

Cashion High School  
Course Descriptions  
2024-2025



# High School Course Offerings

## Art Courses

**Teacher: lindsey Baker**

**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: Phillip Snow & Cassie Larman**

**Orchestra (9<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 (9<sup>th</sup>-12<sup>th</sup> jazz enthusiasts/9<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 (9<sup>th</sup>-12<sup>th</sup> 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.

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.

## **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 Administrative Technologies** (OK Promise approved) - This course will provide students with knowledge and skills to use Microsoft Word and Excel and become certified in each application. 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. **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. 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. **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. 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. **Pre-requisites:** Fundamentals of Technology and have teacher approval.

**Digital Media Production** - In this course, students will prepare for careers in digital communication as they learn to develop personal and professional videos applying appropriate certification and copyright standards. Students will assist with the Cashion Wildcats TV live streaming events at school and at sporting events. 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. **Pre-requisite:** Fundamentals of Technology.

## Science Courses

Teachers: Jennifer Bush & Sarah Jolliff

**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.

**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 are 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:** Kourtney Chambers, Brady Johnson & Lisa Pickle

**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** - This 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 & Jeff Jordan**

**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:** Brandy Chavez

**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, Angela Doss, Blake Mounce, Lyndsay Richards, Fay Barnett & Totsy Manning**

**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 the 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.

**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 WeeKie'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.

**Current Issues** - 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

**Health** Education will supply students with the knowledge and life skills to make good sound choices in order to maintain wellness. The goal of this course is to provide our students with the information necessary to make informed decisions for optimum health. The students will participate in reading, class discussions, watching videos, as well as completing quizzes and tests in order to cover the materials for each chapter. This course will enable the students to have a complete understanding of their physical, mental, as well as their emotional and social health.

**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, Egyptian, and Norths Mythology. Along with other human cultures around the world and throughout history. Humanities studies the history and development of human thought and culture. By focusing on literature, history, philosophy, art and film, humanities courses seek a broad and interconnected understanding of the human experience.

**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.

**Introduction to Food Science-** This course will give students the opportunity to learn more about food production, processing and the influence of agriculture for our nation's food supply. Agriculture is the heart of our daily life, vital to the economy and the primary source of food products all over the world.