

COURSE CATALOG

QUITMAN SCHOOL DISTRICT

QUITMAN, ARKANSAS



Mission Statement: While maintaining high expectations for the faculty, staff, and students, Quitman Public Schools will provide a safe learning environment for the growth and development of students to achieve their greatest potential. Quitman Public Schools will accomplish this by promoting a passion for learning, building respect for individual diversity, and fostering meaningful relationships within our Quitman Bulldog Family.

High School Principal- Michael Stacks
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High School Counselor- Bethany ebb
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CREDITS FOR CLASSIFICATION:

| Freshman | Sophomore | Junior | Senior |
|-----------------|------------------|---------------|---------------|
| 9th grade | 10th grade | 11 th grade | 12th grade |
| 0-4 credits | 5-9 credits | 10-16 credits | 17+ credits |

GRADE POINT AVERAGE

Quitman High School uses a 4.00 grading system for all courses except Advanced Placement (AP) courses.

| Grading Scale | Regular Courses | Advanced Placement |
|----------------------|---------------------------------------|---|
| | (Includes Honors and College Courses) | (must take AP Test at end of year to receive) |
| A - 90-100% | A - 4.00 | A - 5.00 |
| B - 80-89% | B - 3.00 | B - 4.00 |
| C - 70-79% | C - 2.00 | C - 3.00 |
| D - 60-69% | D - 1.00 | D - 2.00 |
| F - 0-59% | F - 0.00 | F - 0.00 |

Last Edit- April 25, 2024

COURSE SELECTION: Quitman High School understands that course selection is important for student success. We urge you to make your selections seriously and thoughtfully, to consult with your parents/guardians, and to seek additional information from your teachers and counselor.

FULL-TIME ENROLLMENT: Students in the Quitman School District who have successfully completed eighth grade must be on campus for seven periods and enrolled in a minimum of six classes for credit. Exceptions to this are students who are participating in Quitman high school work program or taking concurrent credit classes at a publicly supported community college, technical college or four-year college or university or an accredited private institution. It is strongly recommended that students enroll in 7 credit classes although the Arkansas Department of Education requires only 6. See course descriptions for those who may enroll in work programs and prerequisites that are required. Students in these programs must take their on-campus credit classes consecutively.

REGISTRATION: Course selection takes place in the spring semester for the following year. Selections should be made carefully, considering both the student's future goals and graduation requirements. The high school master schedules are developed after students make course choices. As a direct result of these decisions, the number of sections available is determined by the choices made by students during their course selection process. Although some conflicts will arise, every effort will be made to enroll students in the courses that they select. Please register accurately and give careful consideration to the selections made. Classes are designed to meet the needs of the majority of students whether or not they plan to continue their education beyond high school. Students planning to go to college are advised to select those mathematics, science, social studies, and language courses that will be the best preparation for college.

SCHEDULE CHANGES: All schedule changes for first and second semesters of the school year must be completed before the designated deadlines. The only changes that will be made after this deadline will be due to our error in making a schedule or improper placement in an advanced level course. Other circumstances may be appealed to the principal.

CONCURRENT CREDIT: Students in the Quitman School District may be eligible to enroll in an institution of higher learning for the purpose of earning concurrent credit that counts as college credit and toward high school graduation elective requirements. The student is responsible for the cost of attending college.

CONCURRENT CREDIT GUIDELINES: 1. Seniors or juniors taking concurrent courses must be on a high school campus for four credit classes and two off campus concurrent classes or five credit classes and one off-campus concurrent class. Freshmen and sophomores must be on campus for seven periods and enrolled in a minimum of six credit classes. 2. Students must attend consecutive periods at their school. For example, a student may take concurrent credit courses in the morning and attend high

school in the afternoon or attend high school in the morning and take concurrent credit in the afternoon. 3. Some concurrent classes are taught on the high school campuses. 4. Students taking concurrent credit courses must furnish proof of enrollment at the college, university or institution of higher learning and a course description to QHS during the first two weeks of a semester. It will be the student's responsibility to inform the college to send the final grade and credit to the school. 5. Courses taken in the summer and at night may count as concurrent credit. 6. Each three-hour(credit) college course, including those with an additional lab requirement, will count as one (1) unit of high school credit. 7. Letter grades for concurrent credit courses that replace one of the 22 required core courses as required by the Arkansas Department of Education will be recorded on the high school transcript. 8. Concurrent credit is limited to seven semester hours per semester. This limit may be exceeded by some students, but approval from the counselor and the college is required. 9. Students should check with the college, university or other accredited institution of higher learning for their eligibility requirements. **Note:** Students must also meet college entrance exam requirements to include ACT, SAT and/or ACCUPLACER scores. A student taking concurrent credit courses may not elect to drop them and re-enroll at the high school after the first two weeks of a semester.

AP COURSES: The College Board's Advanced Placement Program enables students to pursue college-level studies while still in high school. Based on their performance on rigorous AP Exams, students can earn credit, advanced placement, or both, for college. AP Courses offered on our high school campus are taught by trained teachers. Because of these courses' rigorous nature, they provide some of the best experiences for our students. Therefore, parents and students should take into consideration: One or both parents/guardians are encouraged to attend an AP parent information meeting when held. Some AP courses may have additional content related prerequisites—please check the course description(s) of the individual course(s). Students may receive weighted credit for taking an Advanced Placement (AP) course only if they complete the national AP exam at the end of the year. Students should seek to enroll in Pre-AP courses when possible in order to increase their chances for success in the actual AP courses. Please note that there are no national exams for the Pre-AP courses and students do not receive weighted credit for those classes.

ARKANSAS SCHOLARS: An Arkansas Scholar is a student in grades 9-12 who is committed to achieving and maintaining the following criteria: At least 95% attendance annually; completion of Smart Core Curriculum; earn no grade lower than a "C" (courses may be retaken to qualify); completion of high school in eight consecutive semesters. Scholars are recognized by the Heber Springs Chamber of Commerce who have maintained Scholar status and with placement of a special seal on the Scholar's transcript. Employers who recognize the seal have agreed to give priority in hiring to Arkansas Scholars.

COURSE INFORMATION

*NOT EVERY COURSE WILL BE OFFERED EVERY YEAR

ENGLISH

English 9 (410000): 1 credit

Grade Range: 9 - 12 Prerequisite Course Codes: None

Demonstrate independence; build strong content knowledge; respond to the varying demands of audience, task, purpose, and discipline; comprehend as well as critique; value evidence; use technology and digital media strategically and capably; come to understand other perspectives. The English student focuses on reading and analyzing literature and literary nonfiction, studying the English language, and writing about related topics.

Credit Fulfills: Graduation Requirement for English 9

English 10 (411000): 1 credit

Grade Range: 10 - 12 Prerequisite Course: English 9

Demonstrate independence; build strong content knowledge; respond to the varying demands of audience, task, purpose, and discipline; comprehend as well as critique; value evidence; use technology and digital media strategically and capably; come to understand other perspectives and cultures. The English student focuses on reading and analyzing literature and literary nonfiction, studying the English language, and writing about related topics.

Credit Fulfills: Graduation Requirement for English 10

Honors English 10 (411000): 1 credit

Grade Range: 10 Prerequisite Course: English 9

Develop an awareness of poets, playwrights, novelists, and writers of nonfiction manipulation of language to serve their purposes. Compose more nuanced analytical essays with focus on craft and cohesion.

Credit Fulfills: Graduation Requirement for English 10, Career-Focused Elective

English 11 (412000): 1 credit

Grade Range: 11 - 12 Prerequisite Course: English 10

Demonstrate independence; build strong content knowledge; respond to the varying demands of audience, task, purpose, and discipline; comprehend as well as critique; value evidence; use technology and digital media strategically and capably; come to understand other perspectives. The English student focuses on reading and analyzing literature and literary nonfiction, studying the English language, and writing about related topics.

Credit Fulfills: Graduation Requirement for English 11

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English 12 (413000: 1 credit)

Grade Range: 12 Prerequisite Course: English 11

Demonstrate independence; build strong content knowledge; respond to the varying demands of audience, task, purpose, and discipline; comprehend as well as critique; value evidence; use technology and digital media strategically and capably; come to understand other perspectives. The English student focuses on reading and analyzing literature and literary nonfiction, studying the English language, and writing about related topics.

Credit Fulfills: Graduation Requirement for English 12

AP English Language and Composition (517030: 1 credit)

Grade Range: 11 - 12 Prerequisite Course: English 10

Introductory college-level composition course. Cultivate understanding of writing and rhetorical arguments through reading, analyzing, and writing texts while exploring topics like rhetorical situation, claims and evidence, reasoning and organization, and style. This is a College Board Advanced Placement course.

Credit Fulfills: Graduation Requirement for English 11, Graduation Requirement for English 12, Career-Focused Elective

AP English Literature and Composition (517040: 1 credit)

Grade Range: 11 - 12 Prerequisite Course: English 10

Introductory college-level literary analysis course. Cultivate understanding of literature through reading and analyzing texts as they explore concepts like character, setting, structure, perspective, figurative language, and literary analysis in the context of literary works. This is a College Board Advanced Placement course.

Credit Fulfills: Graduation Requirement for English 11, Graduation Requirement for English 12, Career-Focused Elective

MATHEMATICS**Algebra I (430000: 1 credit)**

Grade Range: 9 - 12 Prerequisite Course Codes: None

Extend middle school linear understanding by exploring linear and exponential relationships by drawing comparisons between the two in this course. Apply models to data with linear trends. Develop an understanding of analyzing, solving, and using quadratic functions.

Credit Fulfills: Graduation Requirement for Mathematics (Algebra I), Career-Focused Elective

Honors Algebra 1 (430000: 1 credit)

Grade Range: 8 - 12 Prerequisite Course Codes: None

Develop a deep understanding of linear relationships emphasizing patterns of change, multiple representations of functions and equations, modeling real world scenarios with functions, and methods for finding and representing solutions of equations and inequalities.

Credit Fulfills: Graduation Requirement for Mathematics (Algebra I), Career-Focused Elective

Geometry (431000: 1 credit)

Grade Range: 9 - 12 Prerequisite Course: Algebra I

Examine geometric relationships, explore various geometric situations, and construct mathematical arguments in this course. Students will develop a strong understanding of geometric principles by applying critical thinking and express mathematical reasoning with precision and clarity.

Credit Fulfills: Graduation Requirement for Mathematics (Geometry), Career-Focused Elective

Honors Geometry (431000: 1 credit)

Grade Range: 9 - 12 Prerequisite Course: Algebra I

Develop a deeper understanding of mathematics with a conceptual bridge between algebra and geometry through a unit of statistics and probability to support students' understanding of concepts essential to quantitative literacy. Solve problems across the domains of algebra, geometry, and statistics.

Credit Fulfills: Graduation Requirement for Mathematics (Geometry), Career-Focused Elective

Algebra II (432000: 1 credit)

Grade Range: 9 - 12 Prerequisite Course: Algebra I

Analyze linear, quadratic, and exponential functions with a depth beyond Algebra I expectations. The course will expand comprehension of functions, including polynomial, rational, and radical functions. The emphasis is on problem-solving through developing models for various situations and solving equations, including incorporating complex numbers and applying logarithmic properties.

Credit Fulfills: Graduation Requirement for Mathematics, Career- Focused Elective

Honors Algebra II (432000: 1 credit)

Grade Range: 9 - 12 Prerequisite Course: Algebra I

Solidify and extend the understanding of functions and data analysis. Build upon linear, quadratic, and exponential functions as they work to define logarithmic, polynomial, rational, square root, cube root, and trigonometric functions. Develop quantitative literacy by weaving data sets, contextual scenarios, and mathematical modeling throughout the course.

Credit Fulfills: Graduation Requirement for Mathematics

Pre Calculus (433000: 1 credit)

Grade Range: 10 - 12 Prerequisite Course: Algebra I, Algebra II, Geometry

Apply the study of trigonometric functions, identities, and practical applications of right triangle trigonometry and circular functions. Use symbolic reasoning and analytical methods to represent mathematical situations and express generalizations. Investigate the relationships among various mathematical concepts, employing functions and equations as tools for expressing generalizations.

Credit Fulfills: Graduation Requirement for Mathematics, Career-Focused Elective

Quantitative Reasoning (Transitional) (439120: 1 credit)

Grade Range: 10 - 12 Prerequisite Course: Algebra I

Discover math topics, building on Algebra I basics. Focus on using modeling to analyze real-world situations and enhance mathematical understanding. Express and process reasoning in numbers, graphs, symbols, and words, connecting concepts to new contexts. Use technology including graphing calculators, computers, or data tools.

Credit Fulfills: Graduation Requirement for Mathematics, Career-Focused Elective

Technical Math for College and Career (439130: 1 credit)

Grade Range: 10 - 12 Prerequisite Course: Algebra I & Geometry

Explore real-world applications and modeling by collecting, organizing, and interpreting data for practical insights. Build abilities in strategic thinking and flexible reasoning using numbers, graphs, symbols, and words. Use technology tools like graphing calculators and computers to enhance understanding.

Credit Fulfills: Graduation Requirement for Mathematics, Career-Focused Elective

AP Precalculus (533030: 1 credit)

Grade Range: 10 - 12 Prerequisite Course: Algebra I, Algebra II, Geometry

Develop and hone symbolic manipulation skills, including solving equations and manipulating expressions, for many function types. Explore functions and their compositions, inverses, and transformations through graphical, numerical, analytical, and verbal representations and reveal different attributes of functions for solving problems in mathematical and applied contexts. This is a College Board Advanced Placement course.

Credit Fulfills: Graduation Requirement for Mathematics or Computer Science, Career-Focused Elective

AP Statistics (539030: 1 credit)

Grade Range: 10 - 12 Prerequisite Course: Algebra I, Algebra II, Geometry

Introductory college-level statistics course. Recognize major concepts and tools for collecting, analyzing, and drawing conclusions from data. Cultivate understanding of statistics using technology, investigations, problem solving, and writing while exploring concepts like variation and distribution; patterns and uncertainty; and data-based predictions, decisions, and conclusions. This is a College Board Advanced Placement course.

Credit Fulfills: Graduation Requirement for Mathematics or Computer Science, Career-Focused Elective

COMPUTER SCIENCE

Programming - Year 1 (465070: 1 credit)

Grade Range: 9 - 12 Prerequisite Course: None

Explore the fundamentals of programming through this comprehensive course, where students develop computational thinking skills and problem-solving techniques related to programming.

From understanding data management and security principles to mastering algorithms and program creation, students will develop the skills to analyze, evaluate, and modify software solutions. With a focus on professionalism and the societal impacts of computing, students will learn to effectively and ethically communicate and problem solve in the dynamic world of computer programming.

Credit Fulfills: Graduation Requirement for Computer Science Flex, Graduation Requirement for Natural Science, Graduation Requirement for Mathematics or **Computer Science**, Graduation Requirement for Career Focus

Programming - Year 2 (465080: 1 credit)

Grade Range: 10 - 12 Prerequisite Course: Programming - Year 1

Building upon the foundational knowledge from Year 1, this course delves deeper into algorithm development, data analysis, and cybersecurity concepts. Students will create and evaluate more complex algorithms and programs while gaining a deeper understanding of computer utilization in various industries and communication methods among computing devices. Programming concepts include the use of classes, file input and output, and version control systems.

Credit Fulfills: Graduation Requirement for Computer Science Flex, Graduation Requirement for Natural Science, Graduation Requirement for Mathematics or **Computer Science**, Graduation Requirement for Career Focus

Cybersecurity - Year 1 (465270: 1 credit)

Grade Range: 9 - 12 Prerequisite Course: None

Explore the fundamentals of cybersecurity through this comprehensive course, where students develop computational thinking skills and problem-solving techniques related to cybersecurity. From understanding data management and security principles to mastering algorithms and program creation, students will develop the skills to analyze, evaluate, and modify cybersecurity solutions. With a focus on professionalism and the societal impacts of computing, students will learn to effectively and ethically communicate and problem solve in the dynamic world of cybersecurity.

Credit Fulfills: Graduation Requirement for Computer Science Flex, Graduation Requirement for Natural Science, Graduation Requirement for Mathematics or **Computer Science**, Graduation Requirement for Career Focus

Cybersecurity - Year 2 (465280: 1 credit)

Grade Range: 10 - 12 Prerequisite Course: Cybersecurity - Year 1

Explore advanced cybersecurity concepts that relate to a multitude of computer science concepts including networking, cryptography, digital forensics and incident response, algorithmic analysis, and more. Take an ethical approach to diving into information security and analysis and make clear connections to how cybersecurity impacts our lives daily.

Credit Fulfills: Graduation Requirement for Computer Science Flex, Graduation Requirement for Natural Science, Graduation Requirement for Mathematics or **Computer Science**, Graduation Requirement for Career Focus

Game Development and Design - Year 1 (465670: 1 credit)

Grade Range: 9 - 12 Prerequisite Course: None

Explore the fundamentals of game development and design through this comprehensive course, where students develop computational thinking skills and problem-solving techniques related to game development and design. From understanding data management and security principles to mastering algorithms and program creation, students will develop the skills to analyze, evaluate, and modify software solutions. With a focus on professionalism and the societal impacts of computing, students will learn to effectively and ethically communicate and problem solve in the dynamic world of game development and design.

Credit Fulfills: Graduation Requirement for Computer Science Flex, Graduation Requirement for Natural Science, Graduation Requirement for Mathematics or **Computer Science**, Graduation Requirement for Career Focus

Game Development and Design - Year 2 (465680: 1 credit)

Grade Range: 10 - 12 Prerequisite Course: Game Development - Year 1

Year 2 Game Development and Design builds upon foundational knowledge by delving deeper into game mechanics and programming concepts. Students gain hands-on experience in algorithm creation and program development while utilizing mathematical principles to adapt to more immersive game mechanics. Students gain more experience with game design, game asset creation and utilization, and the workflow of game creation.

Credit Fulfills: Graduation Requirement for Computer Science Flex, Graduation Requirement for Natural Science, Graduation Requirement for Mathematics or **Computer Science**, Graduation Requirement for Career Focus

Data Science - Year 1 (465710: 1 credit)

Grade Range: 9 - 12 Prerequisite Course: None

Explore the fundamentals of data science through this comprehensive course, where students develop computational thinking skills and problem-solving techniques related to data science. From understanding data management and security principles to mastering algorithms and program creation, students will develop the skills to analyze, evaluate, and modify data solutions. With a focus on professionalism and the societal impacts of computing, students will learn to effectively and ethically communicate and problem solve in the dynamic world of data science.

Credit Fulfills: Graduation Requirement for Computer Science Flex, Graduation Requirement for Natural Science, Graduation Requirement for Mathematics or **Computer Science**, Graduation Requirement for Career Focus

Data Science - Year 2 (465720: 1 credit)

Grade Range: 10 - 12 Prerequisite Course: Data Science - Year 1

Building on foundational knowledge, Year 2 focuses on refining problem-solving skills and deepening the integration of mathematics and computer science concepts. Students will further explore algorithms and programs, data analysis techniques, and the ethical implications of data use. Students will work with qualitative and quantitative data, apply best-practices of data visualization, and utilize more advanced algorithmic design.

Credit Fulfills: Graduation Requirement for Computer Science Flex, Graduation Requirement for Natural Science, Graduation Requirement for Mathematics or **Computer Science**, Graduation Requirement for Career Focus

AP Computer Science Principles (565030: 1 credit)

Grade Range: 10 - 12 Prerequisite Course: None

Introductory college-level computing course introducing the breadth of the field of computer science. Design and evaluate solutions and apply computer science to solve problems through the development of algorithms and programs. Incorporate abstraction into programs and use data to discover new knowledge. Explain how computing innovations and computing systems—including the internet—work, explore their potential impacts, and contribute to a computing culture that is collaborative and ethical. This is a College Board Advanced Placement course.

Credit Fulfills: Graduation Requirement for Natural Science , Graduation Requirement for Mathematics or **Computer Science**, Career-Focused Elective

SCIENCE

Chemistry - Integrated (421000: 1 credit)

Grade Range: 10 - 12 Prerequisite Course: Biology

Investigate the substructure of atoms, utilizing the periodic table to explain and predict element properties. Explore chemical reactions, including rates and energy changes, providing mechanistic explanations for biological and geophysical phenomena. Demonstrate knowledge of energy concepts at both macroscopic and atomic scales, involving fusion and fission, motions of particles, configurations, and properties of waves, while also applying engineering principles to design devices minimizing forces during collisions.

Credit Fulfills: Graduation Requirement for Natural Science (Physical Sciences), Graduation Requirement for Natural Science (3rd Science or Computer Science), Career-Focused Elective

Physics (422010: 1 credit)

Grade Range: 11 - 12 Prerequisite Course: Biology

Investigates concepts of motion and create algebraic and conceptual models. Conduct investigations and use mathematical models to evaluate kinetic and potential energy of systems. Use computational models to investigate the conservation of energy and the total change of energy in a system. Use data to analyze wave properties and create visual and mathematical representations for the propagation of light and sound. Use principles of simple harmonic motion to relate periodic properties of waves to vibrations. Evaluate differences and similarities of mechanical and electromagnetic waves investigated through experiments involving light and sound.

Credit Fulfills: Graduation Requirement for Natural Science (Physical Sciences), Graduation Requirement for Natural Science (3rd Science or Computer Science), Career-Focused Elective

Physical Science - Integrated (423000: 1 credit)

Grade Range: 9 - 12 Prerequisite Course: None

Develop an understanding of atomic substructure and substance properties, utilizing the periodic table to predict element properties. Explain the formation and abundance of elements, and comprehend chemical reactions, including rates and energy changes, in terms of molecule collisions and atom rearrangements. Investigate energy transfer in terms of wave properties and the interactions of electromagnetic radiation. Construct explanations for energy's role in matter cycling in organisms and ecosystems, applying mathematical concepts and developing models, while understanding the interdependencies between humans and Earth's systems through the impacts of natural hazards, dependencies on resources, and environmental impacts.

Credit Fulfills: Graduation Requirement for Natural Science (Physical Sciences), Graduation Requirement for Natural Science (3rd Science or Computer Science), Career-Focused Elective

Environmental Science (424020: 1 credit)

Grade Range: 10 - 12 Prerequisite Course: Biology

Analyze data and explain changes in Earth systems over time. Investigate water properties and its role in Earth systems, using quantitative models for carbon cycling. Engage in the engineering process including designing investigations, creating models, and building devices for energy transfer exploration. Use technology for data collection and analysis in evaluating factors affecting ecosystems. Construct explanations for the influence of human activity on natural resources, hazards, and climate change using simulations to address environmental impacts and promote sustainability.

Credit Fulfills: Graduation Requirement for Natural Science (3rd Science or Computer Science), Career-Focused Elective

AP Biology (520030: 1 credit)

Grade Range: 11 - 12 Prerequisite Course: Biology

Introductory college-level biology course. Cultivate understanding of biology through inquiry-based investigations of topics like evolution, energetics, information storage and transfer, and system interactions. This is a College Board Advanced Placement course.

Credit Fulfills: Graduation Requirement for Natural Science (Biology), Graduation Requirement for Natural Science (3rd Science or Computer Science), Career-Focused Elective

HISTORY

World History Since 1450 (471000: 1 credit)

Grade Range: 9 - 12 Prerequisite Course: None

Supports an in-depth study of the history of human society from Era 6: Emergence of First Global Age 1450-1770 to Era 9: Twentieth Century since 1945. Constructs an understanding of the human condition, how people and countries of the world have become increasingly interconnected across time and space, and the ways different people view the same event or issue from a variety of perspectives. Investigates historical roots of current world issues, especially as they pertain to

international/global relations, requires an understanding of world cultures and civilizations, including an analysis of important ideas, social and cultural values, beliefs, and traditions.
Credit Fulfills: Graduation Requirement for Social Studies, Career-Focused Elective

United States History Since 1929 (470000: 1 credit)

Grade Range: 10 - 12 Prerequisite Course: None

Relates the effects of changing culture, technology, world economy, and environment, as well as the impact of global conflicts on contemporary society in the United States. Formulates an understanding of the cause-and-effect relationship between past and present events, recognizes patterns of interactions, and considers the impact of events in the United States within an interconnected world. Explores the Great Depression to the present by investigating the political, economic, geographic, social, and cultural development of the United States of America from the late nineteenth century into the twenty-first century.

Credit Fulfills: Graduation Requirement for Social Studies (United States History), Career-Focused Elective

Civics (472000: 0.5 credit)

Grade Range: 10 - 12 Prerequisite Course: None

Formulates a strong foundation in civics and government. Supports the application of civic virtues and democratic principles, including an investigation of problem-solving in society. Integrates a study of the structure and functions of federal, state, and local government, examines constitutional principles, the concepts of rights and responsibilities, the role of political parties and interest groups, and the importance of civic participation in the democratic process.

Credit Fulfills: Graduation Requirement for Social Studies (Civics), Career-Focused Elective

Economics with Personal Finance (474300: 0.5 credit)

Grade Range: 10 - 12 Prerequisite Course: None

Appraises economic and personal finance decision-making. Considers the interrelationships among consumers, producers, and resources as well as the interrelationships between national and global economies. Distinguishes the relationship between individual choices and the direct influence of these choices on career and future earning potential.

Credit Fulfills: Graduation Requirement for Economics, Career-Focused Elective

Arkansas History (473000: 0.5 credit)

Grade Range: 10 - 12 Prerequisite Course: None

Develops an understanding of the history of Arkansas. Addresses the geographic features and economics of the state, focusing on the political, social, religious, military, scientific, and cultural developments that have occurred over time. Organizes course content historically and chronologically by referencing the Encyclopedia of Arkansas eras and time periods to address strands and content standards for more rigorous coursework in Arkansas History Grades 9-12 .

Credit Fulfills: Career-Focused Elective

AP United States History (570020: 1 credit)

Grade Range: 10 - 12 Prerequisite Course: None

Introductory college-level U.S. history course. Cultivate understanding of U.S. history from c. 1491 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments while exploring concepts like American and national identity; work, exchange, and technology; geography and the environment; migration and settlement; politics and power; America in the world; American and regional culture; and social structures. This is a College Board Advanced Placement course.

Credit Fulfills: Graduation Requirement for Social Studies (United States History), Career-Focused Elective

AP World History (571020: 1 credit)

Grade Range: 10 - 12 Prerequisite Course: None

Introductory college-level modern world history course. Cultivate understanding of world history from c. 1200 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments while exploring concepts like humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation. This is a College Board Advanced Placement course.

Credit Fulfills: Graduation Requirement for Social Studies (World History), Career-Focused Elective

AP United States Government and Politics (572010: 1 credit)

Grade Range: 11 - 12 Prerequisite Course: None

Introductory college-level course in U.S. government and politics. Cultivate understanding of U.S. government and politics through analysis of data and text-based sources while exploring topics like constitutionalism, liberty and order, civic participation in a representative democracy, competing policy-making interests, and methods of political analysis. This is a College Board Advanced Placement course.

Credit Fulfills: Career-Focused Elective

FINE ARTS**Band I (451000: 1 credit)**

Grade Range: 9 - 12 Prerequisite Course: None

Demonstrate an ability to apply music fundamentals and instrumental techniques in the production, performance, analysis, and critique of instrumental music performance. Apply sight-reading skills, improvisational skills, and performance techniques in solo, small group, and large group settings. Critique music performances and deeply reflect upon the impact of instrumental music on society as well as societal influences on instrumental music. Perform in a variety of settings and will demonstrate successful completion of student learning expectations.

Credit Fulfills: Graduation Requirement for Fine Arts, Career-Focused Elective

Band II (451040: 1 credit)

Grade Range: 9 - 12 Prerequisite Course: Band I

Demonstrate an ability to apply music fundamentals and instrumental techniques in the production, performance, analysis, and critique of instrumental music performance. Apply sight-reading skills, improvisational skills, and performance techniques in solo, small group, and large group settings. Critique music performances and deeply reflect upon the impact of instrumental music on society as well as societal influences on instrumental music. Perform in a variety of settings and will demonstrate successful completion of student learning expectations.

Credit Fulfills: Graduation Requirement for Fine Arts, Career-Focused Elective

Band III (451050: 1 credit)

Grade Range: 9 - 12 Prerequisite Course: Band II

Demonstrate an ability to apply music fundamentals and instrumental techniques in the production, performance, analysis, and critique of instrumental music performance. Apply sight-reading skills, improvisational skills, and performance techniques in solo, small group, and large group settings. Critique music performances and deeply reflect upon the impact of instrumental music on society as well as societal influences on instrumental music. Perform in a variety of settings and will demonstrate successful completion of student learning expectations.

Credit Fulfills: Graduation Requirement for Fine Arts, Career-Focused Elective

Band IV (451060: 1 credit)

Grade Range: 9 - 12 Prerequisite Course: Band III

Demonstrate an ability to apply music fundamentals and instrumental techniques in the production, performance, analysis, and critique of instrumental music performance. Apply sight-reading skills, improvisational skills, and performance techniques in solo, small group, and large group settings. Critique music performances and deeply reflect upon the impact of instrumental music on society as well as societal influences on instrumental music. Perform in a variety of settings and will demonstrate successful completion of student learning expectations.

Credit Fulfills: Graduation Requirement for Fine Arts, Career-Focused Elective

Art I (450000: 1 credit)

Grade Range: 9 - 12 Prerequisite Course: None

Apply the elements of art and the principles of design by using a variety of media, techniques, processes, and tools to create original artwork that demonstrates understanding of aesthetic concerns and complex compositions. Basic concepts are introduced at the Visual Art Foundations I level, as students progress through each course, they will develop, expand, and increase real life application of problem solving through artistic maturation. Students will create, critique, reflect, make connections to art, exhibit original artwork and develop portfolios that reflect their personal growth.

Credit Fulfills: Graduation Requirement for Fine Arts, Career-Focused Elective

Music Appreciation (453030: 0.5 credit)

Grade Range: 9 - 12 Prerequisite Course: None

Apply the basic elements, principles, processes, materials, and inherent qualities of music. Examine a broad range of methods and will conduct critical analyses of the creative processes involved in music. Reflect on the connections between society and music while developing perceptual awareness and aesthetic sensitivity as well as a foundation for a lifelong relationship with music.

Credit Fulfills: Graduation Requirement for Fine Arts, Career-Focused Elective

Visual Art Appreciation (453100: 0.5 credit)

Grade Range: 9 - 12 Prerequisite Course: None

Develop perceptual awareness and aesthetic sensitivity, as well as a foundation for a lifelong relationship with the arts. Learn the elements of art and principles of design; explore the basic processes, materials, and inherent qualities of visual art; examine a broad range of methods; conduct critical analyses of the creative processes involved in the various art forms; and reflect on the connections between society and visual art.

Credit Fulfills: Graduation Requirement for Fine Arts, Career-Focused Elective

Choir (452000: 1 credit)

Grade Range: 9 - 12 Prerequisite Course: None

Demonstrate an ability to apply music fundamentals and vocal techniques in the production, performance, analysis, and critique of vocal music performance. Apply sight-reading skills, improvisational skills, and performance techniques in solo, small group, and large group settings. Critique vocal music performances and deeply reflect upon the impact of vocal music on society as well as societal influences on vocal music.

Credit Fulfills: Graduation Requirement for Fine Arts, Career-Focused Elective

AP Art History (559030: 1 credit)

Grade Range: 11 - 12 Prerequisite Course Codes: None

Introductory college-level art history course. Cultivate understanding of art history through analyzing works of art and placing them in historical context. Explore concepts including theories and interpretations of art, the impact of materials, processes, and techniques on art and art making, and understanding purpose and audience in art historical analysis. This is a College Board Advanced Placement course.

Credit Fulfills: Graduation Requirement for Fine Arts, Career-Focused Elective

ELA Drama (416000: 0.5 credit)

Grade Range: 9 - 12 Prerequisite Course: None

Engage in an examination of written plays to become informed, perceptive, and appreciative audience members. Students will analyze and evaluate dramatic elements by studying classical to contemporary plays; examine and compare historical influences and contexts, universal themes, and authorial treatment of tragic heroes from various literary periods in dramatic literature; and

demonstrate understanding of dramatic literature by creating written adaptations and original works.

Credit Fulfills: Career-Focused Elective

PHYSICAL EDUCATION/HEALTH

Health and Wellness (480000: 0.5 credit)

Grade Range: 9 - 12 Prerequisite Course: None

Explore various health education topics that impact self and others. Engage in health lessons that lead to implementation of healthy behaviors.

Credit Fulfills: Graduation Requirement for Health and Safety

Personal Fitness for Life- PE (485010: 0.5 credit)

Grade Range: 9 - 12 Prerequisite Course: None

Exhibit the knowledge and skills necessary to develop and maintain a health-enhancing level of fitness and to increase physical competence, self-esteem, and the motivation to pursue lifelong physical activity. Participation in activities that will increase physical fitness levels and develop healthy practices. Recognize the value of physical activity and its contribution to lifelong fitness.

Credit Fulfills: Graduation Requirement for Physical Education

Athletics (485040: 0.5 credit)

Grade Range: 9 - 12 Prerequisite Course: None

Identify and apply knowledge about various aspects of training and competition. Demonstrate skills as they apply to sports, functioning in team environments, and most importantly to the other areas of their lives.

Credit Fulfills: Graduation Requirement for Physical Education

AGRICULTURE

Survey of Agriculture Systems (491150: 1 credit)

Grade Range: 9 - 12 Prerequisite Course: None

A foundation course for all agricultural programs of study. Topics covered include general agriculture, FFA, leadership, supervised agricultural experiences, animal systems, plant systems, agribusiness systems, food products and processing systems, biotechnology, natural resources systems, environmental service systems and power, structural and technical systems.

Credit Fulfills: Career-Focused Elective

Plant Science (491340: 1 credit)

Grade Range: 10 - 12 Prerequisite Course: Survey of Agriculture Systems

The Plant Science course encompasses the study of plant life cycles, classifications, functions, structures, reproduction, media and nutrients, as well as growth and cultural practices through the study of crops, turf grass, trees, shrubs, and/or ornamental plants. Credit Fulfills: Career-Focused Elective

Greenhouse Management (491270: 1 credit)

Grade Range: 10 - 12 Prerequisite Course: Survey of Agriculture Systems

This course covers greenhouse management practices, including structural considerations, plant propagation, pesticide use, and product marketing. The student will also receive ample hands-on practice.

Credit Fulfills: Career-Focused Elective

Ag Capstone Plant Design (491371: 1 credit)

Grade Range: 11 - 12 Prerequisite Course: Survey of Agriculture Systems & Plant Science

The Capstone course is an opportunity for students to continue gaining skills in a specific program of study at an advanced level. School districts may submit a request to the Agriculture Science and Technology office to offer this course along with a syllabus outline for what topics will be covered in the capstone course. Capstone courses should be rigorous, high level projects with direct industry connections and support.

Credit Fulfills: Career-Focused Elective

Agricultural Mechanics (491390: 1 credit)

Grade Range: 10 - 12 Prerequisite Course: Survey of Agriculture Systems

The Ag Mechanics course encompasses the study of agricultural equipment, power systems and precision technology, as well as wood working, metal working, welding and project planning for agricultural structures.

Credit Fulfills: Career-Focused Elective

Advanced Agricultural Mechanics (490810: 1 credit)

Grade Range: 11 - 12 Prerequisite Course: Survey of Agriculture Systems & Ag Mechanics

Students will cover agricultural technology terms, careers, systems, features and troubleshooting. They will develop industry partnerships to meet specific needs in agricultural settings with skills including agricultural power systems, small engine technology, agricultural electricity and CNC technology.

Credit Fulfills: Career-Focused Elective

Agricultural Metals (491380: 1 credit)

Grade Range: 10 - 12 Prerequisite Course: Survey of Agriculture Systems

This course covers safety, technical information, tool fitting, sheet metal, hot and cold metal work, as well as an introduction to oxy acetylene welding and cutting and arc welding. It will also cover cold metal, hot metal, fabrication concepts, reading and implementing blueprints as they relate to

metal work, arc welding, gas welding, MIG welding, TIG welding, plasma cutting, and careers related to metal work. Safety practices and performance skills will be emphasized in each area.
Credit Fulfills: Career-Focused Elective

Ag Capstone (491370: 1 credit)

Grade Range: 11 - 12 Prerequisite Course: Survey of Agriculture Systems & another Ag Level 2
The Capstone course is an opportunity for students to continue gaining skills in a specific program of study at an advanced level. School districts may submit a request to the Agriculture Science and Technology office to offer this course along with a syllabus outline for what topics will be covered in the capstone course. Capstone courses should be rigorous, high level projects with direct industry connections and support.

Credit Fulfills: Career-Focused Elective

Precision Agriculture (593650: 1 credit)

Grade Range: 9 - 12 Prerequisite Course: Survey of Agriculture Systems

This course equips you with the skills and knowledge for data-driven agriculture. Learn to apply science, engineering, and technology to solve problems, analyze data, and utilize precision ag tools for informed decision-making and career success.

Credit Fulfills: Career-Focused Elective, **Meets Computer Science Requirement**

Advanced Ag Leadership & Communications (491300: 1 credit)

Grade Range: 10 - 12 Prerequisite Course: Survey of Agriculture Systems

This course will provide the student with a sound understanding of public speaking, parliamentary procedure, organization, delegation, oral communication, conflict resolution, business etiquette and community service are major topics to assist students in development of their leadership skills for the future. Opportunities are provided for students to participate in FFA and supervised agricultural experience activities.

Credit Fulfills: Career-Focused Elective

Veterinary Science (491460: 1 credit)

Grade Range: 11 - 12 Prerequisite Course: Survey of Agriculture Systems & Animal Science

This course will provide the student with a sound platform to master the knowledge and skills necessary to become a veterinary assistant. It will also prepare the student to pursue a rewarding career as part of the professional veterinarian team. It will also equip the next generation of veterinarians and veterinary assistants with the new technological tools that reinforce our industry's expectations. Finally, it provides academic knowledge, higher order reasoning and problem solving skills, work attitudes, general employability skills, technical skills and occupational skills.

Credit Fulfills: Career-Focused Elective

Natural Resources Management (491310: 1 credit)

Grade Range: 10 - 12 The Natural Resources Management course encompasses the study of the management, protection, enhancement and improvement of soil, water, wildlife, forests and air as natural resources along with the study of systems, instruments and technology used to monitor and minimize the impact of human activity on environmental systems.

Credit Fulfills: Career-Focused Elective

Animal Science (491180): 1 credit)

Grade Range: 10 - 12 Prerequisite Course: Survey of Agriculture Systems

The Animal Science course encompasses the study of animal systems, including content areas such as life processes, health, nutrition, genetics, management and processing, as applied to small animals, aquaculture, exotic animals, livestock, dairy, horses and/or poultry.

Credit Fulfills: Career-Focused Elective

BUSINESS

Business Intelligence (593640): 1 credit)

Grade Range: 9 - 12 Prerequisite Course: Survey of Business

This course provides students with an introduction to key concepts in business, programming, and major technologies that have a significant impact on the business landscape. The course aims to equip students with practical knowledge and skills that will be valuable in various professional and academic pursuits.

Credit Fulfills: Career-Focused Elective, **Meets Computer Science Requirement**

Survey of Business (492120): 1 credit)

Grade Range: 9 - 12 Prerequisite Course: None

Survey of Business is designed to introduce students to business and marketing programs of study and related technology to help students succeed in business and marketing careers. The clusters and related programs of study are: Business Management & Administration: Management, Medical Office Administration, and Office Administration; Finance: Accounting, Banking, and Business Finance; Hospitality and Tourism: Hospitality and Tourism; Marketing, Sales and Service: Digital Marketing, students will focus on skills in word processing, spreadsheets, presentations, and as they relate to business and marketing careers.

Credit Fulfills: Career-Focused Elective

Accounting I (492100): 1 credit)

Grade Range: 9 - 12 Prerequisite Course: Survey of Business

Computerized Accounting I is a year-long course with emphasis on basic accounting principles as they relate to both manual and computerized financial systems. Instruction is on an integrated basis, using computers, spreadsheet software, and electronic calculators as the relationships and processes of manual computerized accounting are presented. Entry-level skills in the accounting occupations can be attained.

Credit Fulfills: Career-Focused Elective

Accounting II (492110: 1 credit)

Grade Range: 10 - 12 Prerequisite Course: Survey of Business & Accounting I

Computerized Accounting II is designed to provide students with the knowledge, understanding, and skills necessary for college and career readiness. Departmental and corporate accounting systems are components of the course with emphasis given to computerized software and automated systems.

Credit Fulfills: Career-Focused Elective, 4th Mathematics or **Computer Science**

Marketing Business Enterprise (492330: 1 credit)

Grade Range: 10 - 12 Prerequisite Course: Survey of Business

Marketing Business Enterprise is a one-year course designed to offer an overview of the American business enterprise system. A study of various forms of ownership, internal organization, management functions, and financing as they relate to business. The course content focuses on the aspects of marketing and managing a small business enterprise; risk management; the use of technology; legal, ethical, and social obligations of businesses; savings and investments; taxes and government.

Credit Fulfills: Career-Focused Elective

Medical Office Management (492690: 1 credit)

Grade Range: 10 - 12 Prerequisite Course: Survey of Business

This course is designed to teach students concepts and skills that will be applied in the management and administration of a medical office. The course will focus on careers in the medical office environment, office management skills, patient billing and collections, patient/client service skills, ethics, medical terminology, and health information management.

Credit Fulfills: Career-Focused Elective

Personal Finance (491990: 0.5 credit)

Grade Range: 9 - 12 Prerequisite Course: None

This is a one-semester course designed to increase personal finance knowledge and skills and prepare students to successfully manage financial resources. This course also focuses on the individual's role and financial responsibilities as a student, citizen, consumer, and active participant in the business world. Emphasis is also placed on activities and competitions within career and technical student organizations (i.e., FBLA, FCCLA, and DECA). This course is aligned with and will satisfy the requirements set forth in Arkansas Act 480.

Credit Fulfills: Career-Focused Elective

Arkansas Hospitality and Tourism (492230: 0.5 credit)

Grade Range: 10 - 12 Prerequisite Course: Survey of Business

Arkansas Hospitality is a one-semester course designed to familiarize students with Arkansas careers in hospitality and the opportunities available to promote travel and tourism in the state. Emphasis will be on the food industry, transportation industry, lodging industry, and tourist attractions within the various geographical locations in the state.

Credit Fulfills: Career-Focused Elective

Tourism Industry Management (492260: 1 credit)

Grade Range: 10 - 12 Prerequisite Course: Survey of Business

The content includes but is not limited to customer service, management and supervisory development, management theory, decision making, organization, communications, human relations, leadership training, personnel training, travel counseling, reservationists, ticketing, tour development, security, sales, travel and tourism accounting, marketing, and convention management, applicable local, state, and federal laws and asset management.

Credit Fulfills: Career-Focused Elective

Financial Planning (492290: 1.0 credit)

Grade Range: 10 - 12 Prerequisite Course: Survey of Business

This course will introduce students to the basic concepts of economics and financial literacy then build on those topics to provide a more in-depth study of wealth management and personal financial planning. Components of financial planning and strategies used in the accumulation and conservation of wealth will be the focus. Strategies for investing, tax, insurance, and retirement planning, as well as estate planning will be studied. In addition, basics of business financial planning will also be discussed, including the purpose and use of financial statements in making business decisions.

Credit Fulfills: Career-Focused Elective, Graduation Requirement for Economics

MEDICAL

Foundations of Health Care (495350: 1 credit)

Grade Range: 9 - 12 Prerequisite Course: None

This course is designed to introduce students to medical professions and the basic foundational skills for first aid and the treatment of patients.

Credit Fulfills: Career-Focused Elective

Anatomy/Physiology (424030: 1 credit)

Grade Range: 10 - 12 Prerequisite Course: Biology

Develop understanding of key concepts that help students make sense of the interactions among the eleven human body systems, including the Integumentary, Skeletal, Muscular, Respiratory, Circulatory, Digestive, Nervous, Endocrine, Lymphatic, Urinary, and Reproductive Systems.

Credit Fulfills: Graduation Requirement for Natural Science (3rd Science or Computer Science), Career- Focused Elective

Principles of Sports Medicine (494050: 1 credit)

Grade Range: 10 - 12 Prerequisite Course: Biology

This course is designed for students interested in fields such as athletic training, physical therapy, medicine, fitness, exercise physiology, kinesiology, nutrition, and other sports medicine related fields. This class includes both theory-based and practicum instruction that exposes students to various sports medicine careers. Through these connections students will understand the

importance of medical terminology and how it relates to exercise, nutrition, treatment modalities, and preventive/rehabilitative care.

Credit Fulfills: Career-Focused Elective

Abnormal Psychology (495370: 0.5 credit)

Grade Range: 9 - 12 Prerequisite Course: Foundations of Health Care

This course provides a basic survey of maladaptive human behavior.

Credit Fulfills: Career-Focused Elective

Pathology (495290: 0.5 credit)

Grade Range: 10 - 12 Prerequisite Course: Foundations of Health Care

This course is devoted to the exploration of human pathology. Pathology is the branch of medical science that studies the causes, nature, and effects of diseases. This course of study begins with an introduction to pathology-related terms, predisposing factors of diseases, the relationship between diagnosis and prognosis, and disease treatments. The course delves into a range of pathology-related topics and their relationships to specific systems of the human body.

Credit Fulfills: Career-Focused Elective

Human Behavior and Disorders (495320: 0.5 credit)

Grade Range: 10 - 12 Prerequisite Course: Foundations of Health Care

This course provides students with a general overview of psychology from the perspective of the health care community that includes history of psychology, research methods, major theories, and applications of the knowledge to the problems and challenges faced by today's health care professionals. Other areas addressed are biological foundations of behavior, consciousness, memory, learning, emotion, personality, psychological disorders, and methods of therapy.

Credit Fulfills: Career-Focused Elective

Medical Terminology (495360: 1 credit)

Grade Range: 9 - 12 Prerequisite Course: Foundations of Health Care

This course builds skills in pronouncing, spelling, and defining new words encountered in verbal and written information. Students have the opportunity to acquire skills in interpreting medical records and communications accurately and logically. Emphasis is on forming a foundation for a medical vocabulary including meaning, spelling, and pronunciation. Medical abbreviations, signs, and symbols are included.

Credit Fulfills: Career-Focused Elective

FAMILY & CONSUMER SCIENCES

Family & Consumer Sciences (493080: 1 credit)

Grade Range: 9 - 12 Prerequisite Course: None

Provides students with the basic information and skills needed to function effectively in the family and the workforce, within a complex and changing society. Emphasis is on the development of

competencies related to Family, Career, and Community Leaders of America, individual and family relationships, healthy lifestyle choices; housing and interior design; garment care, selection and construction; the physical, emotional, social and intellectual development of children; nutrition, meal planning, food preparation and foodservice; home management, money management. Upon completion of this course, the student should have developed skills that promote a positive influence on the quality of life.

Credit Fulfills: Career-Focused Elective

Food Safety and Nutrition (493110: 1 credit)

Grade Range: 10 - 12 Prerequisite Course: Family and Consumer Science

Focuses on the development of essential food safety practices needed to select, receive, store, prepare, and serve food, as well as the skills needed to select food that meets nutritional needs of individuals and families. Students will learn to create and implement an environment of food safety procedures based on the latest FDA Food Code and local regulations. This course gives emphasis to the development of competencies related to nutrition, weight control, the food consumer, the effect of technology on food and nutrition, and food preparation skills. With completion of this course, students should be able to apply sound sanitation practices, to apply sound nutritional practices for positive effect on their health, and food preparation skills necessary in various aspects of the food industry.

Credit Fulfills: Career-Focused Elective

Life and Fitness Nutrition (493200: 1 credit)

Grade Range: 11 - 12 Prerequisite Course: Family and Consumer Science & Food Safety

Level 3 course in the Nutrition Science and Dietetics program of study. It enables students to analyze the interaction of nutrition, foods, and fitness for overall wellness. In this course, students will develop nutrition and fitness habits to make wise decisions regarding healthy living. Students will develop higher order thinking skills and academic skills in the areas of math, science, language arts, and social studies through the evaluation of relevant nutrition and wellness information. The course is for students with interests in health and wellness, fitness, and foods and nutrition related career pathways.

Credit Fulfills: Career-Focused Elective

Introduction to Education (493240: 1 credit)

Grade Range: 10 - 12 Prerequisite Course: None

Introduction to Education is designed with the intent to prepare high school students to become prospective Arkansas teachers. Students in this course will study the foundations of American education including important historical moments and Acts, professional behavior, student needs and diversity, instructional methods, communication strategies for all stakeholders, and reflective practices to support learning. Students will collaborate with an Arkansas teacher to actively participate in classroom observations and field experience opportunities.

Credit Fulfills: Career-Focused Elective

Child Growth and Development (493020: 1 credit)

Grade Range: 10 - 12 Prerequisite Course: Introduction to Education

Child Growth and Development explores human growth and development starting from the prenatal stages and going through adolescent maturation. The course content deals with in-depth theories, practices, trends, and environmental factors that influence the development of children and adolescents, including family dynamics and the role of a child educator. Students are expected to complete field work and observations with a licensed Arkansas teacher in order to observe and record the learning behaviors and dynamics of children in a classroom. This course requires up to 25 hours of practicum for the Pre- Educator Program of Study. The Human and Social Services Program of Study does not require the practicum hours.

Credit Fulfills: Career-Focused Elective

Fashion and Interior Design (490890: 1 credit)

Grade Range: 10 - 12 Prerequisite Course: Family and Consumer Science

The Fashion and Interior Design course will assist students in developing skills necessary for personal fashion and residential interior design. The student will gain knowledge and industry necessary skills needed in the fashion and interior design career fields. The skills introduced and taught are clothing care and selection, characteristics of natural and synthetic fibers, types of fabric and fabric finishes, laws and regulations related to the clothing and textile industry, use and care of basic sewing supplies and equipment, fabric selection for clothing and housing materials, clothing construction techniques, and careers related to the fashion and textile industry. Students will also gain knowledge related to the basics of home design, materials used in home design and construction, home maintenance and safety, and careers in housing and interior design.

Credit Fulfills: Career-Focused Elective, Graduation Requirement for Fine Arts

CONSTRUCTION TECHNOLOGY

Carpentry/Construction Fundamentals (1 credit)

Grade Level: 10, 11, 12

This course features introductory instruction in carpentry, residential wiring, and plumbing skills. These skills are practiced on functional projects including a house students build each year. The course is physically demanding and will require students to be able to climb at least 10 feet, lift at least 50 pounds, and use machine and hand power tools in a safe manner. This course is open to the student interested in the construction industry.

Plumbing/Electrical (1 credit)

Grade Level: 11, 12

Construction Technology II features advanced construction techniques to include site development and job management techniques found in the construction industry. Students are required to install heating and air conditioning ducts, help install and inspect all plumbing and electrical fixtures, and use survey instruments accurately to construct a house. This course is open to students wanting to advance their study in the construction industry.

ELECTIVES

EAST Initiative I (560010: 1 credit)

Grade Range: 9 - 12 Prerequisite Course: None

Students in EAST I will spend much of their time exploring their own interests and becoming familiar with the technology available in the EAST classroom (Programming, Geographic Information System, Computer-Aided Modeling and Design, Animation, Graphic Design, Digital Filmmaking, Network Design and Maintenance, etc.). There will be a heavy focus on self-directed project-based learning, problem-solving, teamwork, collaboration with peers, and building community partnerships.

Credit Fulfills: Career-Focused Elective

EAST Initiative II (560020: 1 credit)

Grade Range: 9 - 12 Prerequisite Course: EAST I

EAST II is a continuation of the EAST methodology with an added emphasis on project sophistication and self-directed learning skills, mentoring fellow students in acquired knowledge of advanced applications and other skills gained through EAST I.

Credit Fulfills: Career-Focused Elective

Spanish I (440000: 1 credit)

Grade Range: 9 - 12 Prerequisite Course: None

Communicate ideas (that is, to understand, speak, read, and write the language), and increase communicative and cultural proficiency in the target language(s). Introduce cultures, traditions, and current events on the appropriate level through selected readings, audio/visual recordings, and other authentic materials to give students an appreciation of the similarities and differences in the life, customs, and cultures of other peoples and civilizations.

Credit Fulfills: Career-Focused Elective

Spanish II (440020: 1 credit)

Grade Range: 10 - 12 Prerequisite Course: Spanish I

Communicate ideas (that is, to understand, speak, read, and write the language), and increase communicative and cultural proficiency in the target language(s). Introduce cultures, traditions, and current events on the appropriate level through selected readings, audio/visual recordings, and other authentic materials to give students an appreciation of the similarities and differences in the life, customs, and cultures of other peoples and civilizations.

Credit Fulfills: Career-Focused Elective

American Sign Language I (449010: 1 credit)

Grade Range: 10 - 12 Prerequisite Course: None

Communicate ideas (that is, to understand, speak, read, and write the language), and increase communicative and cultural proficiency in the target language(s). Introduce cultures, traditions, and current events on the appropriate level through selected readings, audio/visual recordings, and other authentic materials to give students an appreciation of the similarities and differences in the life, customs, and cultures of other peoples and civilizations.

Credit Fulfills: Career-Focused Elective

American Sign Language II (449020: 1 credit)

Grade Range: 10 - 12 Prerequisite Course: proficiency in ASL I

Communicate ideas (that is, to understand, speak, read, and write the language), and increase communicative and cultural proficiency in the target language(s). Introduce cultures, traditions, and current events on the appropriate level through selected readings, audio/visual recordings, and other authentic materials to give students an appreciation of the similarities and differences in the life, customs, and cultures of other peoples and civilizations.

Credit Fulfills: Career-Focused Elective

Introduction to Criminal Justice (494620: 1 credit)

Grade Range: 10- 12 Prerequisite Course: None

This course provides the historical background of the agencies that compose the criminal justice system. It focuses on the development of justice and law, crime and punishment, the administration of laws, the agencies' functions, career orientation, and public relations.

Credit Fulfills: Career-Focused Elective

Criminal Law (494610: 1 credit)

Grade Range: 10 - 12 Prerequisite Course: Introduction to Criminal Justice

This course emphasizes the study of substantive criminal law. Selected crimes most likely to be dealt with by the criminal justice professional are explored through discussion, where applicable, of the English Common Law precedents, general modern application, and specific Arkansas Criminal Code.

Credit Fulfills: Career-Focused Elective

Foundations of Law Enforcement (494630: 1 credit)

Grade Range: 10 - 12 Prerequisite Course: Introduction to Criminal Justice

This course is designed to teach students the necessary background and practical skills to function as law enforcement officers. Topics reviewed in lecture and in applied exercises include administration of justice, basic law and procedures and patrol functions.

Credit Fulfills: Career-Focused Elective

Career Readiness (493900: 0.5 credit)

Grade Range: 9 - 12 Prerequisite Course: None

Career Readiness is a one-semester .5 credit course. The major goal of Career Readiness is to engage students to develop characteristics and skills employers most desire. It is designed to provide the student with the necessary skills to evaluate who they are, what they need in a career,

research college and career information, refine their choices through a decision-making process and master the essential/soft skills most needed by 21st Century employers.

Credit Fulfills: Career-Focused Elective

College and Career Readiness (493880: 0.5 credit)

Grade Range: 11 - 12 Prerequisite Course: None

College and Career Readiness is a one-semester .5 credit course. It is designed to provide the student with the necessary skills to evaluate who they are, what they need in a career, and what they need from education to be prepared to refine their choices through a decision-making process. It helps the student master the skills most needed by 21st century employers. This course is recommended for the junior or senior year to assess labor market information, personal academic and career ready potential, and make application to postsecondary institutions.

Credit Fulfills: Career-Focused Elective

Journalism I (415000: 1 credit)

Grade Range: 9 - 12 Prerequisite Course: None

Analyze media and technology to enhance communication skills. Writing, technology, and visual and electronic media are used as tools for learning as students create, clarify, critique, and produce effective communication. Students will learn and apply journalistic guidelines for writing, design, and photography, which include objectivity, responsibility, and credibility.

Credit Fulfills: Career-Focused Elective

National Military Service and Security (593610: 1 credit)

Grade Range: 9 - 12 Prerequisite Course: None

This course will explore the history and role of US military and civil service from a national perspective. Topics will include the military's distinct service components, origins, evolution over time, missions and capabilities, and contributions to national security at home and abroad. The course will also examine the challenges and opportunities facing the military in the 21st century, such as homeland security, natural disaster response, and overseas deployments.

Credit Fulfills: Career-Focused Elective

Psychology (474400: 0.5 credit)

Grade Range: 9 - 12 Prerequisite Course: None

Provides an introduction to the science of behavior and mental processes. Integrates an overview of the history of psychology as well as an opportunity to study personality and individuality as well as explores how the knowledge and methods of psychologists are applied to the solution of human problems. Examines human development, biological bases of behavior, sensation and perception, learning, memory and cognition, behavior patterns, personality, and individuality.

Credit Fulfills: Career-Focused Elective

Sociology (474500: 0.5 credit)

Grade Range: 9 - 12 Prerequisite Course: None

Investigates the science of behavior and mental processes, including an overview of the history of psychology. Provides the opportunity to study personality and individuality, as well as considers

how the knowledge and methods of psychologists are applied to the solution of human problems. Considers human development; biological bases of behavior; sensation and perception; learning, memory, and cognition; behavior patterns; personality and individuality.
Credit Fulfills: Career-Focused Elective

CONCURRENT CLASSES

Concurrent Enrollment is the enrollment of a high school student in a college course taught on a high school campus (or in selected cases on the college campus or by distance/digital technology) for high school credit and college-level credit. (Arkansas Code §6-18-223) Concurrent enrollment allows students to obtain credit toward a high school diploma at the same time they earn college credit.

Courses taught on Campus by a Quitman teacher through Arkansas State University Beebe

MATH1023 COLLEGE ALGEBRA SEMESTER 1 CREDIT A detailed study of functions and their applications including linear, quadratic, polynomial, rational, radical, absolute value, exponential, and logarithmic functions. Topics also include systems of equations and matrices. Prerequisite: Acceptable ACT score or equivalent test score.

MATH2233 APPLIED STATISTICS SEMESTER 1 CREDIT A study of elementary statistics for students in the biological, physical, or social sciences. Prerequisite: Quantitative Literacy (MATH 1043) or College Algebra (MATH 1023) with a grade of "C" or better.

ENG1003 FRESHMAN ENGLISH I SEMESTER 1 CREDIT Instruction in expository essay form, structure, and style. Prerequisite: ACT scores of 19 or better on reading and English.

ENG1013 FRESHMAN ENGLISH II SEMESTER 1 CREDIT A continuation of instruction in expository, expressive, and persuasive structures along with added emphasis on research writing and text analysis. Prerequisite: ENG 1003 with a grade of C or higher. ACTS Course Number: ENGL 1023.

PSY2013 INTRO TO PSYCHOLOGY SEMESTER 1 CREDIT A scientific study of behavior and cognitive processes. Introduction to psychology covers a wide range of human behavior. ACTS Course: PSYC1103.

Courses taught through Virtual Arkansas by a Virtual teacher through Arkansas Tech University

CC BEGINNING SPANISH I 549900 – SEMESTER - 1 CREDIT

Introduction to conversation, basic grammar, comprehension, reading, and writing. Three hours of college credit with online instruction and online workbook assignments and five exams.

CC BEGINNING SPANISH II 549900 – SEMESTER - 1 CREDIT

Continuing introduction to conversation, basic grammar, comprehension, reading, and writing. Three hours of college credit with online instruction and online workbook assignments and five exams.

CC EXPERIENCING ART 559000 – SEMESTER - 1 CREDIT

Experiencing Art is a course designed to introduce students to the vocabulary, principles and elements of art, understand the creative making process through participation, examine a variety of art from cultures around the world, and explore the variety of mediums used in art making. Through the basic introduction of these, the students will be able to identify, analyze, discuss, appreciate, and critique artwork.

CC PERSONAL HEALTH AND WELLNESS 580900 – SEMESTER - 1 CREDIT

The course is designed to motivate students toward an individual responsibility for their health status and an improved quality of life. An introspective study of personal lifestyle behavior is encouraged.

CC PUBLIC SPEAKING 514000 – SEMESTER - 1 CREDIT

Fundamentals of composition, delivery, and logical reasoning. Effective utilization of basic visual aids will be included.

CC US HISTORY SINCE 1877 579920 – SEMESTER - 1 CREDIT

The study of the development of the American nation since the Civil War and Reconstruction Era.

CC US HISTORY TO 1877 579920 – SEMESTER - 1 CREDIT

The study of the development of the American nation to the Civil War and Reconstruction Era.

CC WORLD HISTORY SINCE 1500 579910 – SEMESTER - 1 CREDIT

The history of humanity from prehistoric times to the sixteenth century.

CC WORLD HISTORY TO 1500 579910 – SEMESTER - 1 CREDIT

The history of humanity from prehistoric times to the sixteenth century

ARKANSAS

Graduation Requirements



For more information, visit
<https://dese.ade.arkansas.gov/>
 Last Update: 3.15.24

| Course Requirements | Credit |
|--|------------|
| English Language Arts | 4 |
| ADE-Approved English 9 | 1 |
| ADE-Approved English 10 | 1 |
| ADE-Approved English 11 | 1 |
| ADE-Approved English 12 | 1 |
| Mathematics | 4 |
| Algebra I | 1 |
| Geometry | 1 |
| Algebra II or Quantitative Reasoning | 1 |
| ADE-Approved Mathematics or Computer Science Flex Credit | 1 |
| Science | 3 |
| ADE-Approved Biology | 1 |
| ADE-Approved Physical Science (Physical Science, Chemistry, or Physics) | 1 |
| ADE-Approved third Science or Computer Science Flex Credit | 1 |
| Social Studies | 3 |
| ADE-Approved World History | 1 |
| ADE-Approved U.S. History | 1 |
| ADE-Approved Civics | 0.5 |
| ADE-Approved Economics with Personal Finance | 0.5 |
| Physical Education | 0.5 |
| Fine Arts | 0.5 |
| Oral Communication | 0.5 |
| Health & Safety | 0.5 |
| Career Focus or Content Electives | 6 |
| Total | 22 |

- ### Other Requirements
- An AR graduate shall complete a minimum of 75 clock hours of documented community service in grades 9-12; requirement begins for 2027 graduates. - A.C.A. § 6-16-1901
 - An AR graduate must earn credit in a course that includes Personal and Family Finance Standards in grades 9-12. - A.C.A. § 6-16-135
 - An AR graduate must pass with a 60% the Arkansas Civics Exam. - A.C.A. § 6-16-149
 - An AR graduate must complete CPR training. - A.C.A. § 6-16-143
 - An AR graduate must earn one credit of ADE-Approved Computer Science; requirement begins for 2026 graduates. - A.C.A. § 6-16-152