

ALVORD HIGH SCHOOL



2026-2027
COURSE GUIDE



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Alvord High School Course Offerings Handbook

Some courses listed in this guide may not actually be offered due to low enrollment. Because of scheduling conflicts and classes closing, a student may not be able to register for every course he/she plans to take during a semester. For this reason, the student should have alternate courses in mind in case the first choice is not available. Please note that all courses will not be offered every semester of every year. In cases of limited class enrollment, priority will be given to 12th graders first, 11th graders next. etc. The information in this course guide is subject to change pending any new outcomes from the legislative session and policy changes and updates.

English Language Arts Courses

English I Credits 1; Grade 9

Prerequisite: None

In English I, students strengthen skills in reading analysis and communication. Students read and write on a daily basis, engaging in activities that build on existing skills as they comprehend and analyze text, write in multiple modes, research, listen, and speak. Building on their knowledge of literary elements in traditional literary genres, students study the relationship between narrative voice and style, while also analyzing literary and stylistic elements in film and literature. They develop expository writing skills. Performance and oral interpretation of literature build students' speaking and listening skills. Research continues to play an important role as students evaluate social, cultural, and historical influences on texts. Through the use of multiple learning and instructional strategies, students acquire not only the knowledge they need but also the confidence in their own abilities to learn and to communicate effectively in real-world situations. This course will require a STAAR End of Course Exam.



Honors English I **Credits 1; Grade 9**

Prerequisite: None

Honors English I engages students in learning all the essential knowledge and skills of English I while providing greater depth. This enhanced curriculum builds the tools necessary to succeed in Honors classes. Summer reading is recommended as it provides an avenue for Honors students both to activate academic skills during the summer and to launch academic progress at the beginning of the school year. Independent reading in Honors courses is structured to support students' interaction with a text through the application of close reading analysis with Honors reading strategies, leading to an ability to independently analyze any new text. Students are confronted with increasingly challenging texts, both classic and contemporary, fiction and nonfiction. Students are challenged by complex writing tasks in exposition, argumentation, literary analysis, and synthesis in order to build capacity to write effectively in these rhetorical modes. With exposure to strategies, prompts, nonfiction texts, and varied writing tasks, students will exit the program equipped with the kind of higher-order thinking skills, knowledge, and behaviors necessary to be successful in post-secondary education. This course will require a STAAR End of Course Exam.

English II **Credits 1; Grade 10**

Prerequisite: None

In English II, students strengthen skills in reading analysis and communication. Students read and write on a daily basis, engaging in activities that build on existing skills as they comprehend and analyze text, write in multiple modes, research, listen, and speak. This course focuses on the concept of culture and community, and examines how these influences shape identity and perspective. Students read and analyze works of world literature, with emphasis on analysis of how stylistic choices and rhetorical elements shape tone in persuasive and argumentative texts, both print and non-print. They develop persuasive writing skills. Students deconstruct writing prompts and write a synthesis essay that incorporates perspectives from multiple sources. Students develop their independent learning skills as they respond to opportunities for self-evaluation. Through the use of multiple learning and instructional strategies, students acquire not only the knowledge they need, but also the confidence in their own abilities to learn and to communicate effectively in real-world situations. This course will require a STAAR End of Course Exam.



Honors English II **Credits 1; Grade 10**

Prerequisite: None

Honors English II engages students in learning all the essential knowledge and skills of English II while providing greater depth. This enhanced curriculum continues to build the tools necessary to succeed in AP Language and Literature classes. Summer reading is recommended as it provides an avenue for Honors students both to activate academic skills during the summer and to launch academic progress at the beginning of the school year. Independent reading in Honors courses is structured to support students' interaction with a text through the application of close reading analysis with Honors and AP reading strategies, leading to an ability to independently analyze any new text. Students are confronted with increasingly challenging texts, both classic and contemporary, fiction and nonfiction. Students are challenged by complex writing tasks in persuasion, argumentation, literary analysis, and synthesis in order to build capacity to write effectively in these rhetorical modes. With exposure to strategies, prompts, nonfiction texts, and varied writing tasks, students will exit the program equipped with the kind of higher-order thinking skills, knowledge, and behaviors necessary to be successful in post-secondary education. This course will require a STAAR End of Course Exam.

English III **Credits 1; Grade 11**

Prerequisite: None

In English III, students strengthen skills in reading analysis and communication. Students read and write on a daily basis, engaging in activities that build on existing skills as they comprehend and analyze text, write in multiple modes, research, listen, and speak. This course focuses on American fiction and nonfiction, using literary and other texts to connect American writers to their place in US history. Students research historical and contemporary texts as they articulate as they reflect on the American story's contribution to modern life and personal thinking. Students are expected to articulate personal convictions and propose solutions to social issues. Writing in a variety of modes - personal essays, opinions and editorials, credos, reflective self-evaluation, speeches, dramatic scripts, surveys, literary analysis, and research projects - students expand their skills in communicating well through written language. Through the use of multiple learning and instructional strategies, students acquire not only the knowledge they need but also the confidence in their own abilities to learn and to communicate effectively in real-world situations.



Honors English III **Credits 1; Grade 11**

Prerequisite: None

In Honors English III, students strengthen skills in reading analysis and communication. Students read and write on a daily basis, engaging in activities that build on existing skills as they comprehend and analyze text, write in multiple modes, research, listen, and speak. This course focuses on American fiction and nonfiction, using literary and other texts to connect American writers to their place in US history. Students research historical and contemporary texts as they articulate as they reflect on the American story's contribution to modern life and personal thinking. Students are expected to articulate personal convictions and propose solutions to social issues. Writing in a variety of modes - personal essays, opinions and editorials, credos, reflective self-evaluation, speeches, dramatic scripts, surveys, literary analysis, and research projects - students expand their skills in communicating well through written language. Through the use of multiple learning and instructional strategies, students acquire not only the knowledge they need but also the confidence in their own abilities to learn and to communicate effectively in real-world situations. Honors designation means that this class will require a higher level of maturity and sense of responsibility from students. The pacing of the class will be more rapid than a regular-level English III course; the reading material will often be more challenging; and you will be asked to work both independently and collaboratively, oftentimes being stretched to explore abstract and difficult concepts.

Dual Credit English III Composition I (ENGL 1301) **Credits ½; Grade 11**

Prerequisite: English II and meet eligibility requirements

Intensive study of and practice in writing processes, from invention and researching to drafting, revising, and editing, both individually and collaboratively. Emphasis on effective rhetorical choices, including audience, purpose, arrangement, and style. Focus on writing the academic essay as a vehicle for learning, communicating, and critical analysis. Lab required. Prerequisite: Meet TSI college -readiness standard for Reading and Writing; or equivalent. 3 credit hours. This course fulfills ½ credit for English III. It should be paired with ENGL 1302 in the second semester to grant a full credit of high school English.

Dual Credit English III Composition II (ENGL 1302) **Credits ½; Grade 11**

Prerequisite: English 1301 and meet eligibility requirements

Intensive study of and practice in the strategies and techniques for developing research-based expository and persuasive texts. Emphasis on effective and ethical rhetorical inquiry, including primary and secondary research methods; critical reading of verbal, visual, and multimedia texts; systematic evaluation, synthesis, and documentation of information sources; and critical thinking about evidence and conclusions. Lab required. Prerequisite: ENGL 1301. 3 credit hours. This course fulfills ½ credit for English III. It should be paired with ENGL 1302 in the second semester to grant a full credit of high school English.



English IV
Credits 1; Grade 12

Prerequisite: None

This course concentrates predominantly on the literary contribution of a variety of British authors. Students will be studying various literary periods with works from four genres of literature—poetry, drama, the short story, and the novel. Students will analyze and evaluate informational and literary works in conjunction with British historical events beginning with the Old English and Medieval periods and continuing into the Post-modern period. In this focused course, students will be learning about how to analyze literature and create their own meaning of those pieces on the college level. Students will understand how to look at literature in terms of how the work is affected by the author and by the period in which it was written as well as how it affects them today. Analysis of the works will also be centered on how the literature is written, focusing on the author's word choice, imagery, and use of detail. In addition to British literature, students will gain knowledge of the prerequisite skills for general employment as well as the means of obtaining those skills. Employability skills include fundamentals of maintenance of personal appearance and grooming. The course also includes the knowledge, skills, and attitudes that allow employees to get along with their co-workers, make important work-related decisions, and become strong members of the work team. Discovering job possibilities that link skills, abilities, interests, values, needs, and work environment preferences is a part of the process of obtaining employability skills and abilities and is experiential learning that takes place over time. This course addition is designed to guide students in obtaining the knowledge and the needed employability skills that are transferable among a variety of jobs and careers and are considered essential in any employment situation. Students will learn and apply basic knowledge of what is expected in the workplace. Students will graduate with these needed skills and a portfolio of tools to seek, apply, and interview for employment.



Honors English IV **Credits 1; Grade 12**

Prerequisite: None

This course concentrates predominantly on the literary contribution of a variety of British authors. Students will be studying various literary periods with works from four genres of literature—poetry, drama, the short story, and the novel. Students will analyze and evaluate informational and literary works in conjunction with British historical events beginning with the Old English and Medieval periods and continuing into the Post-modern period. In this focused course, students will be learning about how to analyze literature and create their own meaning of those pieces on the college level. Students will understand how to look at literature in terms of how the work is affected by the author and by the period in which it was written as well as how it affects them today. Analysis of the works will also be centered on how the literature is written, focusing on the author's word choice, imagery, and use of detail. Honors designation means that this class will require a higher level of maturity and sense of responsibility from students. The pacing of the class will be more rapid than a regular-level English IV course; the reading material will often be more challenging; and you will be asked to work both independently and collaboratively, oftentimes being stretched to explore abstract and difficult concepts. In addition to British literature, students will gain knowledge of the prerequisite skills for general employment as well as the means of obtaining those skills. Employability skills include fundamentals of maintenance of personal appearance and grooming. The course also includes the knowledge, skills, and attitudes that allow employees to get along with their co-workers, make important work-related decisions, and become strong members of the work team. Discovering job possibilities that link skills, abilities, interests, values, needs, and work environment preferences is a part of the process of obtaining employability skills and abilities and is experiential learning that takes place over time. This course addition is designed to guide students in obtaining the knowledge and the needed employability skills that are transferable among a variety of jobs and careers and are considered essential in any employment situation. Students will learn and apply basic knowledge of what is expected in the workplace. Students will graduate with these needed skills and a portfolio of tools to seek, apply, and interview for employment.



English Electives

Dual Credit Speech: Public Speaking (SPCH 1315)

Credit ½; Grade 10 - 12

Prerequisite: Reading TSI

Application of communication theory and practice to the public speaking context, with emphasis on audience analysis, speaker delivery, ethics of communication, cultural diversity, and speech organizational techniques to develop students' speaking abilities, as well as ability to effectively evaluate oral presentations.



Mathematics Courses

Algebra I

Credits 1; Grade 9

Prerequisite: 8th Grade Math

In Algebra I, students will build on the knowledge and skills for mathematics in Grades 6-8, which provide a foundation in linear relationships, number and operations, and proportionality. Students will study linear, quadratic, and exponential functions and their related transformations, equations, and associated solutions. Students will connect functions and their associated solutions in both mathematical and real-world situations. Students will use technology to collect and explore data and analyze statistical relationships. In addition, students will study polynomials of degree one and two, radical expressions, sequences, and laws of exponents. Students will generate and solve linear systems with two equations and two variables and will create new functions through transformations. This course will require a STAAR End of Course Exam.

Geometry

Credits 1; Grades 9 - 12

Prerequisite: Algebra I

In Geometry, students will build on the knowledge and skills for mathematics in Kindergarten-Grade 8 and Algebra I to strengthen their mathematical reasoning skills in geometric contexts. Students will explore concepts covering coordinate and transformational geometry; logical argument and constructions; proof and congruence; similarity, proof, and trigonometry; two- and three-dimensional figures; circles; and probability. Due to the emphasis of probability and statistics in the college and career readiness standards, standards dealing with probability have been added to the geometry curriculum to ensure students have proper exposure to these topics before pursuing their post-secondary education. Students will also learn definitions, postulates, and theorems that help describe geometric relationships.

Algebraic Reasoning

Credits 1; Grades 11 - 12

Prerequisite: Algebra I

In Algebraic Reasoning, students will broaden their knowledge of functions and relationships, including linear, quadratic, square root, rational, cubic, cube root, exponential, absolute value, and logarithmic functions. Students will study these functions through analysis and application that includes explorations of patterns and structure, number and algebraic methods, and modeling from data using tools that build to workforce and college readiness such as probes, measurement tools, and software tools, including spreadsheets.



Algebra II

Credits 1; Grades 9 - 12

Prerequisite: Algebra I

In Algebra II, students will build on the knowledge and skills for mathematics in Kindergarten-Grade 8 and Algebra I to prepare students for 4th year math courses. This course is taught with a functional approach giving students a sound foundation for either technical or non-technical degrees in college. Students will broaden their knowledge of quadratic functions, exponential functions, and systems of equations. Students will study polynomials, logarithmic, square root, cubic, cube root, absolute value, rational functions, and their related equations. Students will connect functions to their inverses and associated equations and solutions in both mathematical and real-world situations. In addition, students will extend their knowledge of data analysis and numeric and algebraic methods.

Pre-Calculus

Credits 1; Grades 10 - 12

Prerequisite: Algebra I, Geometry and Algebra II

Pre-calculus is the preparation for calculus. The course approaches topics from a function point of view, where appropriate, and is designed to strengthen and enhance conceptual understanding and mathematical reasoning used when modeling and solving mathematical and real-world problems. Pre-Calculus is a detailed study of: linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions. This course also covers sequences, series, vectors, and introductory parametric functions.

Financial Math

Credits 1; Grades 11 - 12

Prerequisite: Algebra I, Geometry

The Financial Math class will provide students with the basic knowledge needed to thrive in today's economy. It will change the financial future of the students and set them on a path to win with money, allowing them to change the way they look at money forever and build confidence in their own financial decision-making. The course is driven by Dave Ramsey's curriculum, "Foundations in Personal Finance." *This course is also a CTE course.*

Advanced Quantitative Reasoning (AQR)

Credits 1; Grades 11 - 12

Prerequisite: Geometry, Algebra II

Students will develop and apply reasoning, planning, and communication to make decisions and solve problems in applied situations involving numerical reasoning, probability, statistical analysis, finance, mathematical selection, and modeling with algebra, geometry, trigonometry, and discrete mathematics.



Statistics and Business Decision Making

Credits 1; Grades 11 - 12

Prerequisite: Algebra I, Algebra II

Statistics and Business Decision Making is an introduction to statistics and the application of statistics to business decision making. Students will use statistics to make business decisions. Students will determine the appropriateness of methods used to collect data to ensure conclusions are valid. When possible, students will apply mathematics to problems arising in everyday life, society, and the workplace.

Calculus

Credits 1; Grades 11 - 12

Prerequisite: Pre-Calculus

Calculus covers advanced mathematical topics including elementary differential and integral calculus. Calculus is approximately equivalent to a one-semester calculus course at the college level. Calculus is a college level course; however, this is not a dual credit course.

Dual Credit Math: College Algebra (MATH 1314)

Credits ½; Grades 11 - 12

Prerequisite: Algebra II and meet eligibility requirements

College Algebra is an in -depth study of polynomial, rational, exponential, logarithmic functions, and systems of equations using matrices. Additional topics such as sequences, series, probability, and conics may be included. A graphing calculator is required. Students are responsible for all fees, and tuition at the college and must pass TSI (Texas Success Initiative Assessment) to enroll. This is a dual credit course and may qualify as 1/2 of a high school math credit as well as 3 college credit hours. In order to receive 1 full credit of high school math, students must also take a second semester math credit.

Dual Credit Math: Elementary Statistics (MATH 1342)

Credits ½; Grades 11 - 12

Prerequisite: Algebra II and meet eligibility requirements



Science Courses

*** Students are advised to be aware of the math course prerequisites and corequisites for certain science courses.

Integrated Physics and Chemistry (IPC)

Credits 1; Grades 9 - 10

Prerequisite: None

Integrated Physics and Chemistry is a survey lab course that reinforces the foundational knowledge required for all subsequent physical science courses. Students conduct laboratory and field investigations, use scientific methods during investigation, and make informed decisions using critical thinking and scientific problem solving. This course integrates the disciplines of physics and chemistry in the following topics: force, motion, energy and matter.

Biology

Credits 1; Grades 9 - 11

Prerequisite: None

Biology is a course designed around the study of living things. This course emphasizes a variety of topics such as functions of cells and viruses; growth and development of organisms; cells, tissues and organs; nucleic acids and genetics; biological evolution; taxonomy; metabolism and energy transfers in living organisms; ecosystems; living systems: homeostasis; ecosystems; and plants and the environment. Manipulative laboratory skills, skills in acquiring data, classification skills in ordering and sequencing data, oral and written communication skills, along with career exploration will be stressed in this course. This course will require a STAAR End of Course Exam.

Chemistry

Credits 1; Grades 10 - 12

Prerequisite: Biology or IPC, and Algebra I, Co-requisite: second year of math

This course emphasizes a variety of topics that include: characteristics of matter, energy transformations during physical and chemical changes; atomic structure; the periodic table of elements; behavior of gasses; bonding; nuclear fusion and nuclear fission; oxidation-reduction; chemical equations; solutes; properties of solutions; acids and bases; and stoichiometric relationships. Chemistry is a course that is oriented toward college preparation and is grounded in a laboratory approach to the study of matter. Manipulative laboratory skills, skills in acquiring data, classification skills, along with career exploration will be stressed in this course.



Physics

Credits 1; Grades 9 - 12

Prerequisite: Algebra I

Co-requisite: Geometry (required)/Algebra II (recommended)

Physics is designed to provide a laboratory-oriented approach to the study of matter, force and energy. The course provides for the development of understanding of the physical laws and devices that govern the world around us. Topics of study include motion, forces, energy, momentum, thermodynamics, waves and quantum topics. This course emphasizes the use of mathematics to solve problems.

Environmental Systems

Credits 1; Grades 11 - 12

Prerequisite: Biology and IPC or Chemistry

Environmental Systems is a course in which students study a variety of topics that include: biotic and abiotic factors in habitats; ecosystems and biomes; interrelationships among resources and an environmental system; sources and flow of energy through an environmental system; relationships between carrying capacity and changes in populations and ecosystems; and changes in environments. Students will conduct field and laboratory investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving.

Anatomy and Physiology

Credits 1; Grades 10 - 12

Prerequisite: Biology and a second science credit

Anatomy and Physiology is a college preparatory and a laboratory-oriented course that will provide opportunities for the student to observe anatomical structures and examine physiological systems. Acquiring, classifying, and sequencing data; experiences in oral and written communication; and career explorations are skills that will be addressed in this course. This course may count as the 4th year science credit in the FHSP+End and Distinguished Level of Achievement (DLA) graduation plans and will count towards your grade point average.

Aquatic Science

Credits 1; Grades 11 - 12

Prerequisite: Biology and a second science credit

In Aquatic Science, students study the interactions of biotic and abiotic components in aquatic environments, including impacts on aquatic systems. Students who successfully complete Aquatic Science will acquire knowledge about a variety of aquatic systems, conduct investigations and observations of aquatic environments, work collaboratively with peers, and develop critical-thinking and problem-solving skills.



Forensic Science

Credits 1; Grades 11 - 12

Prerequisite: Biology; Chemistry

Forensic Science is a course that introduces students to the application of science to connect a violation of law to a specific criminal, criminal act, or behavior and victim. Students will learn terminology and procedures related to the search and examination of physical evidence in criminal cases as they are performed in a typical crime laboratory. Using scientific methods, students will collect and analyze evidence such as fingerprints, bodily fluids, hairs, fibers, paint, glass, and cartridge cases. Students will also learn the history and the legal aspects as they relate to each discipline of forensic science. *This is also a CTE course.*

Advanced Animal Science

Credits 1; Grades 11 - 12

Prerequisite: Biology and Chemistry or IPC and Chemistry; Algebra I and Geometry; and either Small Animal Management, Equine Science, or Livestock Production

If pursuing an endorsement through the Agriculture, Food, and Natural Resources career cluster, then Advanced Animal Science will be taken after completing the necessary prerequisites for the Business and Industry endorsement.

To be prepared for careers in the field of animal science, students need to attain academic skills and knowledge, acquire knowledge and skills regarding career opportunities, entry requirements, and industry standards. To prepare for success, students need opportunities to learn, reinforce, apply and transfer their knowledge and skills in a variety of settings. This course examines the interrelatedness of human, scientific, and technological dimensions of livestock production. Instruction is designed to allow for the application of scientific and technological aspects of animal science through field and laboratory experiences. This course qualifies as a fourth science credit.



Advanced Plant & Soil Science **Credits 1; Grades 11 - 12**

Recommended prerequisite: Biology, IPC, Chemistry or Physics

If pursuing an endorsement through the Agriculture, Food, and Natural Resources career cluster, then Advanced Plant & Soil Science will be taken after completing the necessary prerequisites for the Business and Industry endorsement.

This course provides a way of learning about the natural world. Students should know how plant and soil science has influenced a vast body of knowledge, that there are still applications to be discovered, and that plant and soil science is the basis for many other fields of science. Investigations, laboratory practices, and field exercises will be used to develop an understanding of current plant and soil science. This course is designed to prepare students for careers in the food and fiber industry. Students will learn, reinforce, apply, and transfer their knowledge in a scientific setting. There is an option for the 2nd half of this course to take Horticulture through Weatherford College. This will count as a dual credit course if you take this portion. You will have to meet the requirements and the course will be taught by an AHS instructor. This course qualifies as a fourth science credit.

Dual Credit: Horticulture (AGRI 1415) **Credits: ½ ; Grades 11-12**

This course will be taught by an AHS Instructor during the Spring semester of Advanced Plant & Soil Science. The basics of the course include structure, growth, and development of horticultural plants. Examination of environmental effects, basic principles of reproduction, production methods ranging from outdoor to controlled climates, nutrition, and pest management.

Dual Credit Science: Biology for Non-Science Majors 1&2 (BIOL 1408 & BIOL 1409) **Credits: ½ each; Grades: 11-12**

This course provides a survey of biological principles, covering cell structure, genetics, evolution, and ecology, including a mandatory laboratory component. This 4-credit course is designed for non-science students to build foundational knowledge, focusing on cell physiology, molecular biology, and scientific reasoning.



Social Studies and Economics Courses

World Geography

Credits 1; Grade 9

Prerequisite: None

World Geography is the study of the earth, its regions, and the people who live in these regions. Students will study topography, weather, and climate of each region as well as the languages, customs, and ways of living of the people who inhabit these regions. In addition, the interaction of people with the environment and with each other will be studied. Students will become familiar with the relative locations of the world's continents, oceans, and countries and will learn to use maps, charts, graphs, and other methods of research used by geographers.

World History

Credits 1; Grade 10

Prerequisite: None

World History aims both to discover general knowledge about the development and diffusion of civilization and to foster an appreciation that such knowledge is vitally important to understanding our modern era. This course aims to develop students' historical understanding, broaden their perspective on world affairs and sharpen their critical thinking skills.

United States History

Credits 1; Grade 11

Prerequisite: None

United States History covers the period after Reconstruction to the present and will include the following: emergence of the United States as a world power, the economic development and growth of the United States, and the social and cultural development of the United States. This course will require a STAAR End of Course Exam.

Dual Credit US History: US History Studies to 1877 (HIST 1301)

Credits ½; Grade 11

Prerequisite: Must meet eligibility requirements

United States History I includes the study of pre-Columbian, colonial, revolutionary, early national, slavery and sectionalism, and the Civil War/Reconstruction eras. Themes that may be addressed in United States History I include: American settlement and diversity, American culture, religion, civil and human rights, technological change, economic change, immigration and migration, and creation of the federal government. 3 credit hours. This course satisfies ½ credit of required high school US History credit and should be paired with HIST 1302 in the second semester. Students completing HIST 1301 and 1302 are required to take the STAAR End of Course Exam (EOC) for US History.



Dual Credit US History: US History Studies since 1877 (HIST 1302) **Credits ½; Grade 11**

Prerequisite: History 1301 and must meet eligibility requirements

United States History II examines industrialization, immigration, world wars, the Great Depression, Cold War, and post-Cold War eras. Themes that may be addressed in United States History II include: American culture, religion, civil and human rights, technological change, economic change, immigration and migration, urbanization and suburbanization, the expansion of the federal government, and the study of U.S. foreign policy. 3 credit hours. This course satisfies ½ credit of required high school US History credit and should be paired with HIST 1301 in the first semester. Students completing HIST 1301 and 1302 are required to take the STAAR End of Course Exam (EOC) for US History.

U.S. Government **Credits ½; Grade 12**

Prerequisite: None

United States Government provides an opportunity for students to study foundations of the United States political system, development of the United States governmental system, the structure and functions of the United States government, and the role of decision-making in civic affairs.

Dual Credit Government: Federal (US) Government (GOVT 2305) **Credits ½; Grade 12**

Prerequisite: Meet eligibility requirements

Origin and development of the U.S. Constitution, structure and powers of the national government including the legislative, executive, and judicial branches, federalism, political participation, the national election process, public policy, civil liberties and civil rights. 3 credit hours. **This course satisfies the high school requirement of Government.**

Dual Credit Government: Texas Government (GOVT 2306) **Credits ½; Grade 12**

Prerequisite: Meet eligibility requirements

Origin and development of the Texas constitution, structure and powers of state and local government, federalism and intergovernmental relations, political participation, the election process, public policy, and the political culture of Texas. This is an elective dual credit course.

Economics with Emphasis on the Free Enterprise System and Its Benefits **Credits ½; Grade 12**

Prerequisite: None

Economics with Emphasis on the Free Enterprise System and Its Benefits emphasizes the American free enterprise system, government in the American economic system, American economic system and international economic relations, consumer economics, and social studies attitudes, values, and skills for citizenship.



Social Studies Electives

Dual Psychology - Introduction to Psychology (PSYC 2301)

Credits ½; Grades 10 - 12

Prerequisite: Meet eligibility requirements

General Psychology is a survey of the major psychological topics, theories and approaches to the scientific study of behavior and mental processes. This course is taught completely online through Weatherford College and fees are associated.

Dual Sociology - Introduction to Sociology (SOCI 1301)

Credits ½; Grades 10 - 12

Prerequisite: Meet eligibility requirements

The scientific study of human society, including ways in which groups, social institutions, and individuals affect each other. Causes of social stability and social change are explored through the application of various theoretical perspectives, key concepts, and related research methods of sociology. Analysis of social issues in their institutional context may include topics such as social stratification, gender, race/ethnicity, and deviance. This course is taught completely online through Weatherford College and fees are associated.



Fine Arts Courses: Arts

Art I

Credits 1; Grades 9 - 12

Prerequisite: None

Art I is an introductory course in which students will learn how to use the elements and principles of art to create a variety of two and three dimensional art (art production). Media explored will include but will not be limited to, drawing, painting, printmaking, sculpture, ceramics, and fibers. Students will also be introduced to the historical and cultural influences on art (art history). They will explore the philosophical nature of art (aesthetics) and students will learn to make critical judgments about art (art criticism). Art 1 is a year-long course in which first semester skills are needed to be successful in semester two.

Art 2

Credits 1; Grades 9 - 12

Prerequisite: Art 1

Art I is an introductor

Art 3

Credits 1; Grades 9 - 12

Prerequisite: Art 1 and Art 2

Art I is an introductor

Dual Credit: Art Appreciation (ARTS 1301)

Credits ½; Grades 10 - 12

Prerequisite: None

A general introduction to the visual arts designed to create an appreciation of the vocabulary, media, techniques, and purposes of the creative process. Students will critically interpret and evaluate works of art within formal, cultural, and historical contexts. This course is taught completely online through Weatherford College and fees are associated.



Fine Arts Courses: Music

Band 1, 2, 3, or 4

Credits 1 per year; Grades 9 - 12

Prerequisite: Middle School band

Band is a rigorous, full year course concentrating on the continued development of fundamental wind and percussion skills. The rehearsal and performance schedules are demanding, including outside-of-school practices, football games, pep rallies, contests, sectionals, and concerts. Participating in fall marching band allows students to earn ½ credit of the required P.E. credit. Additional expenses for supplies will be incurred. Students enrolling in any band course are required to participate in marching band. Special exceptions to this may only be considered in extenuating health related circumstances and must be discussed directly with the program director and campus principal or their designee for consideration. A balanced focus on both individual and ensemble development occurs throughout both semesters.

Jazz Ensemble 1, 2, 3, or 4

Credits 1 per year; Grades 9 - 12

Prerequisite: Teacher recommendation

Jazz Ensemble is a full year course in addition to other band courses. The concentration of this course is a continuation of the curricular development happening in the band program. Exceptions to the Jazz Ensemble course expectations must be discussed with the band director and campus principal or designee.

Music Theory 1

Credits 1; Grades 9 - 12

Prerequisite: None

Students develop aesthetic and cultural awareness through exploration, leading to creative expression. The four basic strands--foundations: music literacy; creative expression; historical and cultural relevance; and critical evaluation and response--provide broad, unifying structures for organizing the knowledge and skills students are expected to acquire. Through creative expression, students apply their music literacy and the critical-thinking skills of music to read, write, create, and/or move. By experiencing musical periods and styles, students will understand the relevance of music to history, culture, and the world, including the relationship of music to other academic disciplines and the vocational possibilities offered.



Fine Arts Courses: Theatre Arts

Theatre Tech I, II, III, and IV

Credits 1; Grades 9 - 12

Prerequisite: None

These courses familiarize the students with various aspects of technical theatre such as lighting, set design, sound, make-up, and costumes. Students participate in research and design and work on technical crews for stage productions. Students may be required to attend rehearsals or performances outside of regular school hours. Courses must be taken in sequence.

Theatre Production

Credits 1; Grades 10 - 12

Prerequisite: Must be approved by instructor

This course provides practical hands-on experience in acting and stagecraft through the preparation and public performance of plays. This course is for students who are in One Act Play.



Languages Other Than English Courses

Spanish I

Credits 1; Grades 9 - 12

Prerequisite: none

Students in Spanish I will be able to express meaning in simple contexts and understand sentence-length information. Students may be generally understood by people accustomed to dealing with language learners. Students will acquire and discover the target language through speaking, listening, reading, and writing activities. This course will lay the framework for continuing in the target language and will introduce students to the target language cultures. The majority of this course is conducted in the target language.

Spanish II

Credits 1; Grades 9 - 12

Prerequisite: Spanish I

Students in Spanish II will be able to express meaning in straightforward and personal contexts and understand information from simple connected statements. Students are generally understood by people accustomed to dealing with language learners. Students will continue to acquire and discover the target language through speaking, listening, reading, and writing activities. This course allows the students to begin communicating in a target language environment. The majority of this course is conducted in the target language.



Health and Physical Education Courses

Physical Education Requirements

- Uniforms may be required.
 - See your counselor for more detailed information on courses that qualify for PE credit
- The substitution activities of marching band may be awarded one P.E. credit toward graduation that may satisfy the physical education credit requirement.

Physical Education

Credits 1; Grades 9 - 12

Prerequisite: None

Students acquire the knowledge and skills for movement that provide the foundation for enjoyment, continued social development through physical activity, and access to a physically-active lifestyle.

Athletics

Credits 1; Grades 9 - 12

Prerequisite: Must have a physical

Students participate in team or individual sports. Requires after or before school practices and out of town games. Students must meet UIL rules for participation and have a physical. If you participate in Golf and Powerlifting, these sports are before and after school only. All other sports participants should be in the athletic period.

Cheer

Credits ½; Grades 9 - 12

Prerequisite: Must be selected to squad

Physical Education credit may be earned by the Cheer course. Students will receive PE credit for cheer course for the first and second years (½ each year). A local credit will be awarded for any additional credits.

AISD offers the following competitive sports:

- Football
- Basketball (boys and girls)
- Volleyball (girls)
- Golf
- Softball
- Baseball
- Track
- Cross Country
- Powerlifting
- Cheerleading (½ state credit earned first year taken, local credits after 2nd year)



Career and Technical Education

Agriculture, Food & Natural Resources

Program of Study: Animal Science

Principles of Agriculture, Food & Natural Resources

Credits 1; Grades 9 - 12

Prerequisite: None

This is the introductory course for any student pursuing a Business and Industry endorsement through the Agriculture, Food, and Natural Resources career cluster. To prepare for success, students need to have opportunities to learn, reinforce, experience, apply, and transfer their knowledge and skills in a variety of settings in which this course specifically targets the four main sectors of agriculture; animal sciences, horticulture sciences, agriculture mechanics, and civic leadership. This course allows students to develop knowledge and skills regarding career opportunities, personal development, globalization, industry standards, and best practices used in a variety of agricultural fields. Students will also have the option to join the FFA organization where they will develop leadership and communication skills as well as the opportunity to participate in the animal industry through livestock showing or career development events.

Equine Science

Credits ½; Grades 10 - 12

Prerequisite: None

If pursuing an endorsement through the Agriculture, Food, and Natural Resources career cluster, then Equine Science will be taken after completing the necessary prerequisites for the Business and Industry endorsement.

This course is designed to introduce students to the many aspects of the horse industry. Students will learn the basics of horse care, breed standards, equine nutrition, accepted management practices, reproduction, equestrian events, and common training theories and techniques. Students will further develop their knowledge of careers in the equestrian field. Students will have the opportunity to improve their leadership skills through the FFA organization. Equine Science will count toward fulfilling prerequisites set for Veterinary Medical Applications. This course is paired with the semester course of Small Animal Management.



Small Animal Management

Credits ½; Grades 10 - 12

Prerequisite: None

If pursuing an endorsement through the Agriculture, Food, and Natural Resources career cluster, then Advanced Animal Science will be taken after completing the necessary prerequisites for the Business and Industry endorsement.

This course is designed to develop knowledge and skills pertaining to the ownership, selection, reproduction, nutritional requirements, health and management, and breed identification of a variety of small animals common to the pet industry. This is a laboratory- oriented course that gives students hands-on experience in working with a variety of small animals that may include, but are not limited to dogs, cats, Guinea pigs, rabbits, other small mammals, as well as birds, reptiles and amphibians. Small Animal Management will fulfill one of the prerequisites set for Veterinary Medical Applications. This course is paired with the semester course of Equine Science.

Livestock Production

Credits 1; Grades 10 - 12

Prerequisite: None

If pursuing an endorsement through the Agriculture, Food, and Natural Resources career cluster, then Advanced Animal Science will be taken after completing the necessary prerequisites for the Business and Industry endorsement.

This course provides knowledge and skills related to animal systems, career opportunities, and industry expectations in livestock production. It provides the student with the opportunity to learn technical skills relating to the scientific and technological aspects of animal systems, anatomy and physiology, nutrition, reproduction, genetics, pests and diseases, business management and operation skills. Animal species to be addressed in this course may include, but are not limited to, beef cattle, dairy cattle, sheep, goats, poultry and exotics. Students will have the opportunity to improve their leadership skills through the FFA organization. Livestock Production will count toward fulfilling prerequisites set for Veterinary Medical Applications.



Advanced Animal Science
Credits 1; Grades 11 - 12

Prerequisite: Biology and Chemistry or IPC; Algebra I and Geometry; and either Small Animal Management, Equine Science, or Livestock Production

If pursuing an endorsement through the Agriculture, Food, and Natural Resources career cluster, then Advanced Animal Science will be taken after completing the necessary prerequisites for the Business and Industry endorsement.

To be prepared for careers in the field of animal science, students need to attain academic skills and knowledge, acquire knowledge and skills regarding career opportunities, entry requirements, and industry standards. To prepare for success, students need opportunities to learn, reinforce, apply and transfer their knowledge and skills in a variety of settings. This course examines the interrelatedness of human, scientific, and technological dimensions of livestock production. Instruction is designed to allow for the application of scientific and technological aspects of animal science through field and laboratory experiences. This course qualifies as a fourth science credit..



Program of Study: Plant Science

Principles of Agriculture, Food & Natural Resources

Credits 1; Grades 9 - 12

Prerequisite: None

This is the introductory course for any student pursuing a Business and Industry endorsement through the Agriculture, Food, and Natural Resources career cluster. To prepare for success, students need to have opportunities to learn, reinforce, experience, apply, and transfer their knowledge and skills in a variety of settings in which this course specifically targets the four main sectors of agriculture; animal sciences, horticulture sciences, agriculture mechanics, and civic leadership. This course allows students to develop knowledge and skills regarding career opportunities, personal development, globalization, industry standards, and best practices used in a variety of agricultural fields. Students will also have the option to join the FFA organization where they will develop leadership and communication skills as well as the opportunity to participate in the animal industry through livestock showing or career development events.

Floral Design

Credits 1; Grades 9 - 12

Prerequisite: None

Students will analyze and create floral designs through the identification of design principles and techniques in floral art and interiorscapes, using cut flowers as well as silk flowers. They will develop skill in the management factors of floral enterprises such as: control of temperature, preservatives, and cutting techniques; identification of tools, chemicals, and equipment used in floral design; and management of pests. This course satisfies the fine arts graduation requirement.

Greenhouse Operation and Production

Credits 1; Grades 10 - 12

Recommended prerequisite: Principles of Agriculture

Greenhouse Operation and Production is designed to develop an understanding of greenhouse production techniques and practices. To prepare for careers in horticultural systems, students must attain academic skills and knowledge, acquire technical knowledge and skills related to horticultural systems and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations.



Advanced Plant & Soil Science

Credits 1; Grades 11 - 12

Recommended prerequisite: [Biology](#), [IPC](#), [Chemistry](#) or [Physics](#)

If pursuing an endorsement through the Agriculture, Food, and Natural Resources career cluster, then Advanced Plant & Soil Science will be taken after completing the necessary prerequisites for the Business and Industry endorsement.

This course provides a way of learning about the natural world. Students should know how plant and soil science has influenced a vast body of knowledge, that there are still applications to be discovered, and that plant and soil science is the basis for many other fields of science. Investigations, laboratory practices, and field exercises will be used to develop an understanding of current plant and soil science. This course is designed to prepare students for careers in the food and fiber industry. Students will learn, reinforce, apply, and transfer their knowledge in a scientific setting. There is an option for the 2nd half of this course to take Horticulture through Weatherford College. This will count as a dual credit course if you take this portion. You will have to meet the requirements and the course will be taught by an AHS instructor. This course qualifies as a fourth science credit.



Program of Study: Agricultural Technology and Mechanical Systems

Principles of Agriculture, Food & Natural Resources

Credits 1; Grades 9 - 12

Prerequisite: None

This is the introductory course for any student pursuing a Business and Industry endorsement through the Agriculture, Food, and Natural Resources career cluster. To prepare for success, students need to have opportunities to learn, reinforce, experience, apply, and transfer their knowledge and skills in a variety of settings in which this course specifically targets the four main sectors of agriculture; animal sciences, horticulture sciences, agriculture mechanics, and civic leadership. This course allows students to develop knowledge and skills regarding career opportunities, personal development, globalization, industry standards, and best practices used in a variety of agricultural fields. Students will also have the option to join the FFA organization where they will develop leadership and communication skills as well as the opportunity to participate in the animal industry through livestock showing or career development events.

Agricultural Mechanics & Metal Technologies

Credits 1; Grades 10 - 12

Recommended prerequisite: Principles of Agriculture, Food and Natural Resources

This course is designed to develop an understanding of agricultural mechanics as it relates to safety and skills in tool operation, electrical wiring, plumbing, carpentry, fencing, concrete, and metal-working techniques. To prepare for careers in agricultural power, structural, and technical systems, students must attain academic skills and knowledge; acquire technical knowledge and skills related to power, structural, and technical agricultural systems and the industry; and develop knowledge and skills regarding career opportunities, entry requirements, industry certifications, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer knowledge and skills and technologies in a variety of settings.

Agricultural Structures Design and Fabrication

Credits 1; Grades 11 - 12

Prerequisite: Agricultural Mechanics & Metal Technologies

In Agricultural Structures Design and Fabrication, students will explore career opportunities, entry requirements, and industry expectations. To prepare for careers in mechanized agriculture and technical systems, students must attain knowledge and skills related to agricultural structures design and fabrication. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their academic knowledge and technical skills in a variety of settings.



Agricultural Equipment Design & Fabrication

Credits 1; Grades 11 - 12

Recommended prerequisite: Agricultural Mechanics & Metal Technologies

In this course, students will acquire knowledge and skills related to the design and fabrication of agricultural equipment. To prepare for careers in mechanized agriculture and technical systems, students must attain knowledge and skills related to agricultural equipment design and fabrication. To prepare for success, students reinforce, apply, and transfer their academic knowledge and technical skills in a variety of settings. Students will have an opportunity to complete an industry based certification in Welding.

Practicum in Agriculture, Food, and Natural Resources

Credits 1; Grades 11 - 12

Recommended prerequisite: None

In this course, students will



Program of Study: Business Management

Business Information Management I

Credits 1; Grades 9 - 12

Recommended prerequisite: Principles of Business, Marketing and Finance

If pursuing an endorsement through the Business Management and Administration career cluster, then Business Information Management I will be taken after completing the necessary prerequisites for the Business and Industry endorsement. Students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society. Students apply technical skills to improve keyboarding proficiency, create word-processing documents, develop spreadsheets, formulate databases, as well as create and animate electronic presentations using Microsoft Office software. These skills will assist students in making a successful transition to postsecondary education and the workforce.

Business Information Management II

Credits 1; Grades 10 - 12

Prerequisite: Business Information Management I

Students apply advanced technical skills to create advanced word-processing documents, develop advanced spreadsheets, formulate advanced databases for use within corporate or small business inventory purposes, as well as create and animate advanced electronic presentations using Microsoft Office software. Students will have the option to become certified as a Microsoft Office Specialist.

Statistics & Business Decision Making

Credits 1; Grades 11 - 12

Prerequisite: Algebra II

Statistics and Business Decision Making is an introduction to statistics and the application of statistics to business decision making. Students will use statistics to make business decisions. Students will determine the appropriateness of methods used to collect data to ensure conclusions are valid. When possible, students will apply mathematics to problems arising in everyday life, society, and the workplace. This course will count as a fourth math under the Foundation Plan with Endorsements.

Career Prep for Program of Study

Credits 3; Students leave for 3 periods for Work; Grades 12

Prerequisite:

Instructional Practices in Education an



Education & Training

Program of Study: Teaching and Training

Principles of Human Services

Credits 1; Grades 9 - 12

Prerequisite: None

Principles of Human Services is a laboratory course that will enable students to investigate careers in the Human Services Career Cluster, including counseling and mental health, early childhood development, family and community, personal care, and consumer services. Each student is expected to complete the knowledge and skills essential for success in high-skill, high-wage, or high-demand human services careers.

Human Growth and Development

Credits 1; Grades 10 - 12

Prerequisite: None

Human Growth and Development is an examination of human development across the lifespan with emphasis on research, theoretical perspectives, and common physical, cognitive, emotional, and social developmental milestones. This course covers material that is generally taught in a postsecondary, one-semester introductory course in developmental psychology or human development. Students also complete technical dual credit with this course through Weatherford College.

Instructional Practices

Credits 2; Double blocked; Grades 11 - 12

Prerequisite: Principles of Human Services, Human Growth

Instructional Practices in Education and Training is a field-based internship that provides students with background knowledge of school-aged child and adolescent development as well as principles of effective teaching and training practices. Students work under the joint direction and supervision of both a teacher with knowledge of early childhood education and exemplary educators or trainers in direct instructional roles with elementary-, middle school-, and high school-aged students. Students learn to plan and direct individualized instruction and group activities, prepare instructional materials, develop materials for educational environments, assist with record keeping, and complete other responsibilities of teachers, trainers, paraprofessionals, or other educational personnel. Supply list and fees required. Fingerprint and/or background checks may be required. Students must provide their own transportation to and from the off-campus field sites. Students will have the option to become certified an Educational Aide I. This course will be scheduled during two periods.



Practicum in Education and Training
Credits 2; Double blocked; Grade 12

Prerequisite: Instructional Practices

Practicum in Education and Training is a field-based internship that provides students background knowledge of the school-aged child and adolescent development principles as well as principles of effective teaching and training practices. Students in the course work under the joint direction and supervision of both a teacher with knowledge of early childhood education and exemplary educators in direct instructional roles with elementary-, middle school-, and high school-aged students. Students learn to plan and direct individualized instruction and group activities, prepare instructional materials, assist with record keeping, make physical arrangements, and complete other responsibilities of classroom teachers, trainers, paraprofessionals, or other educational personnel. Supply list and fees required. Fingerprint and/or background checks may be required. Students must provide their own transportation to and from the off-campus field sites. This course is scheduled during two periods.



Health Science

Program of Study: Diagnostic and Therapeutic Services / Exercise Science, Wellness and Restoration

Principles of Health Science

Credits 1; Grades 9 - 12

Prerequisite: None

This course is designed to provide students an overview of the therapeutic, diagnostic, health informatics, support services, biotechnology research, and development systems of the healthcare industry along with the requirements necessary to further their education to succeed in current or emerging healthcare professions. Through the instructional content aligned with challenging academic standards and relevant technical knowledge and skills, students should learn to reason, think critically, make decisions, solve problems, communicate effectively, and recognize that quality health care depends on the ability to collaborate well with others. Materials fee may be required for this course.

Medical Terminology

Credits 1; Grades 9 - 12

Prerequisite: None

The Medical Terminology course is designed to introduce students to the structure of medical terms, including prefixes, suffixes, word roots, singular and plural forms, and medical abbreviations. The course allows students to achieve comprehension of medical vocabulary appropriate to medical procedures, human anatomy and physiology, and pathophysiology.

Kinesiology I

Credits 1; Grade 9-10

Prerequisites: None

This course is designed to introduce students to the basic concepts of kinesiology. Students will gain an understanding of body mechanics, physiological functions of muscles and movements, the history of kinesiology, and the psychological impact of sports and athletic performance. Students will also explore careers within the kinesiology field and be able to explain the societal demand for kinesiology-related jobs. Students will develop a foundation in Kinesiology I that will prepare them for upper-level courses that will dive deeper into the anatomical and physiological functions of the body and provide opportunities for an industry-certified exam such as a certified personal trainer.



Kinesiology II

Credits 1; Grade 11-12

Prerequisites: Kinesiology I

The Kinesiology II course is designed to provide students an advanced level of knowledge, skills, and understanding of body composition and the effect on health, nutritional needs of physically active individuals, qualitative biomechanics, application of therapeutic modalities, appropriate rehabilitation services, and aerobic training intensity programs. The course is designed to allow students to advance their understanding of professional standards, employability skills, and ethical and legal standards. Throughout this course, students explore the healthcare/exercise business model and gain an understanding of therapeutic sports psychology. Students develop proper aerobic fitness programs and rehabilitation programs. Kinesiology II prepares students for an industry certification exam such as Certified Personal Trainer.

Anatomy and Physiology

Credits 1; Grades 10 - 12

Prerequisite: Biology and a second science credit

Anatomy and Physiology is a college preparatory and laboratory-oriented course that will provide opportunities for the student to observe anatomical structures and examine physiological systems. Acquiring, classifying, and sequencing data; experiences in oral and written communication; and career explorations are skills that will be addressed in this course. This course may count as the 4th year science credit in the FHSP+End and Distinguished Level of Achievement (DLA) graduation plans and will count towards your grade point average.

Health Science Theory

Credits 1; Grades 10 - 12

Prerequisite: Biology

The Health Science Theory course is designed to provide for the development of advanced knowledge and skills related to a wide variety of health careers. Students will employ hands-on experiences for continued knowledge and skill development.

Practicum in Health Science

Credits 2; Double blocked; Grades 11-12

Prerequisites: Biology, Chemistry

The Extended Practicum in Health Science course is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of expertise. During this course, students will have the opportunity to take a medical certification TBD.



Other Electives

Career Preparation I/Extended Career Prep

Credits 3; Grade 11-12

Prerequisites: None

Career Preparation I provides opportunities for students to participate in a work-based learning experience that combines classroom instruction with business and industry employment experiences. The goal is to prepare students with a variety of skills for a changing workplace. Career preparation is relevant and rigorous, supports student attainment of academic standards, and effectively prepares students for college and career success.

Extended Career Preparation provides opportunities for students to participate in a work-based learning experience that combines classroom instruction with business and industry employment experiences. The goal is to prepare students with a variety of skills for a changing workplace. Career preparation is relevant and rigorous, supports student attainment of academic standards, and effectively prepares students for college and career success.

Career Preparation II/Extended Career Prep

Credits 3; Grade 12

Prerequisites: Career Prep I

Career Preparation II provides opportunities for students to participate in a work-based learning experience that combines classroom instruction with business and industry employment experiences. The goal is to prepare students with a variety of skills for a changing workplace. Career preparation is relevant and rigorous, supports student attainment of academic standards, and effectively prepares students for college and career success.

Extended Career Preparation provides opportunities for students to participate in a work-based learning experience that combines classroom instruction with business and industry employment experiences. The goal is to prepare students with a variety of skills for a changing workplace. Career preparation is relevant and rigorous, supports student attainment of academic standards, and effectively prepares students for college and career success.

Dollars and Sense

Credits .5; Grade 11-12

Prerequisites: None

Recommended Prerequisite: Principles of Human Services

Dollars and Sense focuses on consumer practices and responsibilities, money-management processes, decision-making skills, impact of technology, and preparation for human services careers. (Only offered as needed)

Graphic Design and Illustration I (Yearbook)

Credits 1; Grade 10-12

Prerequisites: None

Within this context, in addition to developing knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an understanding of the industry with a focus on fundamental elements and principles of visual art and design.



Graphic Design and Illustration II

Credits 1; Grade 10-12

Prerequisites: Graphic Design and Illustration I

Within this context, students will be expected to develop an advanced understanding of the industry with a focus on mastery of content knowledge and skills.

Interpersonal Studies

Credits .5; Grade 9-12

Prerequisites: None

Recommended Prerequisite: Principles of Human Services

Interpersonal Studies examines how the relationships between individuals and among family members significantly affect the quality of life. Students use knowledge and skills in family studies and human development to enhance personal development, foster quality relationships, promote wellness of family members, manage multiple adult roles, and pursue careers related to counseling and mental health services.

Lifetime Nutrition and Wellness

Credits .5; Grade 9-12

Prerequisites: None

Recommended Prerequisite: Principles of Human Services

Lifetime Nutrition and Wellness is a laboratory course that allows students to use principles of lifetime wellness and nutrition to help them make informed choices that promote wellness as well as pursue careers related to hospitality and tourism, education and training, human services, and health sciences. This course is paired with Interpersonal Studies.