history from 1860 to the end of World War I. It also introduces students to the organization used to conduct various operations and basic naval communications. Other topics covered include naval career planning, leadership development, oceanography, physical development, military drills, commands, the study of naval intelligence and national security, shipboard evaluations, health and first aid, physical

fitness, and military drill and ceremonies. This is the second course within the Navy Career Pathway.

- **Prerequisites:** NJROTC I
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

NJROTC III

Course Description: Maritime History deals with the study of geopolitics and opposing theories and the study of meteorology, astronomy, and naval electronics, which includes basic radar and sonar theory and electrical circuitry. Navy service and career programs, qualities of leadership, and military discipline involving the Code of Conduct are covered. Other topics presented are American democracy, naval history from the end of World War I to the end of World War II, an introduction to land survival methods, fitness, and advanced military drill. This is the third course within the Navy Career Pathway.

- **Prerequisites:** NJROTC II
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

NJROTC IV

Course Description: Nautical Sciences is the study of navy career fields for officer and enlisted specialists; and it introduces students to national security strategies, modern naval conflicts, and defense strategy. Naval history from 1950 to the end of the Vietnam period is focused upon, in addition to leadership, military justice, and the international laws of the sea. The development of naval weapons and introduction to gunnery and guided missiles are emphasized, as well as maritime logistics, naval research and development, navy fitness testing, and advanced military drill. Voice commands are introduced to the drills, commands, and ceremonies unit. This is the fourth course within the Navy Career Pathway.

- **Prerequisites:** NJROTC III
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

NJROTC V

Course Description: Naval Knowledge furthers the foundation in citizenship and leadership established in Naval Science One/Two and expounds upon the virtues of U.S. citizenship with knowledge of uses for the world's waterways through the viewpoint of national power and international law. This is the fifth course within the Navy Career Pathway.

- **Prerequisites:** NJROTC IV
- **Grade Levels:** 11-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

NJROTC VI

Course Description: Naval Orientation and Skills furthers the foundation in citizenship and leadership established in Naval Science One and provides classroom and practical application in naval organization and ships. This is the sixth course within the Navy Career Pathway.

- **Prerequisites:** NJROTC V
- **Grade Levels:** 11-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

NJROTC VII

Course Description: JROTC Navy VII: Naval Science: Naval Leadership and Skills takes a more in-depth look at what leadership is and enables students to maximize leadership abilities. Students will gain the polish necessary to be a truly effective leader in the NJROTC unit, school, community, as well as in life. This is the seventh course within the Navy Career Pathway.

- **Prerequisites:** NJROTC VI
- **Grade Levels:** 12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

NJROTC VIII

Course Description: JROTC Navy VIII: Naval Science: Effective Communications teaches the students the techniques of effective communication, one of the most important skills that a good leader must develop in order to be successful. This is the eighth course within the Navy Career Pathway.

- **Prerequisites:** NJROTC VII
- **Grade Levels:** 12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Introduction to Healthcare Science

Course Description: The Introduction to Healthcare Science course will enable students to receive initial exposure to the many careers and technology skills necessary in the healthcare industry. The concepts of human growth and development, interaction with patients, health, wellness, and preventative care are discussed, as well as the legal and ethical responsibilities of today's healthcare provider. Students will practice skills such as CPR and First Aid.

This is the first course within the Sports Medicine Pathway.

- **Prerequisites:** None
- **Grade Levels:** 9-11
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Essentials of Healthcare Science

Course Description: The Essentials of Healthcare is a medical-focused anatomy course addressing the physiology of each body system, along with the investigation of common diseases and disorders. This course is ideal for students who are interested in a career in medicine and have a strong background in science. Students will practice such skills as vital sign assessment, crutch fitting, and wound care.

This is the second course within the Sports Medicine Pathway.

- **Prerequisites:** Introduction to Healthcare Science and Biology credit earned (students may opt-in to earn an Anatomy/Physiology science credit)
- **Grade Levels:** 9-12
- **Terms Offered:** Fall & Spring

- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Sports Medicine

Course Description: The Sports Medicine course is for students who want to pursue a career in healthcare with a focus on the physically active population. Such careers include Physical Therapy, Athletic Training, and Strength and Conditioning Specialists. Students will learn the fundamentals of injury evaluation and rehabilitation. This is a hands-on course, and students will practice skills such as injury evaluations, taping techniques, rehabilitative exercise, and advanced first aid skills.

This is the third course within the Physical Medicine Pathway.

- **Prerequisites:** Essentials of Healthcare Science
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Introduction to Law, Public Safety, Corrections & Security

Course Description: Intro to Public Safety examines the basic concepts of law related to citizens' rights and the responsibilities, and students will receive instruction in critical skill areas including: communicating with diverse groups, conflict resolution, ethics, CERT (Citizens Emergency Response Training, or similar program), basic firefighting, report writing, terrorism, and civil and criminal law. The course will also provide in-depth competencies and components for the co-curricular SkillsUSA student organization that should be incorporated throughout instructional strategies of the course.

This is the first course within the Criminal Investigations Career Pathway.

- **Prerequisites:** None
- **Grade Levels:** 9-11
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Criminal Justice Essentials

Course Description: Criminal Justice Essentials provides an overview of the criminal justice system. Starting with historical perspectives of the origin of the system, the course reviews the overall structure. Students will become immersed in criminal and constitutional law and will review basic law enforcement skills. The course ends with a mock trial to provide participants with a first-hand experience of the criminal justice system. The course will also provide in-depth competencies and components for the co-curricular SkillsUSA student organization that should be incorporated throughout instructional strategies of the course.

This is the second course within the Criminal Investigations Career Pathway.

- **Prerequisites:** Intro to Law, Public Safety, Corrections & Safety
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Criminal Investigations

Course Description: Criminal Investigations provides students with an opportunity to explore the basic processes and principles of a criminal investigation. Students will learn the legal responsibilities and challenges of the patrol officer, investigator, and crime scene technician at a crime scene. Students will learn the importance of preserving and documenting the crime scene along with the identification, collection, and processing of evidence and the contribution to the criminal investigation. The course will also provide in-depth competencies and components for the co-curricular SkillsUSA student organization that should be incorporated throughout instructional strategies of the course.

This is the third course within the Criminal Investigations Career Pathway.

- **Prerequisites:** Criminal Justice Essentials
- **Grade Levels:** 10-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0

Work Based Learning

Course Description: Work Based Learning is a course that enables students to participate in a mentor-supervised, on-the-job training experience for career awareness and exploration. Students select a specific career field or industry's entry-level job in which to participate. The Work-based Programs Teacher-Coordinator visits the job mentor to assess student performance and supervises the student in job skill development. The student maintains a weekly journal, records weekly hours on the job, and must complete program participation forms. Student may be placed in a paid or non-paid, mentor-supervised, on-the-job training experience.

- **Prerequisites:** On track for Graduation with a minimum GPA of 2.5, completion of a Career Pathway of CTAE course, teacher recommendations, application required, clean discipline records, and provide transportation to work.
- **Grade Levels:** 11-12
- **Terms Offered:** Fall & Spring
- **Units of Credit:** 1.0
- **Quality Points:** 0.0