

Cashion MS/HS  
Course Descriptions  
2021-2022



## **Middle School English/Language Arts Courses**

**Teachers: Lynda Riedlinger and Laura Boeckman**

**6th Grade English** - Students will review the 8 parts of speech, sentence variety, 5 paragraph essays, and will be actively discussing the future of the English language.

**7th Grade English** - This course encompasses 7<sup>th</sup> grade Oklahoma Educational Standards for English. It includes a review of grammar skills, application of the writing process as well as application various writing modes and techniques. Compositions skills and critical reading/writing skills will be a focus of this course. Fundamental language skills of reading, writing, speaking, listening, thinking, and presenting are a core part of this class.

**7th Grade Reading** - This course encompasses 7<sup>th</sup> grade Oklahoma Educational Standards for reading. Vocabulary and critical reading and thinking skills will be a continual focus throughout the year. This course includes the study of a variety of literary genres such as short stories, novels, poetry, and nonfiction. Fundamental language skills of reading, writing, speaking, listening, thinking, and presenting are a core part of this class.

**8th Grade ELA** - The course encompasses 8th grade Oklahoma Educational Standards for English and reading. Fundamental language skills of reading, writing, speaking, listening, thinking, and presenting are a core part of this class. Vocabulary and composition skills will be a continual focus throughout the year. This course includes the study of a variety of literary genres such as short stories, poetry, novels, and nonfiction. Critical reading and writing skills will also be a main focus of this course.

**Reading** - Throughout the school year students will be actively engaged in learning about different types of figurative language, as well as other reading techniques. We will also read as a class different books that include Hatchet, Bridge to Terabithia, and The Boy in the Striped Pajamas.

## **Middle School Social Studies**

**Teachers: Jerry Casey and Brian Archer**

**6th Grade Social Studies** - Students will have the opportunity to learn about the culture, geography, and brief history of the United States, Canada, Central America, and South America. Throughout the school year, your student can expect to complete a multitude of different (in class) projects that will help better reinforce these ideas and facts.

**6th Grade Leadership** - In Leadership, you will be engaged with other students your age discussing goals, dreams, and the future. Throughout the semester, you will be involved in different projects that not only impact you, but also impact the whole school and other school districts.

**7th Grade World Cultural Geography: Eastern Hemisphere** - Students will explore the history, geography, government, economic systems, current issues, and cultures of the Eastern Hemisphere with an emphasis on Europe, Asia, Africa, the Middle East, the Pacific Islands, Australia, and New Zealand. We will focus on understanding of economic, cultural, and political institutions of the Eastern World.

**8th Grade US History** - This course will examine the historical evolution of the United States from its colonial period to the end of the Reconstruction. A major focus of this course will entail placing American history in the larger context of western civilization. Hence, a constant emphasis is on the “big picture.” The intent is to give the student not only a firm grasp of American history but also a solid understanding of why these events were, and still are, important. The course will examine these developments chronologically (at least largely) with particular emphasis placed upon foreign and domestic political, economic and military policies, as well as the evolution of industry and society.

**8th Grade Current Issues** - In this course we will look at the dynamics of global interactions among nations and regions present issues that affect all humanity. These dynamics include: competing beliefs and goals; methods of engagement; and conflict and cooperation. Contemporary issues have political, economic, social, historic and geographic components. Approaches to addressing global and regional issues reflect historical influences and multiple perspectives.

## Other Middle School Courses

**Study Skills Class** - The study skills course is to provide extra support for material presented in the general curriculum. This may include reinforcing concepts learned and additional time for help with general curriculum classroom assignments. This class would be most beneficial/appropriate for students who need extra support outside of the general curriculum.

**Keyboarding** - Students will learn keyboarding skills utilizing current technology. They will also develop keyboarding speed and accuracy skills while demonstrating appropriate keyboarding techniques. (One semester course)

**FACS-Tween Life(7th)**- A course designed to assist 7th grade students in setting goals, making good decisions and developing problem solving skills. This course offers students the opportunity to explore areas of learning through hands-on activities including nutrition, simple food preparation, safety of self, relationships, child care, money management, green living and career exploration.

**MS Choirs** - The Choral Music program is designed to enhance the musical, creative and expressive qualities of all students. Musical opportunities are provided for every child to learn the basic skills of singing, playing and reading music, developing song repertoire, broadening listening skills and experiencing the interrelated nature of music with other cultures and content areas.

The middle school and high school choir class is designed for students to apply musical skills as they continue to create and experience music as a musical ensemble. Students will continue to develop an understanding and appreciation of the differences in music from other cultures and the connections music brings to people, places and time. The topics in this class will provide a strong basis for the continuation of their music skills as the high school age child continues on their path to becoming a life-long participant of music.

## **Middle School Mathematics Courses**

**Teachers: Virginia Miller & Lisa Pickle**

**6th Grade Math** - Students focus on active engagement with numbers by focusing on conceptual understanding, computational and procedural skills, and problem solving. The 6th grade standards require students to study the following areas: rational numbers, algebraic thinking, proportional reasoning, statistics, data analysis, probability, and plane and solid shapes.

**7th Grade Math** - This is a basic and logical form of mathematics primarily concerned with solving a problem to find the unknown. Topics that will be covered include decimals, integers, exponents, factors, fractions, equations, inequalities, percents, proportions, measurement, graphing in the coordinate plane, analyzing data, and probability. Students need to have completed 6<sup>th</sup> Grade Math prior to enrolling in this course.

**Pre-Algebra** - This is a basic and logical form of mathematics primarily concerned with solving a problem to find the unknown. Topics that will be covered include algebraic expressions and integers, solving equations and inequalities, factors, fractions, exponents, ratios, proportions, percents, linear and nonlinear functions, area, data analysis, and polynomials. **Pre-requisite:** 7<sup>th</sup> grade Math

## **Middle School Science Courses**

**Teachers: Kelli Kidd, Virginia Miller & Tony Wood**

**6th grade Science** - This class emphasizes the skills of scientific inquiry, scientific literacy and the use of 21st century skills in physical, life and earth science.

**7th Grade Physical Science** - The Physical Science Standards stress an in-depth understanding of the nature and structure of matter and the characteristics of energy. The standards place considerable emphasis on the technological application of Physical Science Principles. Major areas covered by the standards include the organization and use of the periodic table; physical and chemical changes; nuclear reactions; temperature and heat; sound; light; electricity and magnetism; and work, force, and motion. The Physical Science standards continue to build on skills of systematic investigation with a clear focus on variables and repeated trials. Students will plan and conduct research involving both classroom experimentation and literature reviews from written and electronic resources.

**8th Grade Life Science** - The Life Science standards emphasize a more complex understanding of change, cycles, patterns, and relationships in the living world. Students build on basic principles related to these concepts by exploring the cellular organization and the classification of organisms; the dynamic relationships among organisms, populations, communities, and ecosystems; and change as a result of the transmission of genetic information from generation to generation. This scientific view defines the idea that explanations of nature are developed and tested using observation, experimentation, models, evidence, and systematic processes based on logical thinking. Inquiry skills at this level include organization and mathematical analysis of data, manipulation of variables in experiments, and identification of sources of experimental error.

## **Middle School STEM Courses**

**Teacher: Nikki Lujan**

**6th Grade Design and Modeling** - Students discover the design process and develop an understanding of the influence of creativity and innovation in their lives. They are then challenged and empowered to use and apply what they've learned throughout the unit to design a therapeutic toy for a child who has cerebral palsy. (One semester course)

**7th Grade Automation and Robotics** - Students learn about the history and impact of automation and robotics as they explore mechanical systems, energy transfer, machine automation, and computer control systems. Using the VEX Robotics® platform, students apply what they know to design and program traffic lights, robotic arms, and more. (One semester course)

**7th Grade Medical Detectives** - Students play the role of real-life medical detectives as they analyze genetic testing results to diagnose disease and study DNA evidence found at a "crime scene." They solve medical mysteries through hands-on projects and labs, investigate how to measure and interpret vital signs, and learn how the systems of the human body work together to maintain health. (One semester course)

**8th Grade Medical Detectives** - Students play the role of real-life medical detectives as they analyze genetic testing results to diagnose disease and study DNA evidence found at a "crime scene." They solve medical mysteries through hands-on projects and labs, investigate how to measure and interpret vital signs, and learn how the systems of the human body work together to maintain health. (One semester course)

**8th Grade Flight and Space** - The exciting world of aerospace comes alive through Flight and Space. During this unit, students delve into the history of flight and space, discover the science behind aeronautics, and explore traveling and living in space. Students are then challenged to use their knowledge to design, build, and test an airfoil. (One semester course)

# High School Course Offerings

## Art Courses

Teacher: Vernon Richards

**Art 1** - Students work on all the elements of design and the basic fundamentals of drawing, perspective, color and design. They will learn about contour drawing, negative and positive space, value, contrast, texture and many other elements. They will also be exposed to ceramics with a variety of projects. They will learn basic painting skills and how to take care of equipment.

**Art 2** - Students work more in depth with elements of design and also learn about the principles of design. They will work on more in depth projects in drawing and a variety of media and drawing techniques. They learn more advanced ceramic techniques and apply previous knowledge to new projects. They will be introduced to a variety of painting techniques and different types of media for painting

**Art 3 & Art 4** - Students take previous learned knowledge and apply it to different types of drawing media and techniques. They will draw different parts of the face and head and learn to shade to create shape and form. They will also draw the full face and people. They will be allowed to come up with some of their own drawing projects based on their skill and knowledge. Ceramics throwing on the wheel and advanced sculptures. Painting will include a variety of content and media used.

Note: Students will take each Art course in number order.



## **MS/HS Instrumental Studies and Vocal**

**Teacher: Daniel Fibus & Alexzandra Carmen**

**6<sup>th</sup> Grade Band** - The students participate in parades, perform at the spring and fall concert and other events throughout the year. The band meets daily to introduce the students to the power the knowledge of music possesses. This is where the fundamentals of a successful program are laid down. Full Year course.

**Pre-requisites:** None

**7<sup>th</sup> and 8<sup>th</sup> Grade Band** - This band is open to all wind instrument and percussion players who wish to participate in a performing group. The band meets daily to refine the fundamentals of music and to expose students to a variety of music. This band is a performing group that presents concerts throughout the year and participates in parades, festivals and clinics each year and may perform as a pep band at various athletic and community events. All music and some instruments are furnished. Students are required to attend all performances and extra rehearsals, to supply certain parts of the band uniform, and to supply accessories to their instruments. Grade evaluation is based on written or playing examinations, skill improvement on instruments, daily participation, and attendance at performances. Full Year course. **Pre-requisites:** Willingness to work hard to get to the next step.

**Orchestra (7<sup>th</sup>-12<sup>th</sup> Grade)** - Orchestra is open to all string players who wish to study music through performance, increase their individual performance skills, and participate in an ensemble. Orchestra meets daily, and string orchestra literature is studied. This ensemble is a performing group that presents concerts throughout the year and performs in festivals, clinics, solo and ensembles. All music and some instruments are furnished. Students are required to attend all performances and extra rehearsals, to supply certain parts of the orchestra uniform, and to supply accessories to their instruments. Grade evaluation is based on written examinations, skill improvement on instruments, daily participation, and attendance at performances. Full year course. **Pre-requisite:** Basic knowledge of playing a string instrument.

**Jazz Band/Percussion Ensemble (7<sup>th</sup>-12<sup>th</sup> jazz enthusiasts/7<sup>th</sup> -12<sup>th</sup> grade percussionists)** Jazz Band is offered for students wishing to learn and develop the basic skills and concepts associated with jazz performance. This can be done on a student's primary or secondary instrument. Standard big band instrumentation

(saxophone, trumpet, trombone, guitar, upright/electric bass, keyboard, drums and/or percussion) is used.

Percussion Ensemble is the premiere ensemble for all percussionists. Students who play percussion in grades 7<sup>th</sup> – 12<sup>th</sup> should be taking this class. Students whose percussion isn't their primary instrument need director's permission to be part of this class.

Both ensembles will rehearse on a rotation schedule over a period of 2 weeks. The ensembles will present concerts throughout the year and participate in festivals, clinics, solo and ensemble contests. Students perform various styles of jazz including swing, bebop, Latin, rock, funk, and fusion. Improvisational skills are developed as well as an understanding of the historical significance of jazz/percussion music and musicians. All music and some instruments are furnished. Students are asked to supply certain parts of a jazz uniform, to supply accessories for their instruments, and to participate in performances through the year. Full year course. **Pre-requisite:** Audition for Jazz Band; huge desire to learn percussion.

**Pride of Cashion Band (9th-12th Grade)** - The name says it all! The heart and soul of Cashion! The Pride of Cashion Band is open to all wind instrument and percussion players who wish to participate in a performing group. Students are expected to perform at a mature level, have a good understanding of the fundamentals of music, and be proficient on their instrument. The Pride meets daily to explore a variety of music in the Wind Band tradition. The Pride is a performing group that presents concerts throughout the year. It also participates in parades, festivals and clinics each year and performs as a pep band at various athletic and community events. All music and some instruments are furnished. Students are required to attend all performances and extra rehearsals, to supply certain parts of the band uniform, and to supply accessories to their instruments. Grade evaluation is based on written or playing examinations, skill improvement on instruments, daily participation, and attendance at performances. **Pre-requisites:** Knowledge of playing any instrument, preferably wind or percussion; at least one year in band class.

**Music Appreciation (9<sup>th</sup>-12<sup>th</sup> Grade)** - This class will change the way you understand, appreciate and enjoy listening to music. Over the course of this semester we will be meeting to consider how music is created and how it impacts our lives. We will be discussing and researching diverse styles of music and their historical significance. When you leave this class, you will be able to describe and critique many forms of music as well as understand the historical context that

allowed different styles of music to be created. **Pre-requisite:** Open mindedness, willing to stretch their thinking.

**HS Choirs** - The Choral Music program is designed to enhance the musical, creative and expressive qualities of all students. Musical opportunities are provided for every child to learn the basic skills of singing, playing and reading music, developing song repertoire, broadening listening skills and experiencing the interrelated nature of music with other cultures and content areas.

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## **Business & Information Technology Courses**

**Teacher: Teresa Karnes**

**Fundamentals of Technology** (OK Promise approved) - This course will provide students with the fundamental concepts, principles, and ideas needed to understand how technology helps businesses operate and how they are managed in a rapidly changing global environment, which is needed for success in business-related careers. This course also provides job readiness skills and soft skills that are critical for success in any workplace setting. Students will develop leadership traits and identify their leadership potential through participation in the Business Professionals of America (an association of business students) student organization.

**Fundamentals of Marketing** - This is a course of study in the basic marketing concepts and foundations with an emphasis on the application of technology to perform marketing duties/tasks and software applications including the use of word processing, databases, spreadsheets, and graphics. Course content includes topics related to human relations, math, communication, economics, selling, promotion, risk management, distribution, and marketing trends. Students learn office and job safety, competencies required to secure and hold jobs. Students will develop leadership traits and identify their leadership potential through participation in the DECA (an association of marketing students) student organization.

**Fundamentals of Administrative Technologies** (OK Promise approved) - This course builds on the core business skills and will provide students with the concepts, principles, and attitudes needed to understand how an office is operated and managed in a rapidly changing global environment. State-of-the-art personal computing is integrated throughout the course. **Pre-requisite:** Fundamentals of Technology

**Digital Editing and Production Photography** - Students will acquire skills in digital photography and editing images. Additionally, students will understand certification standards and copyright basics. **Pre-requisite:** Fundamentals of Technology

**Desktop Publishing and Graphic Design - Yearbook** (OK Promise approved) - Students will acquire skills related to communicating through visual design with the primary emphasis of this course being desktop publishing, creating the yearbook, photography, and working with graphics. **Pre-requisites:** Fundamentals of Technology and have teacher approval

## Science Courses

Teachers: **Kim Simmons & Karen McCabe**

**Environmental Science** - Intended for Freshman level students or students who need another science class before Biology. Environmental Science explores the following: Atmosphere, Geosphere, The Biosphere including all eight biomes, Hydrosphere, Population, Evolution, Pollution, Environmental Protection Laws, Endangered Animals, and Energy cycles.

**Biology** - Intended for Freshman going to Francis Tuttle Academies (Pre-engineering, Bio-med, and Computer Science), Freshman who are trying to take as many sciences as possible later for a career in health sciences, Sophomores, and Juniors. Biology explores the following: Kingdoms, Prokaryotes and Eukaryotes, Biochemical cycles, The Cell, DNA/RNA Processes, Mutations, Mendelian Genetics, Genetic Engineering, Evolution, Natural Selection, Classification, and various other topics.

**Zoology**—Pre-req of Biology (C or higher). Sophomores through Seniors. Zoology explores the following: Invertebrate and Vertebrate Animals. Classification of animals, comparative anatomy through lab dissection and color-coded pages, in-depth discussion of habitats and evolutionary changes occurring throughout the species. There will be lots of comparative anatomy dissection opportunities!

**Pre-requisite:** Biology (grade of C or higher)

**Meteorology/Astronomy** - Juniors and Seniors preferred! Meteorology explores the levels of Earth's atmosphere in-depth along with the weather. Astronomy explores the history of looking up at the stars, ancient star-gazing gadgets, rocketry, NASA's beginnings, constellations, planets, and beyond. There are required field trips for star-gazing or meteor-gazing once during the fall semester and once during the spring semester. **Pre-requisite:** Biology and/or Physical Science and/or Environmental Science.

**Anatomy/Physiology** - Juniors and Seniors only! Anatomy/Physiology explores the early history of anatomy, biochemistry, cells and tissues, bones, muscles, nervous system, cardiovascular system, digestive system, and the reproductive systems in a very in-depth manner (lots of memorization!). There are required dissections in the spring semester. Be prepared to work! **Pre-requisite:** Biology (grade of C or higher) and at least one other science class with Mrs. Simmons.

**Physical Science** - First semester will be spent learning how to properly measure using the metric system as well as the basics of chemistry and lab techniques. Second semester is focused on physics basics with concentration on forces, motion, and pressure. Many labs are done to reinforce learning. Students must be proficient with a calculator. This is a good class to prepare you for upper level sciences.

**Chemistry** - This is a must have for students wanting to go into any aspect of the medical field. Pace is fast and is a great prep for college chemistry. Monthly labs included strong Algebra I skills a must and must be completed before entrance to the class. **Pre-requisite:** Algebra I

**Physics** - strong Algebra II skills a must and must be completed before entrance to the class. Physics is necessary for most medical and "therapy" type careers. Pace is fast and is a great prep for college physics. Monthly labs included. We are going to be doing STEM-based projects, 5 over the course of the year. We will incorporate flight, rocketry, electronics, robotics, and bridges. Students will be required to do research and hands-on work on these projects as part of their grade. NASA/Langston will be requesting feedback from the students from time to time. Students **MUST** be able to use independent thought to accompany their math and curriculum theory skills. **Pre-requisite:** Algebra II

## Mathematics Courses

Teachers: Lisa Pickle, Carrie Ballard, Travis Hartfield, & Kourtney Chambers

**Algebra I** - This class is a basic and logical form of mathematics primarily concerned with solving a problem to find the unknown. Topics that will be covered include equations, functions, proportional reasoning, rational numbers, systems of equations, factoring polynomials, radical expressions and equations, linear equations and inequalities, graphing functions, polynomials, and quadratic and exponential functions. **Pre-requisites:** Pre-Algebra (7<sup>th</sup> Grade students who wish to take Algebra in 8<sup>th</sup> grade need to have teacher approval.)

**Geometry** - his course is designed to emphasize the study of the properties and applications of common geometric figures in two and three dimensions. It includes the study of transformations and right triangle trigonometry. Inductive and deductive thinking skills are used in problem solving situations, and applications to the real world are stressed. It also emphasizes writing proofs to solve (prove) properties of geometric figures.

**Algebra II** - This course is designed to build on algebraic and geometric concepts. It develops advanced algebra skills such as systems of equations, advanced polynomials, imaginary and complex numbers, quadratics, and concepts and includes the study of trigonometric functions.

**Pre-Calculus** - The course topics include college algebra, advanced trigonometry, and analytic geometry of two and three dimensions. Students experience a thorough analysis of all elementary functions and curve-sketching. Selected discrete mathematics topics including normal probability distributions, non-linear regression, and hypothesis testing are explored. Practice with proofs such as mathematical induction are included. Experience with graphing calculators is incorporated.

**AP Calculus** -concepts explored include limits and continuity, derivatives, definite integrals, exponential and logarithmic functions, trigonometric functions, and techniques of integration. Emphasis is placed on the exploration of real-world calculus applications.

**Algebra III**-This course is designed for the student who has successfully completed Algebra 2, but is not ready for the academic rigor of Pre-Calculus. The course will review solving equations and inequalities, graphing, factoring, and systems of equations. Course content includes the study of many types of functions: linear, quadratic, polynomial, exponential, logarithmic, rational, radical, and trigonometric. Students completing this course are prepared for a subsequent study of Pre-Calculus either at the high school or at the college level.



## English Courses

**Teachers: Andrea Taylor & Lyndsay Richards**

**English I** - This course will focus on the development of effective communication skills through reading, writing, analyzing, listening, and speaking. It will include the study and analysis of various texts, which will be chosen based on literary merit and real world application for the student.

**English II** - Students will apply a wide range of strategies to comprehend, interpret, evaluate, appreciate, and respond to a wide range of texts. English II will develop student's ability to learn to express ideas effectively in written modes for a variety of purposes and audiences while following the writing process and Standard English usage rules and guidelines. Students will also demonstrate thinking skills in listening and speaking and will interpret, evaluate, and compose visual messages. **Pre-requisite: English I**

**English III** - The course is the study of the English language with a focus on American literature. This course will center on the further development of effective communication skills through reading, writing, analyzing, listening, and speaking. It will include the study and analysis of a wide range of fiction and non-fiction texts, which will be chosen based on literary merit and real world application for the student. **Pre-requisite: English II**

**English IV** - Students will apply a wide range of strategies to comprehend, interpret, evaluate, appreciate, and respond to a variety of historically or culturally significant works of British, American, and World literature. The student will interact with the words and concepts on the page to understand what the writer has said. Ideas will be expressed effectively in written modes for a variety of purposes and audiences. Students will be required to demonstrate thinking skills in listening and speaking and will interpret, evaluate, and compose visual messages. **Pre-requisite: English III**

**AP English Literature** - In addition to the regular components of English III and IV, AP English Literature promotes critical reading and analysis of classic fictional literature, which will prepare students to be successful in college and beyond. This course will include the practice of in-depth reading, comprehension, and enhanced writing skills. Students will encounter a wide range of classic texts, which will be chosen based on literary merit and real world application for the student. There will be a Summer Reading List (TBA). **Pre-requisite: Teacher approval.**

**AP English Language and Composition** - In addition to the regular components of English III and IV, AP English Language and Composition promotes critical reading and analysis of classic non-fiction writings with a focus on American literature. This course will include in-depth reading, analysis, and argumentative writing skills. Students will encounter both classic and current texts, which will be chosen based on literary merit and real world application for the student. There will be a Summer Reading List (TBA). **Pre-requisite:** Teacher approval.

## **History Courses**

**Teacher: John Hardaway, DL Robertson, & Eric Robinson**

**Government** - Students will learn about the following: Foundations of American Government, the Constitution, the Three Branches of Government, State and Local Government. Learning will be achieved through reading, discussion, varied assignments and assessments. Students will also watch a daily student focused news show for exposure to current events. This is a one-semester class.

**US History 10** - Students will learn about the time period of US History from the Civil War to World War 1, including Reconstruction, Settling the West, Industrialization, Urbanization, Immigration, Imperialism, the Progressive Era, and World War 1. Learning will be achieved through reading, discussion, varied assignments and assessments. Students will also watch a daily student focused news show for exposure to current events. This is a one-semester class.

**US History 11** - Students will learn about the time periods of US History from the Roaring 20's through the 9/11 era including Great Depression/New Deal, WW2, Domestic prosperity and challenges, Cold War Events, such as Korea, Vietnam, Cuban Missile, etc, Civil Rights Movement, Reagan Era, Terrorism, Iraq and Afghanistan Wars. Learning will be achieved through reading, discussion, varied assignments and assessments. Students will also watch a daily student focused news show for exposure to current events.

**Current Events** - The goal of a current events course is for the student to become aware of the major issues of the day and to have an in-depth understanding and appreciation of current events. The focus of the class will be issues that affect the student as a resident of the World, the U.S., Oklahoma and Cashion. The class will follow daily news events and will be expected to understand the social, political and economic issues on a daily basis. Each week, the class will focus on the historical development of a current issue. The course will be offered at the comprehensive level. Students will compose papers on selected current topics.

**US Geography Course** - This course explores the ways in which diverse groups of people interact with the natural environment to produce the contemporary landscapes and regional differentiation of the U.S. and Canada. The course emphasizes patterns of human settlement, economic activity, and land use, with special focus given to the development of Native American lands.

**World Geography** - This course is designed to help you better understand our constantly changing and complex world through a study of geography. We will study geography from the physical, political, and cultural perspective through the five basic geographical themes of location, place, human-environment interaction, movement, and region. Special emphasis will be placed on geographical skills, and geographic literacy (locating countries, capitals, & physical features of the world).

**Oklahoma History** - This course will cover the geography of the state of Oklahoma and the historic foundations laid by American Indians and European and American Cultures. It will also cover major political and economic events that transformed the land and its people.

## **Foreign Language Courses**

**Teachers: Veronique Buck and TBA**

**French 1** - Students will learn to speak, comprehend, write and read French at the novice level. Grammatical concepts are introduced and practiced within the context of basic, everyday French vocabulary and themes. Total Physical Response Storytelling methodology will be used to teach the language. The course will be conducted in French as much as possible. Students will also have an overview of France and the French speaking world in order to develop an appreciation and understanding of the French culture.

**Spanish I**- Students will learn to speak, comprehend, write and read Spanish at the novice level. Grammatical concepts are introduced and practiced within the context of basic, everyday Spanish vocabulary and themes.

**Spanish II** - This course is a continuation of vocabulary, building from Spanish I. Students will learn additional grammar and develop a fluency in speaking and reading.

## High School Elective Courses

Holly Drake, Lori Liles, Tori Robison, & Totsy Manning

**ACT Prep** - The object of this course is to prepare students to take the ACT and receive a competitive and successful score on the test. Since this class lasts for two semesters, the topics of budgeting, building a solid resume', the scholarship application process, and writing a quality college admissions essay are also taught.

**Peer Assistance and Leadership (PAL)** - Peer helping is a system of providing support services by peers in diverse settings. Peer mentors will be trained to serve as helpers to younger students within our school district. Students will have an opportunity to interact with students and be positive role models while developing a close and trusting interpersonal relationship. **Pre-requisite:** Must be a Junior or Senior

**Leadership** - Leadership is an extension of Student Council in which students will develop as leaders through organization and production of many school activities. Leadership students **MUST** participate in CHS Student Council.

**Teen Leadership-** This program in which students develop leadership, professional, and business skills. Students learn to develop a healthy self-concept, healthy relationships, and learn to understand the concept of personal responsibility.

**Personal Financial Literacy** - Students will learn the ideas, concepts, knowledge, and skills will enable students to implement personal financial decision-making skills; to become wise, successful, and knowledgeable consumers, savers, investors, users of credit, money managers, and to be participating members of a global workforce and society. Students will use Weokie's FoolProof online curriculum. (One semester course)

**Psychology** - Psychology is the study of mind and behavior. It encompasses the biological influences, social pressures, and environmental factors that affect how people think, act, and feel. Gaining a richer and deeper understanding of psychology can help people achieve insights into their own actions as well as a better understanding of other people. Labs included where applicable.

**Lifetime Nutrition & Wellness- (9th-12th)**-A laboratory course in which students use nutrition knowledge to make informed choices to promote lifetime wellness, the importance of healthy eating and physical activity across the life span. Students will learn safe food handling practices, healthy menu planning and food preparation techniques, and how to recognize sources of stress and healthy strategies to reduce the impact of stress on total wellness. Needs of the competitive athlete are also addressed. In this course, students can be engaged in leadership opportunities through Family, Career and Community Leaders of America.

**FACS Basics- (8th-12th)**Family and Consumer Sciences Basics is designed to provide students with basic information and skills needed to function effectively within the family and within a changing, complex society. Emphasis is given to the development of competencies related to: health and safety procedures related to child care; family and individual health; nutrition and food selection; meal planning, preparation, and service; and career skills. Emphasis is also given to the development of competencies related to: relationships; arrangement of personal living space; wardrobe planning and selection; garment care and construction; money management; and consumer education. Upon completion of this course, the student should have developed basic life skills that promote a positive influence on the quality of life. Student leadership through Family, Career and Community Leaders of America (FCCLA), is an integral part of this course.

**Humanities-** The study of human society and culture along with the study of Greek, Roman, and Egyptian Mythology.

**Animal Science** - The Introduction to Animal Science course is a one-unit course structured to provide a sound foundation for advanced courses. The course is designed for students interested in learning the fundamentals of science-based animal agriculture. The content includes the importance and scope of agricultural animals, taxonomy, anatomy, physiology, reproduction, nutrition, health and disease management, facilities and equipment, and production practices of popular species. Evaluation, fitting, showing, and marketing are included. Animal ethics and safety are also included. FFA and supervised experience are integral in the course, as appropriate.

**Plant Science - Introduction to Horticulture** is a one-credit course that is offered as the first course in the pathway in schools with a horticultural emphasis. It is for students who wish to develop knowledge and skills related to ornamental horticulture, including floristry, landscaping, turf, and greenhouse production. Content includes species and importance of horticultural plants, plant safety, plants as living organisms, sexual and asexual reproduction, plant growth, and cultural practices, including the use of greenhouses and other growing structures. Disease and pest management, plant nutrition, and growth regulation are included. FFA and supervised experience are included as appropriate.

**Agricultural Communications** - This is a one credit course that introduces the broad field of agricultural communications and provides for the development of knowledge and skill in specific areas related to communications theory and practice. Content includes the meaning and process of communication, the role and history of print and electronic media, legal aspects of agricultural communications, news and feature writing in agriculture, news photography, layout and design, and ethics in agricultural communications. Content may also include web design and broadcast journalism in agriculture. Students will be encouraged to begin developing a portfolio in an area of interest such as print media, electronic media, or public relations. FFA and supervised experience will be included as appropriate.

**Agricultural Science** - Introduction to AgriScience is a one-credit, foundational course offered at the ninth grade level. Course content emphasizes science-based approaches to the agricultural industry, natural resources, animal science, plant/horticulture and soil science, agricultural safety, agribusiness and economic principles, careers, and agricultural mechanics. Supervised experience and FFA are included in the course. Students would typically complete this course before enrolling in courses in the career pathways.

**Introduction to Ag Power and Technology**- This is a one-credit course to develop knowledge and skill in the fundamentals of agricultural mechanics and power equipment. Physical science and mathematics principles will be integrated throughout the course. Major areas of content include the meaning and importance of agricultural mechanics and power; personal and employability safety; identifying, using, and maintaining common hand and power tools; planning and organizing facilities and shops; using measuring devices; selecting and using wood and metal materials; using fasteners and hardware; preparing and using simple project plans;



metal fabrication; and machinery and engines. FFA and supervised experience will also be included as appropriate.

**Ag Power and Technology**-This is a one-credit course that builds upon the Introduction to Agricultural Mechanics and Power course. It is for students who wish to develop knowledge and skill in tractors, implements, engines, and related technologies. Major content includes meaning and use of agricultural power; personal and occupational safety; kinds, uses, and maintenance of agricultural tractors; kinds and uses of crop production equipment (including tillage, planting, application, and harvesting equipment); internal combustion engine principles and maintenance, including those using gasoline, diesel, and alternative fuels; tractor power trains; electronics, including sensors, controllers, and onboard computers; and electric motors. FFA and supervised experience will also be included as appropriate.