Mountain View School District

Course Catalog Grades 9-12



Grading Scale

For all academic classes in grades 9-12, the following Arkansas Uniform Grading Scale and numeric values will be used for assigning grades and for computing student grade point averages (GPAs):

Regular/Honors Classes		Advanced Placement (AP)	
A - 90 -100	4 Points	A - 90 -100	5 Points
B - 80- 89	3 Points	B - 80- 89	4 Points
C- 70-79	2 Points	C- 70-79	3 Points
D - 60-69	1 Point	D - 60-69	2 Points
F – 0 - 59	0 Points	F – 0 - 59	0 Points

<u>Advanced Placement (AP):</u> In order for students to be awarded the weighted quality points for AP or IB courses, the student must complete the full year course and sit for the AP or IB exam.

Academic grades for transcripts and GPA are determined on a semester basis. Only semester grades will be recorded on the permanent record.

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 honors 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 honors courses and students do not receive weighted credit for those classes.

Concurrent College Credit and High School Credit

Consistent with Act 1097, any student in grades 9-12 who enrolls in and successfully completes a course(s) offered by a publicly supported community college, four-year college or university will be entitled to receive both college and high school credit, including credit toward graduation. The student is responsible for the cost of attending college.

- *Each three-hour(credit) college course, including those with an additional lab requirement, will count as one (1) unit of high school credit.
- * 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.
- *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.

* 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 cannot elect to drop them and re-enroll at the high school after the first two weeks of a semester.

Graduation Requirements- Through Class of 2025 Updates from ACT 237 (LEARNS) will supersede any listed.

English	4 Credits	
Math	4 Credits – (1 credit may be Computer Science Flex Class)	
Science	3 Credits– (1 credit may be Computer Science Flex Class)	
Social Studies	3 Credits	
Personal Communications	0.5 Credit	
Fine Arts	0.5 Credit	
Physical Education	0.5 Credit	
Health	0.5 Credit	
Career Focus/Electives	6 Credits	

Notes:

- *ADE Act 1280 requires all students to complete a digital learning course which will be embedded into the health course offering. MVSD does this through health.
- *ADE Act 478 requires all students to pass the civics portion of the Naturalization Test used by the US Citizenship and Immigration Services. This is usually taken in grade 11.
- *ADE Act 480 and Act 466, these acts require all students to complete a course that includes specific personal finance standards in grades 9-12. This is completed in economics.
- *ACT 414 requires all students beginning in the 9th grade class of 2022-2023 to earn one unit of credit in an ADE approved high school computer science course.
- *Students must complete CPR training A.C.A. § 6-16-143 This is usually done in grade 12.

Scheduling Courses:

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 considering students course requests. 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. Some conflicts will arise, every effort will be made to enroll students in the courses that they select. Please register accurately and consider the selections made.

The master schedule is subject to change from year to year. Any course changes should be made during the first five days of school.

Some courses may vary on each campus location.

Courses by Department

(Not all Classes will be offered each year as some classes rotate from year to year.)

English/Language Arts

<u>English 9</u>: This course emphasizes written composition, formal vocabulary, sentence structure, paragraph development, and themes. Mechanics, usage, advanced grammar, and a wide variety of literature are also part of the course.

<u>Honors English 9</u>: This course emphasizes written composition, formal vocabulary, sentence structure, paragraph development, and themes. Mechanics, usage, advanced grammar, and a wide variety of literature are also part of the course. This course will be more rigorous for preparation of AP coursework.

<u>English 10</u>: This course emphasizes the study of various literary genres including non-fiction, short story, drama, poetry and the novel as well as the writing process. Students' understanding of grammar, mechanics, vocabulary, literary terms, and reading skills will be further developed. A research paper/project may be required along with various projects implementing use of technology in the classroom.

<u>Honors English 10</u>: This course emphasizes the study of various literary genres including non-fiction, short story, drama, poetry and the novel as well as the writing process. Students' understanding of grammar, mechanics, vocabulary, literary terms, and reading skills will be further developed. A research paper/project may be required along with various projects implementing use of technology in the classroom. This course will be more rigorous for preparation of AP coursework.

<u>English 11</u>: English 11 includes the study of grammar, mechanics, usage and sentence structure as they relate to expository and persuasive writing. College preparatory vocabulary is stressed. Students are taught analytical skills as they read classics written by American authors. Juniors may complete a research paper or project and use technology to prepare for ACT college entrance exams.

English 12: English 12 includes the study of reading, writing, speaking and listening, and language skills. Students will read complex fiction and nonfiction texts with a concentration in British literature; students will write clear, cohesive papers with core emphasis placed on persuasive texts to include a research project with formal MLA citations; students will develop speaking and listening skills that enhance flexible communication and collaboration abilities; students will improve language skills through their study of grammar, usage, mechanics, and extensive vocabulary.

<u>AP English Literature and Composition</u>: AP English Literature and Composition is a college-level course offered in high school; the primary focus is the development of critical thinking, reading and writing skills as preparation for college studies. Following the College Board's

guidelines for the course, students complete assignments in preparation for the national AP exam in May. Depending on AP exam results, students may qualify for college credits/hours. Students interested in rigorous, in-depth literary reading and writing are encouraged to enroll. An AP assessment score of 3, 4, or 5 may result in a Comp. I college credit depending upon individual college requirements. This course receives weighted credit. Grade 12

AP English Language and Composition: AP English Language and Composition is a college-level class offered in high school. Students may qualify for college credit hours based on their AP test performance. Students will read a variety of texts and will learn basic elements of rhetoric: writing with a purpose, addressing and appealing to an audience, creating effective text structures, and appropriate style. An AP assessment score of 3, 4, or 5 may result in a Comp. I college credit depending upon individual college requirements. This course receives weighted credit. Grade 11

<u>Transitional Literacy Ready</u>: This course teaches students strategies for reading and understanding specific kinds of complex texts in all subjects — reading a biology textbook, for example, is different than reading short stories or history research articles. Students learn to develop and defend ideas from the text and write about them in different college-level formats. Grade 12

<u>Communications</u>: Introduces the major areas of human communication, emphasizing public speaking, interpersonal, and small group skills. Students will learn techniques for effective listening and speaking and formal/informal communication.

<u>Dramatic Literature</u>: This is an elective course that provides a survey of dramatic literature. It is does not fulfill the Fine Arts requirement. Students will explore dramatic literature through class discussions and performances to explore theatre conventions and to understand the role of theatre in today's society. Grade 11 or 12

<u>Creative Writing</u>: Creative Writing is an English elective course designed to engage students in the writing of poetry, short fiction, personal narratives, and other genres with an emphasis on developing and exercising imagination. Students will read closely for multiple purposes to analyze and evaluate exemplary texts to develop creative writing skills. Students will critique and refine writing through guided discussions, collaborative revisions, and individual reflections. Students will produce an expansive portfolio of creative work in a variety of genres that reflects student growth and understanding of the techniques of published authors. Grade 11 or 12

<u>English 11/12 Reading and Writing for Business Professionals</u>: A study of texts within business and professional communications on topics such as contracts, insurance, resumes, professional branding, and collaboration. Students will explore the idea of professionalism within varied contexts. Grade 11 or 12: Semester Course

<u>English 11/12 Technical Reading and Writing for Industry Professionals</u>: A study of trade and industry texts as related to a specified field. Students interpret texts (e.g., words, symbols,

blueprints) to perform tasks and learn processes for writing authentic and precise technical procedures. Grade 11 or 12: Semester Course

<u>Journalism</u>: This course is designed to introduce students to the world of media. Students in Journalism will become analytical consumers of media and technology to enhance their 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.

Mathematics

<u>Algebra I</u>: This is a year-long, beginning course in the study of college-preparatory mathematics. Topics include sets, translation of mathematical sentences for problem solving, linear equations, linear inequalities, factoring, graphs, and quadratic equations.

<u>Honors Algebra I</u>: This is a year-long, beginning course in the study of college-preparatory mathematics. Topics include sets, translation of mathematical sentences for problem solving, linear equations, linear inequalities, factoring, graphs, and quadratic equations. This course will be more rigorous.

<u>Geometry</u>: This course covers the study of basic concepts of Euclidean geometry dealing with points, lines, and planes. Topics include angles, triangles and other polygons, congruence, similarity, introduction to proof, area and volume, ratio and proportion, circles, right triangle trigonometry, and coordinate geometry.

<u>Honors Geometry</u>: This course is a study of the structure of Euclidean geometry with emphasis on formal proofs based on properties and relationships of points, lines, planes, circles, and polygons. Topics include angles, triangles and other polygons, congruence, similarity, area and volume, ratio and proportion, right triangle trigonometry, coordinate geometry, and transformational geometry.

<u>Algebra II</u>: This course is designed for students who wish to study mathematics beyond geometry with less emphasis on theory and proof. Topics include structure of the real number system, linear functions and relations, polynomials, factoring, rational expressions, radicals and irrational numbers, linear systems, quadratic equations, complex numbers, logarithms, sequences and series, and probability.

<u>Honors Algebra II</u>: This course consists of the study of systems of real and complex numbers. Emphasis is placed on structure, proof, and precision of language. Topics include linear functions and relations, matrices, polynomials, factoring, rational expressions, radicals and irrational numbers, linear systems, quadratic equations, complex numbers, logarithms, sequences and series, and probability.

<u>Pre-Calculus & Trigonometry:</u> This course is a study of trigonometry and advanced algebra beyond Algebra II and Geometry. Topics include circular functions, inverses, graphs,

sinusoidal variation, identities and conditional equations, solution of triangles, vectors, polar coordinates, complex numbers, algebraic functions, exponential and logarithmic functions, techniques of equation solving, matrices and determinants, sequences and series, probability, and curve sketching.

Honors Pre-Calculus & Trigonometry: This course is a study of trigonometry and advanced algebra beyond Algebra II and Geometry. Topics include circular functions, inverses, graphs, sinusoidal variation, identities and conditional equations, solution of triangles, vectors, polar coordinates, complex numbers, algebraic functions, exponential and logarithmic functions, techniques of equation solving, matrices and determinants, sequences and series, probability, and curve sketching. This course will be more rigorous.

Quantitative Literacy: Emphasis will be placed on applying modeling as the process of choosing and using appropriate mathematics and statistics to analyze, to better understand, and to improve mathematical understanding in real world situations. Students will represent and process their reasoning and conclusions numerically, graphically, symbolically, and verbally. Students will develop conceptual understanding by supporting them in making connections between concepts and applying previously learned material to new contexts.

<u>Transitional Math Literacy</u>: Emphasis will be placed on applying modeling as the process of choosing and using appropriate mathematics and statistics to analyze, to better understand, and to improve mathematical understanding in real world situations. Students will represent and process their reasoning and conclusions numerically, graphically, symbolically, and verbally. Students will develop conceptual understanding by supporting them in making connections between concepts and applying previously learned material to new contexts.

<u>AP Calculus AB/BC</u>: These courses are for students who have a thorough knowledge of college-preparatory mathematics, including Pre-Calculus/Trigonometry. Topics include elementary functions, limits, differential calculus, and integral calculus as defined in the College Board Advanced Placement Course Description. This course receives weighted credit.

Social Studies

<u>World History</u>: This course provides an in-depth analysis of the human experience beginning with the first global age in 1450, emphasizing an increasingly interconnected world and the common challenges facing contemporary societies.

<u>AP World History</u>: This course highlights the nature of changes in international frameworks and their causes and consequences, as well as comparisons among major societies. The course is designed for students who wish to complete studies equivalent to an introductory college course in world history. This course receives weighted credit.

<u>Civics</u>: This course is designed to study the foundations and structure of United States government and the basic rights and responsibilities of citizenship. The role of the individual citizen is emphasized.

<u>Economics with Personal Finance</u>: Economics is a one-semester course that emphasizes economic fundamentals, microeconomics, macroeconomics, and personal financial management. Students will explore the interrelationships among the roles played by consumers, producers, capital, land, and labor as well as the interrelationships among economic, political, and social lives.

<u>U.S. History:</u> This course is a comprehensive study of the development of the United States since 1890, including a thorough examination of the country's emergence as a global influence with 21st century challenges.

<u>AP U.S. History:</u> While encompassing the same chronology as the American (U.S.) History course, this course includes discussion and written work that exposes students to a more rigorous level of scholarship. It also helps further develop those skills necessary for successful college performance such as note taking, critical thinking, and discerning historical significance.

<u>Sociology:</u> This is a one-semester social studies elective course, which introduces students to the social systems that are the foundation of society. An emphasis is placed on culture, social status, social institutions, and social problems, as well as resulting behaviors.

<u>Psychology:</u> This course is an introduction to the field of psychology, the scientific study of human and animal behavior and includes an overview of each of the major subfields in psychology.

<u>World Geography</u>: Students will develop and apply geographic thinking skills as well as disciplinary literacy skills. Some of these skills include map reading, spatial thinking, analyzing data, comparing and contrasting, and researching. As students interact with primary and secondary sources and show their understanding in a variety of ways, including oral, visual, and written forms.

Science Integrated

<u>Physical Science</u>: Physical science is a study of matter and energy and their relationships. Students develop an understanding of matter and the everyday application of physical science principles. Topics include measurement and motion, patterns, and changes in matter, light and sound, and energy resources. <u>This course will also have a section of specifically for a more rigorous study of physical science noted as **Honors Physical Science**.</u>

<u>Biology</u>: Biology is a study of organisms from simple through complex forms. The study includes the use of the microscope, dissection, and laboratory experiments. The nature of pathogenic organisms and the diseases they produce will be included. <u>This course will also have a section of specifically for a more rigorous study of biology noted as **Honors Biology**.</u>

<u>Chemistry:</u> This college preparatory course develops an understanding of the basic concepts underlying the principles of chemistry. Examples of chemical behavior are explored in the laboratory, and information is provided which enables students to better understand and appreciate the environment. <u>This course will also have a section of specifically for a more rigorous study of chemistry noted as **Honors Chemistry**.</u>

<u>Physics</u>: In this course, students learn essential concepts of physics through demonstrations, laboratory work, and discussion. Careful gathering and analysis of quantitative data is stressed. Some of the topics covered in this course are mechanics, electricity and magnetism, sound and light.

<u>Environmental Science</u>: Environmental Science (with lab) provides a study of the nature of life science; the interrelationships among living things and their environment, cycles, ecosystems, and populations; and natural and man-made systems and their problems and solutions.

<u>AP Environmental Science</u>: The goal of AP Environmental Science is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world; to identify and analyze environmental problems both natural and human-made; to evaluate the relative risks associated with these problems; and to examine alternative solutions for resolving and/or preventing them. This course receives weighted credit.

<u>Human Anatomy & Physiology</u>: Human anatomy and physiology is the study of the structure and function of the human body organ systems. Students who plan to enter any of the medical fields should consider taking this course.

Fine Arts

<u>Music Appreciation</u>: Music Appreciation is a one-semester course designed to teach students the basic elements, principles, processes, materials, and inherent qualities of music. Students will examine a broad range of methods and will conduct critical analyses of the creative processes involved in music. Students will reflect on the connections between society and music. Music Appreciation students will develop perceptual awareness and aesthetic sensitivity as well as a foundation for a lifelong relationship with music.

Art I, II & III: Visual Art Foundations are two-semester courses designed to teach students to apply the elements of art and the principles of design. Students will use a variety of media, techniques, processes, and tools to create original artwork that demonstrates understanding of aesthetic concerns and complex compositions. These 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, and make connections to art. Students will exhibit original artwork and develop portfolios that reflect their personal growth.

<u>Art 2D/3D</u>: Studio Art 2-D is a one-semester course designed for students who have successfully completed Visual Art Foundations. Studio Art 2-D is a course in which students further explore, apply, and move toward mastery of the elements of art and principles of design in specific areas of art, such as painting, drawing, printmaking, digital art, photography, mixed media, surface design, or other 2-D media.

Studio Art 3-D is a one-semester course designed for students who have successfully completed Visual Art Foundations. Studio Art 3-D is a course in which students further explore, apply, and move toward mastery of the elements of art and principles of design in specific

areas of art, such as ceramics, jewelry, mosaics, fiber arts, sculptures, mixed media, altered books, or other 3-D media.

<u>Band I, II, III, IV</u>: Band students may be selected by audition or recommendation of the director. Students enrolling in Band II, III, or IV must have successfully completed the previous year in band and must have demonstrated a minimum proficiency for their respective instrument. Those enrolled in Band are required to participate in all scheduled public performances, parades, contests, and festivals.

<u>Vocal Music I, II, III, & IV</u>: This class is available to all students who enjoy music. This course may include the singing of three and four-part literature with emphasis on interpretation and improvement of vocal production and music reading ability.

Physical Education and Health

<u>Personal Fitness for Life</u>: Physical Education courses provide an extensive array of physical activities for every student. These activities develop each student's skill, interest, and appreciation for life-long learning, activity, and recreation. Athletic options are available for the PE credit in 9-12 grades. See your guidance counselor for more details.

<u>Health and Wellness</u>: This course emphasizes the understanding and prevention of disease. It creates an awareness of special health problems and the medical effects of a socially changing climate. It encourages students to develop strong minds and bodies through positive behavioral changes and good health habits.

Foreign Language

<u>Spanish I</u>: This course is designed to introduce the student to the basics of the language, history, culture, and countries of the Spanish speaking peoples of the world, with an emphasis on the student's ability to comprehend and successfully use the language in real-world situations.

<u>Spanish II</u>: This course is a continuation of Spanish I with continued development of reading, writing, speaking, and listening skills. Students will increase their knowledge of vocabulary and grammar concepts.

<u>Spanish III & IV</u>: Students will learn to communicate in Spanish in school and community settings and demonstrate use of Spanish for personal enjoyment and enrichment. This class includes college preparatory materials and will be conducted in Spanish most of the time. A greater emphasis will be placed on reading and writing skills, as well as listening and speaking in a variety of situations.

Computer Science

<u>Programming Year I</u>: Computer Science Programming Year 1 introduces students to the basics of computer programming. Students will use the Python programming language to explore concepts such as algorithms, data abstraction, and collaborative problem-solving. The course focuses on developing computational thinking, refining problem-solving skills, and

applying key programming concepts. Throughout the course, students develop appropriate and accurate vocabulary to discuss technology.

<u>Programming Year II</u>: Computer Science Programming Year 2 continues students' study of computer programming. Students will continue to use the Python programming language as they deepen their understanding of complex algorithms and abstract data structures. Students will also learn how to work as a team to solve more complex problems and develop more advanced programs. Special emphasis will be placed on proper documentation of code so that it can be more easily used and integrated by other programmers.

<u>Cybersecurity:</u> This course will address computational thinking and problem solving, data security, algorithms and programs, communication methods, and professional impacts of computing.

<u>EAST I, II, III, IV:</u> This course uses a variety of technical skills along with technology to emphasize community improvement and school improvement through innovation. This is a project skills-based course for a motivated learner.

Career and Technical Education

Vocational Business

<u>Survey of Business</u>: This course is designed to prepare students with computer skills. Students will learn Microsoft Word, Excel, PowerPoint and Access. This course functions as the foundation course for all business pathways.

<u>Computerized Accounting:</u> Computerized Accounting students will work through all phases of the accounting cycle including types of business ownership, merchandising and service business activities, cash control systems, processing payroll, preparing and analyzing financial statements, and preparing income taxes and other tax forms. This is a full year course that integrates computers and electronic calculators in manual and automated accounting systems. Students will be introduced to a variety of accounting careers. This class provides students with an opportunity to develop entry-level skills for bookkeeping occupations.

Principles of Banking: Students identify the major services offered by banks. Students learn how the following laws and acts affect the banking industry: Americans with Disabilities Act • Expedited Funds Availability Act • Community Reinvestment Act • Bank Protection Act • Dodd Frank Act • The National Bank Act • USA Patriot Act • Patient Protection and Affordable Care Act • Gramm-Leach-Bliley Act (GLBA) • Glass-Steagall Act • CAN-SPAM Act, Fair Credit Reporting Act • Consumer Protection Act • Check 21 • Banking Act • Financial Privacy Act • Securities Exchange Act • Truth in Lending Act.

<u>Small Business Operations:</u> This course will focus on understanding the skills necessary to be a successful business owner along with organizing a student-based enterprise.

<u>Marketing Business Enterprise:</u> Students will focus on understanding personal skills related to career success. Topics will include customer service skills, understanding ethics, privacy, and security of information. This course will also discuss economic and financial factors that affect entrepreneurial success.

Family Consumer Sciences

<u>FACS</u>: Students are provided with basic information and skills needed to function effectively within the family and within a changing, complex society. Emphasis is given to individual and family relationships; arrangement of personal living space; wardrobe planning and selection; garment care and construction; selection of toys and age-appropriate play activities for children; health and safety procedures related to child care; nutrition and food selection; meal planning, preparation and service; home management; money management; use of credit and banking; consumer education; computer use at home, in school and in the workplace; and career skills.

<u>Food Safety and Nutrition</u>: This course focuses on skills needed to select, prepare, and serve food which meets nutritional needs of individuals and families. Students study nutrition, weight control, the food consumer, the effect of technology on food and nutrition, microwave cookery, kitchen organization and equipment, safety and sanitation, menu planning, serving and eating food, food preparation eating away from home, and jobs and career opportunities in the field of food and nutrition.

<u>Life Fitness and Nutrition</u>: This course enables students to analyze the interaction of nutrition, foods, and fitness for overall wellness of individuals and families throughout the lifespan. Students will develop nutrition and fitness habits to make wise decisions regarding healthy living and prevention of disease through these practices.

<u>Fashion and Interior Design</u>: Course is designed to assist students in developing skills necessary for decision making as a clothing consumer and for understanding the role of the clothing and textile industry in the economy. Emphasis is given to the development of competencies related to clothing selection, clothing needs of family members, clothing care, characteristics of natural and synthetic fibers, types of fabrics and fabric finishes, laws and regulations related to the clothing and textiles industry, and use and care of basic sewing supplies and equipment, fabric selection.

<u>Childcare Guidance Management & Services:</u> This course will evaluate the roles and functions of individuals working in early childhood services. Other topics will include compiling resources for career planning in early childhood, responsibilities and management of a childcare program, and understand minimum licensing requirements for childcare employees and child care centers.

Agricultural Education

<u>Survey of Agricultural Systems</u>: A foundation course for all agriculture programs of study. Topics covered include general agriculture, FFA, leadership, record keeping, supervised agricultural experiences, animal science, and plant science.

<u>Animal Science</u>: This course is structured to enable all students to have an overview of the Animal Science Industry. Topics covered include the Animal Industry, Animal Handling and Safety, Nutrition, Reproduction, Genetics, and Marketing. Opportunities are provided for students to participate in FFA and supervised experience activities. Hands-on activities

include learning to create feed for animals, dairy labs and artificial insemination.

<u>Advanced Animal Science:</u> This is an advanced section of Animal Science. Students should complete Animal Science before enrolling in the Advanced Animal science. Topics covered include proper animal nutrition for desired outcomes for performance, development, reproduction and/or economic production.

<u>Veterinary Science:</u> This course will provide the student the knowledge and skills necessary to become a veterinary assistant. It will equip the next generation of veterinarians and veterinary assistants with the new technological tools that reinforce the 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.

<u>Agricultural Mechanics</u>: This is course connects scientific principles with mechanical skills. The course will develop understanding and skills in the traditional areas of agricultural mechanics including the following: safety, metal technology, small electricity, plumbing, and surveying.

<u>Agriculture Structures:</u> Students analyze project plans to prepare a bill of materials and estimated cost for the project and create Sketches or agricultural structures by applying principles of design.

<u>Agricultural Metals:</u> This course will evaluate the steps to pursue a career in agricultural metals. Topics will include application of physical science and engineering principles to design, implement, and improve safe and efficient mechanical systems in AFNR situations. Course application will include metal fabrication using a variety of welding and cutting processes.

<u>Please note that course availability is subject to change. Please contact your school guidance counselor for more information.</u>

Arkansas course standards will be followed in each course offering.

Concurrent Credit

Students in the Mountain View 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. Students should meet with the high school guidance counselor for the most up-to date information for concurrent credit for program offerings.

Concurrent Credit Guidelines:

- 1. Some concurrent classes are taught on the high school campuses or the Ozarka Campus.
- 2. Courses taken in the summer and at night may count as concurrent credit.
- 3. Each three-hour(credit) college course, including those with an additional lab requirement, will count as one (1) unit of high school credit.

- 4. Letter grades for concurrent credit courses that replace one of the 22 required core courses as required by the Division of Elementary and Secondary Education will be recorded on the high school transcript.
- 5. Concurrent credit is limited to seven semester hours per semester.
- 6. Students must also meet college entrance exam requirements to include ACT, SAT and/or ACCUPLACER scores.

Concurrent Credit Offerings with Ozarka College:

College Algebra

Technical Welding

Medical Start: CNA Course and Pre-Course work for Nursing Program

Other course resources may come from the Virtual Arkansas Catalog.

Athletic Eligibility Standards

Eligibility rules apply to all students competing in activities governed by the Arkansas Activities Association.

High School: Grades 9, 10, 11, 12

Minimum GPA: 2.0

All rules and eligibility can be found at the AAA website. https://www.ahsaa.org/ AAA Handbook 2022-2023:

https://drive.google.com/file/d/1ulrFfqKq1g5JWH9Dd1L0C_gJwfeQl76g/view

NCAA Requirements for Athletes:

Students who want to participate in athletics or receive an athletic scholarship for college must complete specific courses in order to be eligible.

NCAA Academic Requirements: https://www.ncaa.org/sports/2021/2/10/about-what-we-do-academics.aspx