

Malvern High School

2020-2021

Registration Catalog



Name _____



Malvern High School Guidance Office

525 E Highland Ave

Malvern, AR 72104

Phone: 501.332.7513 Fax: 501.332.3370

Home of the Leopards: Where Passion, Pride, and Excellence are Expected

Dawn Russell, 9-10 Counselor • John Jackson, Director of Student Achievement • Janet Rhea, Registrar

Dear Students and Parents/Guardians:

This catalog has been compiled to provide you with information to help you plan for next year and beyond. The following recommended core of courses is designed to be a standards-based set of rigorous coursework for students to meet unconditional admission requirements in most four year post-secondary institutions:

A course unit is defined as the credit received for completion of one year of a course in high school.

- English – 4 units with emphasis on writing skills
- Mathematics – 4 units, including Algebra I, Geometry, Algebra II, and a math elective course
- Natural Sciences – 3 units, including Physical Science, Biology, and Chemistry
- Social Studies – 3 units, including ½ Civics, World History, US History, and ½ Economics and Personal Finance

College Board Advanced Placement® courses are recommended for students who have excelled in prerequisite course work. Students who complete a full year of an AP® course and complete the AP® exams in the spring will receive weighted credit for that course. If a student drops an AP® course or does not take the AP® exam, he/she will not receive weighted credit.

Upon registering for tenth grade, students are encouraged to select one career focus pathway as a basis for selecting elective courses. A Career Focus is a planned coherent sequence of courses within an Arkansas Department of Workforce Education Career Cluster (a grouping of occupations and broad industries based on commonalities). Any student who completes three units of credit in grades 9-12 including any required core courses in a career focus area will become a “completer” upon graduation from high school. Some of these career focus areas allow students to earn a certificate or college credit toward a degree while still in high school. For more information on Career Pathways, visit <http://ace.arkansas.gov>. The career pathways offered through Malvern High School and ASU-Three Rivers College are listed in this catalog.

Graduation from Malvern High School is the responsibility of the student and parents/guardians. No student will be allowed to participate in graduation ceremonies without having successfully completed the requirements outlined in this packet prior to the date of graduation. Please make sure that you and your child are aware of any changes and seek guidance from counselors when in doubt. Whatever direction your student chooses—college, technical school, military, or employment—Malvern High School and its faculty and staff are here to help him/her achieve goals with Passion, Pride, and Excellence.

Sincerely,

Dawn Russell
Counselor

Table of Contents

Pre-Registration Instructions	4	Fine Arts		Life Span Development	16
Graduation Requirements		Visual Art I-IV.....	11	Family and Consumer Sciences	16
Classes of 2021 and Beyond	5	Band I-IV.....	11	Family Dynamics.....	16
Career/Technical Education Pathways	6	Vocal Music I-IV.....	12	Dynamics of Human Relationships.....	16
English Language Arts		Music Appreciation	12	Orientation to Teaching I	16
English 9-12	7	Visual Art Appreciation	12	Orientation to Teaching II	16
Pre-AP English 9-10	7	Theatre Appreciation.....	12	Keystone	16
Professional Communication.....	7	AP® Art History	12	Photography and Yearbook	
Debate I	7			Digital Photography I.....	16
Debate II	7	Foreign Language		Digital Photography II.....	17
Debate III	7	Spanish I	12	Digital Photography III.....	17
Drama	7	Spanish II	12	Digital Photography Lab	17
Creative Writing	8			Yearbook	17
Critical Reading I.....	8	Health, Safety, and Physical Education		Jobs for Arkansas Graduates (JAG)	
Critical Reading II.....	8	Health and Safety/CPR	13	JAG I-II	17
AP® English Language & Composition	8	Physical Education and Leisure.....	13	JAG Work-Based Learning	17
AP® English Literature & Composition.....	8	Outdoor Pursuits.....	13	Other Courses	
		Strength and Conditioning.....	13	Study Hall	18
		Personal Fitness for Life	13	Office Worker	18
		Recreational Sports.....	13	Library Worker	18
				Guidance Worker	18
Mathematics		Agriculture		Athletics and Cheer	18
Algebra I	8	Survey of Agricultural Systems	13	COTO – Dual Enrollment (DEAL)	19
Geometry	8	AgriBusiness Management.....	13	Oral Communication	20
Pre-AP Geometry.....	8	Forestry and Wildlife Ecosystems.....	13	World Literature I	20
Algebra II	8	Leadership and Communications	13	Composition I	20
Pre-AP Algebra II.....	8	Natural Resources and Ecology	13	Composition II	20
Pre-Calculus.....	9			Earth Science.....	20
Pre-AP Pre-Calculus	9	Army Junior Reserve Officers Training Corps (JROTC)		Introduction to Biology	20
Algebra III	9	Army JROTC I	14	Quantitative Literacy	20
Quantitative Literacy	9	Army JROTC II	14	General Psychology	20
AP® Calculus AB	9	Army JROTC III	15	Introduction to Sociology	20
AP® Statistics	9	Army JROTC IV	15	Introduction to Philosophy.....	20
		Army JROTC IV Health/CPR.....	15	Civilization through 16th Century.....	20
		Army JROTC IV Physical Education	15	US History through 1865	20
				Fundamentals of Information Tech	20
Science		Business and Marketing		COTO – Ouachita Career Center	21
Biology.....	9	Survey of Business.....	15	Automotive Service Technology.....	22
Pre-AP Biology.....	9	Tourism Industry and Management.....	15	Construction Technology.....	22
Chemistry	9	Hospitality Administration.....	15	Health Sciences: Body Systems	22
Physics	9	Arkansas Tourism Industry.....	15	Health Sciences: CNA	22
Physical Science.....	10	Digital Marketing.....	15	Law and Public Safety.....	22
Pre-AP Physical Science	10	Markets and Analytics.....	15	Welding	22
Environmental Science	10			Course Information Page	23
Human Anatomy and Physiology.....	10	Computer Science and EAST		Registration Worksheet	24
AP® Biology.....	10	Networking and Hardware I-II.....	15		
		Mobile Applications I-IV.....	15		
Social Studies		EAST I-IV.....	15		
United States History since 1890.....	10				
World History since 1450	10	Family and Consumer Sciences			
Civics.....	10	Financial Literacy.....	16		
Economics and Personal Finance.....	10				
Psychology.....	11				
Sociology	11				
African American History.....	11				
AP® United States History.....	11				
AP® World History	11				
AP® US Government and Politics	11				

Pre-Registration Instructions

DATE: _____

DIRECTIONS:

1. Keep all pages of this catalog intact.
2. Lost packets will be replaced at a cost of \$1.00 per packet.
3. Complete the course selection practice sheet prior to conference with counselor.
4. Course prerequisites must be met.
5. Schedules for known and potential GT students will be adjusted after GT selections are made. For now, GT and potential GT students should request courses commensurate with their GT wishes. This request will have no effect on GT selection.
6. Bring entire packet to conference with counselor.
7. A verification sheet of the courses requested by the student will be sent home as soon as possible.
8. Parents must sign the verification sheet and students must then turn the sheet into his/her counselor.
9. **Choose your courses wisely! Schedule changes will only be considered for students who are scheduled into classes they did not request (including alternates).**

Students who do not return their signed course verification sheets by the deadline will be scheduled LAST and risk their chosen classes being full!

Classes of 2021 and Beyond Graduation Requirements

Honor	Smart Core	Core
24 Total Credits 3.50 GPA at time of graduation Minimum of 6 Pre-AP or AP courses, three of which must be AP and must include AP English Language or AP English Literature.	24 Total Credits	24 Total Credits
English – 4 credits	English – 4 credits	English – 4 credits
English 9 English 10 English 11, Comp I/II, AP Eng Lang, or AP Eng Lit English 12, Comp I/II, AP Eng Lang, or AP Eng Lit	English 9 English 10 English 11, Comp I/II, AP Eng Lang, or AP Eng Lit English 12, Comp I/II, AP Eng Lang, or AP Eng Lit	English 9 English 10 English 11, Comp I/II, AP Eng Lang, or AP Eng Lit English 12, Comp I/II, AP Eng Lang, or AP Eng Lit
Mathematics – 4 credits	Mathematics – 4 credits	Mathematics – 4 credits
Algebra I Geometry Algebra II Pre-Calculus, AP Calculus, or AP Statistics	Algebra I Geometry Algebra II Math elective or Computer Science Flex	Algebra I Geometry Algebra II Math elective or Computer Science Flex
Science – 4 credits	Science – 3 credits	Science – 3 credits
Physical Science Biology Chemistry Physics or AP Biology	Physical Science Biology Chemistry or Computer Science Flex	Physical Science Biology Science elective or Computer Science Flex
Social Studies – 3 credits	Social Studies – 3 credits	Social Studies – 3 credits
Civics (½ credit) or AP US Government & Politics World History US History Economics and Personal Finance (½ credit)	Civics (½ credit) or AP US Government & Politics World History US History Economics and Personal Finance (½ credit)	Civics (½ credit) or AP US Government & Politics World History US History Economics and Personal Finance (½ credit)
Foreign Language – 2 credits Foreign Language I Foreign Language II		
Other Requirements – 2 credits	Other Requirements – 2 credits	Other Requirements – 2 credits
Physical Education (½ credit) Health & Safety/CPR (½ credit) Oral Communication (½ credit) Fine Arts (½ credit)	Physical Education (½ credit) Health & Safety/CPR (½ credit) Oral Communication (½ credit) Fine Arts (½ credit)	Physical Education (½ credit) Health & Safety/CPR (½ credit) Oral Communication (½ credit) Fine Arts (½ credit)
Electives – 5 career focus* credits	Electives – 8 credits (6 career focus*)	Electives – 8 credits (6 career focus*)
Elective Elective Elective Elective Elective	Elective Elective Elective 1/2 Elective Elective Elective Elective Elective Keystone ½ local elective credit (taken freshman year)	Elective Elective Elective 1/2 Elective Elective Elective Elective Elective Keystone ½ local elective credit (taken freshman year)

*Career Focus Electives are defined as any ADE-approved elective course beginning with a course code of 4 or 5.

Act 1280 of 2013 requires all students to complete one digital learning course. Any course that incorporates Google Classroom or another online provider meets the digital learning requirement.

Act 478 of 2017 requires all students in the Class of 2018 and beyond to pass the Civics portion of the US naturalization test to earn a diploma.

Act 480 of 2017 requires all students in the Class of 2021 and beyond to complete a Personal Finance course in grade 9, 10, 11, or 12. Economics and Personal Finance meets this requirement.

Graduation requirements are subject to change based on ADE updates.

Career and Technical Education Pathways

Malvern High School offers several career and technical concentrator pathways for students to choose from. Malvern High School counselors recommend that all students, except honor students, choose a completer pathway by the end of their freshman year in order to gain skills in a specific area prior to high school graduation. Honor students have already chosen a challenging pathway by taking AP® coursework, but may wish to challenge themselves further by also choosing a concentrator pathway. Because of graduation requirements and scheduling conflicts, we may not be able to accommodate everyone's choice of concentrator pathway. A student must have a minimum of two credits in one pathway to be a concentrator. Courses in **bold** are required for the pathway and may be taken simultaneously; courses in *italics* are electives that students can choose to reach 3 credits to earn an honors chord for the pathway – these may only be taken after the first two course pathway requirements are met.

Agriculture—AgriBusiness Systems

Survey of Agricultural Systems

AgriBusiness Management

Leadership and Communications

Agriculture—Natural and Environmental Service Systems

Survey of Agricultural Systems

Natural Resources and Ecology

Forestry and Wildlife Ecosystems

Army JROTC

Army JROTC I

Army JROTC II

Army JROTC III (Army JROTC III Health)(Army JROTC III P.E.)

Army JROTC IV (Army JROTC IV Health)(Army JROTC IV P.E.)

Business and Marketing—Travel and Tourism

Survey of Business

Tourism Industry Management

Hospitality Administration (1/2 credit)*

Arkansas Tourism Industry (1/2 credit)*

*Both are required

Business and Marketing—Marketing Research

Survey of Business

Digital Marketing

Markets and Analytics

Family and Consumer Sciences—Education and Training

Life Span Development

Orientation to Teaching I *

*Orientation to Teaching II **

*Blocked two periods consecutive for 1-year

Family and Consumer Sciences—Human and Social Services

Family and Consumer Sciences

Life Span Development

Dynamics of Human Relationships

Family and Consumer Sciences—Other Electives

Family Dynamics (1/2 credit)

Financial Literacy (1/2 credit)

Photography

Digital Photography I

Digital Photography II

Digital Photography III

COTO Career Center—Automotive Service Technology

Automotive Service Technology I

Automotive Service Technology II

Automotive Service Technology III

Automotive Service Technology IV

COTO Career Center—Construction Technology

Construction Technology I

Construction Technology II

Construction Technology III

Construction Technology IV

COTO Career Center—Health Services

Health Services I

Health Services II

Certified Nursing Assistant I

COTO Career Center—Law and Public Safety

Law and Public Safety I

Law and Public Safety II

Law and Public Safety III

Law and Public Safety IV

COTO Career Center—Welding

Welding I

Welding II

Welding III

Welding IV

English Language Arts

410000 English 9 | 411000 English 10 | 412000 English 11 | 413000 English 12 | Credit: 1

The Arkansas English Language Arts Standards for grades 9-12 have been developed to prepare students for success after high school. Students who are successful in college or careers have attained particular literacy capacities: they demonstrate independence; they build strong content knowledge; they respond to the varying demands of audience, task, purpose, and discipline; they comprehend as well as critique; they value evidence; they use technology and digital media strategically and capably; and they come to understand other perspectives and cultures. The English classroom focuses on reading and analyzing literature and literary nonfiction, studying the English language, and writing about related topics.

496030 Transitional Literacy Ready | Credit 1

Transitional Literacy Ready focuses on the development of strategies for reading and fully understanding specific kinds of complex texts in all subjects. Students read texts to develop knowledge and formulate opinions in order to communicate in a variety of written formats. Transitional Literacy Ready prepares high school students to read and write about college-level texts in core subjects using two (2) history, two (2) English, and two (2) science modules/units.

410001 Pre-AP English 9 | Grade 9 | Credit: 1

This course goes beyond the regular English curriculum of grammar, composition, and literature as outlined in the Arkansas English Language Arts Standards to incorporate a broader range of analysis, synthesis, and evaluation with a focus on close reading and composition.

411001 Pre-AP English 10 | Grade 10 | Credit: 1

This course is designed to introduce students to the College Board AP® (Advanced Placement) style of learning. Students will be introduced to the analytical approach to studying literature and will be taught to respond in writing to different types of literature. The literature studied is primarily American, but a brief survey of world literature is incorporated where needed in order to teach certain concepts.

XXXXXX Professional Communication | Grade 9 – 12 | Credit 0.5

Professional Communication (0.5 Credit) will provide students with an understanding of the dynamics of effective communication while speaking, listening, and responding in the situations they will encounter in career settings. Students will practice the principles of communication competencies in professional settings, demonstrate the effect of intrapersonal and interpersonal communication of professional relationships, participate in collaborative communication activities that mirror the contemporary workplace, and deliver a variety of informal talks and addresses relevant to the business world. This course will include but is not limited to ethical communication, responsible social media usage, communication barriers, mass media, conflict resolution, leadership styles, business etiquette, and job interviews. Professional Communication (0.5) fulfills the 0.5 unit of Oral Communication required for graduation.

414050 Debate I | Grades 9-12 | Credit: 1

Debate I is a two-semester course that will provide students with an understanding of the dynamics of effective oral communication when speaking, listening, and responding. Students will develop basic communication competencies including ethical practices in communication; recognition of communication barriers; and effective use of interpersonal communication, listening, verbal and nonverbal messages, and use of digital media. The life skills listed in Strand 4: Communication Competencies will be embedded throughout the course. Further, students in Debate I will gain an understanding of the fundamentals of argumentation and will express ideas and present information in a variety of oral advocacy situations from small group discussions to formal debates. Special emphasis will be given to research proficiencies and analytical thinking and listening skills. Debate I fulfills the ½ unit of Oral Communication required for graduation.

414060 Debate II | Grades 10-12 | Credit: 1 (Prerequisite: Debate I)

Debate II is a two-semester course that will provide students with an intermediate understanding of the dynamics of argumentation and effective communication. Debate II is designed to help students master preparation skills and develop an understanding of debate procedures at an intermediate level. Students in Debate II will express ideas and present information in a variety of formal presentations and debate formats. Students will demonstrate appropriate verbal and nonverbal communication while using ethical debating practices. Students will engage in depth, topic-specific research from informational texts.

414070 Debate III | Grades 11-12 | Credit: 1 (Prerequisite: Debate II)

Debate III is a two-semester course that will lead students to a mastery of advanced argumentation skills. Students will conduct and present argumentative positions using scholarly research on complex, controversial issues. Content will include oral advocacy in relation to the legal system and the democratic process. Peer adjudication will be an important part of this course.

416000 Drama | Grades 9-12 | Credit: 0.5

Drama is a one-semester English elective course designed to introduce students to the study of dramatic literature. Through the study of written plays, students will become informed, perceptive, and appreciative audience members of plays from various cultures and time periods. To accomplish this goal, students will gain knowledge of dramatic elements by studying classical to contemporary plays. Students will examine and compare historical influences and contexts, universal themes in dramatic literature, and authorial treatment of tragic heroes from various literary periods. Students will demonstrate understanding of dramatic literature through creative oral and written interpretations and adaptations.

417010 Creative Writing | Grades 9-12 | Credit: 0.5

Creative Writing is a one-semester 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. Students will share writing in a variety of ways and submit original works for publication.

419110 Critical Reading I | Grades 9-10 | Credit: 1

This course is coupled with English 9 or English 10. Critical Reading I is a two-semester course designed to accelerate reading growth by strengthening comprehension outcomes in high school grades. In a context of meaningful content, on-going assessment, and focused explicit instruction, students will evaluate fiction and nonfiction texts and multicultural literature of diverse formats (e.g., print media, Web-based texts, fiction and nonfiction books and articles) and genres. In addition students will engage in differentiated learning activities tied to a variety of fiction and nonfiction texts with increasing complexity. Students will also demonstrate literacy competence through purposeful application of knowledge and skills from this course, based on individual and collective literacy goals.

419120 Critical Reading II | Grade 10 | Credit: 1 (Prerequisite: Critical Reading I)

Critical Reading II is a two-semester course designed to accelerate reading growth by strengthening comprehension outcomes in high school grades. In a context of meaningful content, ongoing assessment, and focused explicit instruction, students will evaluate fiction and nonfiction texts and multicultural literature of diverse formats (e.g., print media, Web-based texts, fiction and nonfiction books and articles) and genres. In addition students will engage in differentiated learning activities tied to a variety of fiction and nonfiction texts with increasing complexity. Students will also demonstrate literacy competence through purposeful application of knowledge and skills from this course, based on individual and collective literacy goals.

517030 AP® English Language and Composition | Grades 11-12 | Credit: 1

An AP® course in English Language and Composition engages students in becoming skilled readers of prose written in a variety of rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among a writer's purposes, audience expectations, and subjects, as well as the way genre conventions and the resources of language contribute to effectiveness in writing.

517040 AP® English Literature and Composition | Grade 12 | Credit: 1 (Prerequisite: AP English Language and Composition)

An AP® English Literature and Composition course engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work's structure, style and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism and tone.

Mathematics

430000 Algebra I | Grades 9-12 | Credit: 1

The fundamental purpose of this course is to formalize and extend the mathematics that students learned in the middle grades. Because it is built on the middle grades standards, this is a more ambitious version of Algebra I than has generally been offered. The critical areas, called units, deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions.

431000 Geometry | Grades 9-12 | Credit: 1 (Prerequisite: Algebra I)

The fundamental purpose of the course in Geometry is to formalize and extend students' geometric experiences from the middle grades. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. Important differences exist between this Geometry course and the historical approach taken in Geometry courses. For example, transformations are emphasized early in this course.

431001 Pre-AP Geometry | Grades 9-10 | Credit: 1 (Prerequisite: Algebra I)

This is an accelerated course to push students beyond the minimum requirements of the Geometry course.

432000 Algebra II | Grades 10-12 | Credit: 1 (Prerequisites: Algebra I and Geometry)

Building on their work with linear, quadratic, and exponential functions, students extend their repertoire of functions to include polynomial, rational, and radical functions. Students work closely with the expressions that define the functions, and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms.

432001 Pre-AP Algebra II | Grades 10-11 | Credit: 1 (Prerequisites: Algebra I and Geometry)

This is an accelerated course to push students beyond the minimum requirements of the Algebra II course and is designed to prepare students for further studies in AP® Statistics or Pre-AP Pre-Calculus.

433000 Pre-Calculus | Grades 12 | Credit: 1 (*Prerequisites: Algebra I, Geometry, Algebra II, ACT Math 19+*)

Pre-Calculus will emphasize a study of trigonometric functions and identities as well as applications of right triangle trigonometry and circular functions. Students will use symbolic reasoning and analytical methods to represent mathematical situations, express generalizations, and study mathematical concepts and the relationships among them. Students will use functions and equations as tools for expressing generalizations.

433001 Pre-AP Pre-Calculus | Grade 11 | Credit: 1 (*Prerequisites: Algebra I, Geometry, Algebra II, ACT Math 19+*)

This is an accelerated course to push students beyond the minimum requirements of the Pre-Calculus course and is designed to prepare students for further studies in AP® Calculus AB.

439070 Algebra III | Grades 11-12 | Credit: 1 (*Prerequisites: Algebra I, Geometry, Algebra II, ACT Math <19*)

Algebra III will enhance the higher level thinking skills developed in Algebra II through a more in-depth study of those concepts and exploration of some pre-calculus concepts. Students in Algebra III will be challenged to increase understanding of algebraic, graphical, and numerical methods to analyze, translate and solve polynomial, rational, exponential, and logarithmic functions. Modeling real world situations is an important part of this course. Sequences and series will be used to represent and analyze real world problems and mathematical situations. Algebra III will also include a study of matrices and conics.

439120 Quantitative Literacy | Grades 9-12 | Credit: 1 (*Prerequisite: Algebra I*)

Quantitative Literacy builds on Algebra I to explore mathematical topics and relationships. 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. Quantitative Literacy will help students develop conceptual understanding by supporting them in making connections between concepts and applying previously learned material to new contexts. Students will be expected to use technology, including graphing calculators, computers, or data gathering tools throughout the course. *Although Quantitative Literacy is open to all students who have taken Algebra I, this course is recommended for seniors who do not plan to graduate on the Smart Core graduation plan.*

534040 AP® Calculus AB | Grades 11-12 | Credit: 1 (*Prerequisites: Algebra I, Geometry, Algebra II, Pre-Calculus*)

AP® Calculus AB is primarily concerned with developing the students' understanding of the concepts of calculus and providing experience with its methods and applications. The courses emphasize a multirepresentational approach to calculus, with concepts, results, and problems being expressed graphically, numerically, analytically, and verbally. Through the use of the unifying themes of derivatives, integrals, limits, approximation, and applications and modeling, the course becomes a cohesive whole rather than a collection of unrelated topics.

539030 AP® Statistics | Grades 11-12 | Credit: 1 (*Prerequisites: Algebra I, Geometry, Algebra II, ACT Math 19+*)

The purpose of the AP® course in statistics is to introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Students are exposed to four broad conceptual themes: (1) Exploring Data—Describing patterns and departures from patterns, (2) Sampling and Experimentation—Planning and conducting a study, (3) Anticipating Patterns—Exploring random phenomena using probability and simulation, and (4) Statistical Inference—Estimating population parameters and testing hypotheses.

Science

420000 Biology | Grades 9-12 | Credit: 1 (*Prerequisites: Algebra I; concurrent enrollment or completion of Geometry*)

Students in Biology develop understanding of key concepts that help them make sense of the interactions between life science and earth and space science. The ideas are building upon students' understanding of disciplinary ideas, science and engineering practices, and crosscutting concepts from earlier grades. There are seven topics in Biology: (1) Cycling of Matter and Energy, (2) Structure and Function, (3) Biodiversity and Population Dynamics, (4) Genetic Variations in Organisms, (5) Evolution by Natural Selection, (6) Earth's Changing Climate, and (7) Humans and Natural Systems.

420001 Pre-AP Biology | Grades 9-10 | Credit: 1 (*Prerequisites: Algebra I; concurrent enrollment or completion of Geometry*)

This is an accelerated course to push students beyond the minimum requirements of the Biology course.

421000 Chemistry | Grades 10-12 | Credit: 1

(*Prerequisites: successful completion of Physical Science, Biology; concurrent enrollment or successful completion of Algebra II*)

Students in Chemistry fully develop their understanding of the core ideas in the physical and earth and space sciences. These ideas include the more complex concepts from chemistry, physics, and earth science but are intended to leave room for expanded study in career-focus high school courses. The performance expectations (standards) build on the physical science ideas and skills and allow high school students to explain more in-depth phenomena foundational to chemistry, physics, and Earth and space sciences as well. These performance expectations blend the core ideas with scientific and engineering practices and crosscutting concepts to support students in developing usable knowledge to explain ideas across these science disciplines. In the physical science performance expectations at the high school level, there is a focus on several scientific practices. There are five topics in Chemistry: (1) Matter and Chemical Reactions, (2) Nuclear Reactions, (3) Energy Flow, (4) Waves, (5) Forces.

422010 Physics | Grades 11-12 | Credit: 1 (*Prerequisite: successful completion of Physical Science, Biology, Chemistry and Algebra II*)

Students in Physics continue to develop possible solutions for major global problems with engineering design challenges. At the high school level, students are expected to engage with major global issues at the interface of science, technology, society and the environment, and to bring to light the kinds of analytical and strategic thinking that prior training and increased maturity make possible. There are seven topics in physics: (1) Motion, (2) Work and Energy, (3) Heat and Thermodynamics, (4) Waves, Sound, and Simple Harmonic Motion, and (5) Electricity.

423000 Physical Science | Grades 9-12 | Credit: 1 (*Prerequisite: concurrent enrollment or completion of Algebra I*)

Students in Physical Science continue to develop their understanding of the core ideas in the physical, life, and earth and space sciences learned in middle school. These ideas include the most fundamental concepts from chemistry, physics, biology, and earth and space science but are intended to leave room for expanded study in upper-level high school courses. The performance expectations in Physical Science build on the middle school ideas and skills and allow high school students to explain more in-depth phenomena central not only to the physical sciences, but to life and earth and space sciences as well. There are six topics in Physical Science: (1) Elements, Matter, and Interactions, (2) Matter in Organisms, (3) Forces and Motion, (4) Energy, (5) Waves, and (6) Interactions of Humans and the Environment.

423001 Pre-AP Physical Science | Grades 9-12 | Credit: 1 (*Prerequisite: concurrent enrollment or completion of Algebra I*)

This is an accelerated course to push students beyond the minimum requirements of the Physical Science course.

424020 Environmental Science | Grades 9-12 | Credit: 1

Students in Environmental Science develop understanding of key concepts that help them make sense of the interactions between Earth science, physical science, and life science. The ideas are building upon students' understanding of disciplinary ideas, science and engineering practices, and crosscutting concepts from earlier grades and previous high school science courses. The standards for Environmental Science engage students in the core ideas, scientific and engineering practices, and crosscutting concepts to support the development of knowledge that can be applied to understanding, explaining, and improving human interactions with Earth systems and resources. There are four topics in Environmental Science: (1) Systems, (2) Energy, (3) Populations, and (4) Sustainability.

424030 Human Anatomy and Physiology | Grades 9-12 | Credit: 1

Students in Human Anatomy and Physiology develop understanding of key concepts that help them make sense of the interactions among the eleven human body systems: (1) Integumentary, (2) Skeletal, (3) Muscular, (4) Respiratory, (5) Circulatory, (6) Digestive, (7) Nervous, (8) Endocrine, (9) Lymphatic, (10) Urinary, (11) Reproductive. The ideas build upon students' understanding of the disciplinary core ideas, science and engineering practices, and crosscutting concepts from earlier grades. There are eight topics in Human Anatomy and Physiology: (1) Patterns, (2) Structure and Function, (3) Scale, Proportion, and Quantity, (4) Stability and Change, (5) Cause and Effect, (6) Energy and Matter, (7) Systems and System Models, and (8) Career Exploration with Engineering Practices.

520030 AP® Biology | Grades 11-12 | Credit: 1 (*Prerequisites: successful completion of Biology and Chemistry*)

This course covers major topics as scientific discovery, cellular and molecular biology (biochemistry), evolutionary biology, ecosystem dynamics, plus plant and animal processes. Experimentation and data collection will be emphasized in both small group and individually designed projects. An emphasis in technology will be included. A college text and AP® guidelines will be followed in this course. *AP® Biology is a very rigorous course. Students will be expected to complete many projects and assignments outside of regular class time.*

Social Studies

470000 United States History Since 1890 | Grades 9-12 | Credit: 1

The desired outcome of this course is for students to develop an understanding of the cause-and-effect relationship between past and present events, recognize patterns of interactions, and understand the impact of events in the United States within an interconnected world. United States History since 1890 examines the emergence of the United States as a world power to the present. Students will examine the political, economic, geographic, social, and cultural development of the United States of America from the late nineteenth century into the twenty-first century. *This course is recommended for juniors.*

471000 World History Since 1450 | Grades 9-12 | Credit: 1

World History since 1450 is designed to assist students in understanding 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. This course develops an understanding of the historical roots of current world issues, especially as they pertain to international/global relations. It requires an understanding of world cultures and civilizations, including an analysis of important ideas, social and cultural values, beliefs, and traditions. Knowledge of past achievements and failures of different peoples and nations provides citizens of the 21st century with a broader context within which to address the many issues facing our nation and the world. *This course is recommended for sophomores.*

472000 Civics | Grades 9-12 | Credit: 0.5

The focus of Civics is the application of civic virtues and democratic principles and investigation of problem solving in society. This course provides a study of the structure and functions of federal, state, and local government. Civics also 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. *This course is recommended for freshmen.*

474300 Economics and Personal Finance | Grades 10-12 | Credit: 0.5

Economics and Personal Finance emphasizes economic decision making. Students will explore the interrelationships among consumers, producers, resources, and labor as well as the interrelationships between national and global economies. Additionally, students will examine the relationship between individual choices and the direct influence of these choices on occupational goals and future earning potential.

474400 Psychology | Grades 9-12 | Credit: 0.5

Psychology is a social studies elective course that introduces students to the science of behavior and mental processes. It includes an overview of the history of psychology as well as an opportunity to study individual and social psychology and how the knowledge and methods of psychologists are applied to the solution of human problems. The content of this course includes human development; biological bases of behavior; sensation and perception; learning, memory, and cognition; behavior patterns; and psychological disorders and their treatments.

474500 Sociology | Grades 9-12 | Credit: 0.5

Sociology 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. Using the tools and techniques of sociologists, students will examine the causes, consequences, and possible solutions for various social issues. Students will read major sociological theorists as well as consider how sociologists approach issues.

474700 African American History | Grades 9-12 | Credit: 0.5

African American History examines the contributions African Americans have made to the history of the United States. This course is designed to assist students in understanding issues and events from multiple perspectives. This course develops an understanding of the historical roots of African American culture, especially as it pertains to social, economic, and political interactions within the broader context of United States history. It requires an analysis of important ideas, social and cultural values, beliefs, and traditions. Knowledge of past achievements provides citizens of the 21st century with a broader context within which to address the many issues facing the United States.

570020 AP® United States History | Grades 10-12 | Credit: 1

AP® United States History is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in US History. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. Students should learn to assess historical materials and to weigh the evidence and interpretations presented in historical scholarship. An AP® United States History course should thus develop the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in essay format. AP® US History may be taken in place of or in addition to US History.

571020 AP® World History | Grades 10-12 | Credit: 1

AP® World History offers motivated students the opportunity to immerse themselves in the processes that, over time, have resulted in the knitting of the world into a tightly integrated whole. AP® World History offers an approach that lets students “do history” by guiding them through the steps a historian would take in analyzing historical events and evidence over a millennium. This course offers a balanced global coverage with Asia, Africa, the Americas, and Europe. AP® World History may be taken in place of or in addition to World History.

572040 AP® United States Government and Politics | Grades 9-12 | Credit: 1

AP® United States Government and Politics includes both the study of general concepts used to interpret United States politics and the analysis of specific examples. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute US politics. Students will become acquainted with the variety of theoretical perspectives and explanations for various behaviors and outcomes as they study the following topics: constitutional underpinnings of United States government, political beliefs and behaviors, political parties, interest groups, and mass media, institutions of national government, public policy, civil rights and civil liberties, state and local government, and Arkansas laws affecting juveniles. The course is intended to provide the scope and academic challenge expected at the college level. This course stresses critical thinking and applications, textbook readings, projects, and use of performance-based/open-ended assessments with rubrics. AP® US Government and Politics may be taken in place of or in addition to Civics.

Fine Arts

450000 Visual Art I | 450030 Visual Art II | 450040 Visual Art III | 450050 Visual Art IV | Grades 9-12 | Credit: 1

(Prerequisites for Visual Art II, III, and IV: successful completion of preceding year)

Visual Art I-IV are courses designed to teach students to apply the elements of art and the principles of design. Students are expected to 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 I level. As students progress through each course, they will develop, expand, and increase their 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. *There is no prerequisite for Visual Art I.*

451000 Band I | 451040 Band II | 451050 Band III | 451060 Band IV | Grades 9-12 | Credit: 1

(Prerequisites for Band II, III, and IV: successful completion of preceding year and instructor's approval)

Band I-IV are courses designed for traditional and emerging ensembles. Band I-IV students will demonstrate an ability to apply music fundamentals and instrumental techniques in the production, performance, analysis, and critique of instrumental music performance. Students are expected to apply sight-reading skills, improvisational skills, and performance techniques in solo, small group, and large group settings. Band I-IV students will critique music performances and deeply reflect upon the impact of instrumental music on society as well as societal influences on instrumental music. Students will regularly perform in a variety of settings and will demonstrate successful completion of student learning expectations. *There is no prerequisite for Band I.*

452000 Vocal Music I | 452040 Vocal Music II | 452050 Vocal Music III | 452060 Vocal Music IV | Grades 9-12 | Credit: 1

(Prerequisites for Vocal Music II, III, and IV: successful completion of preceding year)

Vocal Music I-IV are courses designed for traditional and emerging ensembles. Vocal music students will demonstrate an ability to apply music fundamentals and vocal techniques in the production, performance, analysis, and critique of vocal music performance. Students are expected to apply sight-reading skills, improvisational skills, and performance techniques in solo, small group, and large group settings. Vocal music students will critique vocal music performances and deeply reflect upon the impact of vocal music on society as well as societal influences on vocal music. Students will regularly perform vocally in a variety of settings and will demonstrate successful completion of vocal music student learning expectations. **An audition process will determine whether students will participate in General Chorus, Concert Choir or A Cappella Choir.** *There is no prerequisite for Vocal Music I.*

453030 Music Appreciation | Grades 9-12 | Credit: 0.5

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.

453100 Visual Art Appreciation | Grades 9-12 | Credit: 0.5

Visual Art Appreciation is a one-semester course designed to develop perceptual awareness and aesthetic sensitivity, as well as a foundation for a lifelong relationship with the arts. Students will 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.

453130 Theatre Appreciation | Grades 9-12 | Credit 0.5

Theatre Appreciation is a one-semester course in which students will develop fundamental theatre skills through academic study. Students will develop an understanding of basic theatre skills and the history of the theatre, analyze and evaluate artistic work, and discover connections between theatrical works and societal, cultural, and historical contexts.

559030 AP® Art History | Grades 10-12 | Credit: 1

The AP® Art History course should engage students at the same level as an introductory college art history survey. Such a course involves critical thinking and should develop an understanding and knowledge of diverse historical and cultural contexts of architecture, sculpture, painting and other media. In this course, students examine and critically analyze major forms of artistic expression from the past and the present from a variety of cultures. While visual analysis is a fundamental tool of the art historian, art history emphasizes understanding how and why works of art function in context, considering such issues as patronage, gender, and the functions and effects of works of art.

Foreign Language

440000 Spanish I | 440020 Spanish II | 440030 Spanish III | Grades 9-12 | Credit: 1

Spanish I and II provide basic instruction in pronunciation, aural comprehension, vocabulary, and grammar, and eventually lead to increased communicative and cultural proficiency in Spanish. Hispanic cultures, traditions, and current events are introduced on the appropriate level through selected readings, audio/visual recordings, and other authentic materials. Listening, speaking, writing, role-playing, and group activities are designed to instruct, reinforce, and connect language skills. Spanish I and II include applications, problem solving, higher-order thinking skills, and performance-based and project-based assessments. *There is no prerequisite for Spanish I. The student entering Spanish II or Spanish III must successfully complete the preceding course level.*

Health, Safety, and Physical Education

480000 Health and Safety | Grades 9-12 | Credit: 0.5

Health and Safety is a one-semester course that should provide content and learning experiences in nutrition, disease prevention, human growth and development, healthy life skills, personal health and safety, community health and promotion, decision-making skills, interpersonal communication skills, and information regarding the use and abuse of medications, alcohol, tobacco, and other drugs. The course content should focus on personal health and wellness and the practice of health-enhancing behaviors to avoid or reduce health risks. *Arkansas Code Annotated (A.C.A.) § 6-16-143(a) states, "A public school student in grades nine through twelve (9-12) shall be trained in quality psychomotor skill bases in cardiopulmonary resuscitation before the student grades from high school." Health and CPR meets the requirement of this law.*

485000 Physical Education and Leisure | Grades 9-12 | Credit: 1

Physical Education and Leisure is a **two-semester course** that includes a planned curriculum which provides content and learning experiences in basic motor skills, movement patterns, and movement concepts as they apply to physical activity and health-related physical fitness, as well as lifetime sports and recreation. *Students must be enrolled for both semesters in order to receive any credit for this course.*

485010 Personal Fitness for Life | Grades 9-12 | Credit: 0.5

Personal Fitness for Life is a **one-semester course** that includes a planned curriculum that provides content and learning experiences in motor skills and movement concepts as they apply to physical activity, health-related physical fitness, and lifetime sports and recreation.

485020 Recreational Sports | Grades 10-12 | Credit: 0.5

(Prerequisite: successful completion of Physical Education and Leisure or Personal Fitness for Life)

Recreational Sports and Activities is a one-semester course which includes a planned curriculum that provides content and learning experiences in basic motor skills and movement concepts as they apply to physical activity, lifetime sports, and recreational activities.

485030 Outdoor Pursuits | Grades 10-12 | Credit: 0.5

Outdoor Pursuits is a one-semester course which includes a planned curriculum that provides content and learning experiences in basic motor skills and movement concepts as they apply to outdoor physical activity, lifetime sports, and recreational activities. Students will participate in outdoor activities that will increase physical fitness levels and develop health practices that value outdoor physical activity and its contribution to lifelong fitness.

Strength and Conditioning | Grades 9-12 | Credit: 0.5 (Local Credit Only)

Agriculture

Foundational Course | 491150 Survey of Agricultural Systems | Grades 9-12 | Credit: 1

This foundational course is required before a student can take any other Agriculture class.

Survey of Agricultural Systems is 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.

491030 AgriBusiness Management | Grades 10-12 | Credit: 1 (Prerequisite: Survey of Agricultural Systems)

AgriBusiness Management encompasses the study of agribusinesses and their management including, but not limited to, recordkeeping, budget management (cash and credit), business planning, and sales and marketing.

491300 Leadership and Communications | Grades 11-12 | Credit: 1 (Prerequisite: Survey of Agricultural Systems; AgriBusiness Management)

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.

491470 Natural Resources and Ecology | Grades 10-12 | Credit: 1 (Prerequisite: Survey of Agricultural Systems)

Students will explore hands-on projects and activities while studying topics such as land use, water quality, stewardship, and environmental agencies. Study of the natural world including biomes, land, air, water, energy, use and care as well as a focus on issues surrounding man's interaction with the Earth will be addressed in this course. Students will select an ecosystem to study throughout the course and apply principles of natural resources and ecology from each unit of study to that ecosystem. © 2013 – Curriculum for Agricultural Science Education (CASE)

491260 Forestry and Wildlife Ecosystems | Grades 11-12 | Credit: 1 (Prerequisites: Survey of Agricultural Systems; Natural Resources and Ecology)

This course provides an overview of the forest industry and its importance to the economy of the nation. Tree identification, management practices, harvesting and marketing processes, and business applications are major topics. GPS and GIS are included.

Army Junior Reserve Officers Training Corps (JROTC)

The JROTC program will not recruit for the Armed Forces, teach war fighting skills, or require a military service obligation. Students must be willing to comply with haircut and grooming standards. See instructor for details.

495790 Army JROTC I | Grades 9-12 | Credit: 1

This course is designed to help students gain a knowledge of the rights, responsibilities, privileges, and freedoms that underline good citizenship. In addition to promoting better citizenship, this course develops leadership potential and the ability to live and work cooperatively with others. Emphasis will be given to understanding the history, purpose and structure of the Army JROTC and to demonstrate proficiency in basic drill and ceremonies. The wear and care of the JROTC uniform will be used to teach responsibility and to build self esteem. Students will be required to wear the JROTC uniform at least one day per week. The uniform will be issued to the students and altered for a proper fit. Students will be responsible for cleaning the uniform during the school year. At the end of the year, the uniform must be returned. Students will need to purchase brass cleaner and a white t-shirt (males only). There are a number of extracurricular activities available through the JROTC program (e.g. Color Guard, Summer Leadership Camp, Drill Team, Marksmanship Team, etc.). Students can earn ribbons to wear on their uniforms.

495800 Army JROTC II | Grades 10-12 | Credit: 1 (Prerequisite: successful completion of Army JROTC I and instructor's approval)

This course is a continuance of what students have learned in the first year of JROTC. Additional skills will be developed in drill and ceremonies, first aid, map reading, and technology development. Students will continue to develop their leadership skills by being placed in cadet leadership positions. They will be involved in teaching basic skills to first year students and planning, organizing, and implementing a variety of activities for the JROTC program. The uniform will be issued to students and altered for a proper fit. Students will be responsible for cleaning the uniform during the school year. At the end of the year, the uniform must be returned. Students will need to purchase brass cleaner and a white t-shirt (males only). There are a number of extracurricular activities available through the JROTC program (e.g. Color Guard, Summer Leadership Camp, Drill Team, Marksmanship Team, etc.). Students can earn ribbons to wear on their uniforms.

495810 Army JROTC III | Grades 11-12 | Credit: 1 (Prerequisite: successful completion of Army JROTC I, II, and instructor's approval)

This course will include the importance of how the communication process, problem-solving/decision-making process, planning process, and techniques of supervision affect leadership decisions and situations.

480950 Army JROTC III Health/CPR | Grade 11 | Credit: 1.5

(Prerequisite: successful completion of Army JROTC I, II, and instructor's approval)

This course continues the refinement of the skills the student has mastered in the first three years of the JROTC program and fulfills the health and safety graduation requirement of the Arkansas Department of Education. *Arkansas Code Annotated (A.C.A.) § 6-16-143(a) states, "A public school student in grades nine through twelve (9-12) shall be trained in quality psychomotor skill bases in cardiopulmonary resuscitation before the student grades from high school."* Army JROTC IV Health/CPR meets the requirement of this law. (0.5 Health/CPR Credit and 1.0 JROTC Credit)

485950 Army JROTC III Physical Education | Grade 12 | Credit: 1.5

(Prerequisite: successful completion of Army JROTC I, II, and instructor's approval)

This course continues the refinement of the skills the student has mastered in the first three years of the JROTC program and fulfills the physical education graduation requirement of the Arkansas Department of Education. (0.5 PE Credit and 1.0 JROTC Credit)

495890 Army JROTC IV | Grade 12 | Credit: 1 (Prerequisite: successful completion of Army JROTC I, II, III, and instructor's approval)

This course continues the refinement of the skills the student has mastered in the first three years of the JROTC program.

480950 Army JROTC IV Health/CPR | Grade 12 | Credit: 1.5

(Prerequisite: successful completion of Army JROTC I, II, III and instructor's approval)

This course continues the refinement of the skills the student has mastered in the first three years of the JROTC program and fulfills the health and safety graduation requirement of the Arkansas Department of Education. *Arkansas Code Annotated (A.C.A.) § 6-16-143(a) states, "A public school student in grades nine through twelve (9-12) shall be trained in quality psychomotor skill bases in cardiopulmonary resuscitation before the student grades from high school."* Army JROTC IV Health/CPR meets the requirement of this law. (0.5 Health/CPR Credit and 1.0 JROTC Credit)

485950 Army JROTC IV Physical Education | Grade 12 | Credit: 1.5

(Prerequisite: successful completion of Army JROTC I, II, III and instructor's approval)

This course continues the refinement of the skills the student has mastered in the first three years of the JROTC program and fulfills the physical education graduation requirement of the Arkansas Department of Education. (0.5 PE Credit and 1.0 JROTC Credit)

Business and Marketing

492120 Survey of Business | Grades 9-12 | Credit: 1

This foundational course is required before a student can take any other Business & Marketing class.

Survey of Business is a two-semester course. It is designed to introduce students to business and marketing programs of study and related technology to help students succeed in business and marketing careers. Using industry recognized software, students will focus on skills in word processing, spreadsheets, database, presentations, and cloud computing as they relate to business and marketing careers. This course will focus on skills needed to obtain Microsoft Office Specialist (MOS) certifications.

492260 Tourism Industry and Management | Grades 10-12 | Credit 1

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

492250 Hospitality Administration | Grades 11-12 | Credit 0.5

Hospitality Administration is designed to prepare students for management positions within the hospitality industry such as lodging, resorts, conference, convention and visitor centers, restaurants, contract services, theme parks and travel and tourism related operations.

492230 Arkansas Tourism Industry | Grades 11-12 | Credit 0.5

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.

492760 Digital Marketing | Grades 10-12 | Credit 1

This is a two-semester project-based course that enhances technology skills, job search and employability skills along with communication skills. Students will create an online electronic career portfolio focused on an individual career path, create social media and viral marketing campaigns, participate in videoconferencing, cloud-based collaboration, and learn and practice other workplace related communication technologies and channels. Students will apply verbal and nonverbal communication skills related to both spoken and written communications; technology will be used to enhance these skills. Productivity programs and apps will be used to teach time management, organization and collaboration skills, cloud storage and computing. Students will also create career-related documents according to professional layout and design principles, and will also learn the photo and video editing skills needed to create promotional and informational business communications and viral marketing campaigns

492800 Markets and Analytics | Grades 11-12 | Credit 1

This course will explore multivariate techniques to analyzing data (e.g. multivariate regression, discriminant analysis, logistic regression, market-basket analysis, forecasting and other analytic techniques). The focus of the course will be providing input for organizational strategic decision-making

Computer Science and EAST

465110 | 465120 Networking and Hardware I - II | Grades 9-12 | Credit: 0.5

The Arkansas Computer Science Standards for High School are designed to provide foundational understandings of concepts in computer science that are necessary for students to function in an ever-changing technological world. Through these standards, students will explore, apply, and move toward mastery in skills and concepts related to Computational Thinking and Problem Solving; Data and Information; Algorithms and Programs; Computers and Communications; and Community, Global, and Ethical Impacts. These standards help students learn to accomplish tasks and solve problems independently and collaboratively.

These standards give students the tools and skills needed to be successful in college and careers, whether in computer science or in other fields. *This course may be repeated if students are successful in the preceding level of the course.*

465310 | Mobile Applications I-IV | Grades 9-12 | Credit 0.5

This course introduces students to programming technologies, design and development related to mobile applications. Topics include accessing device capabilities, industry standards, operating systems, and programming for mobile applications using an OS Software Development Kit (SDK).

560010 EAST I | 560020 EAST II | 560030 EAST III | 560040 EAST IV | Grades 9-12 | Credit: 1

Students will learn to use high-powered software and hardware to produce service projects. Emphasis is on teamwork, creativity, problem solving, initiative, as well as communication. Project areas vary and may range from animation and architecture to video and web page design. Students are responsible for project planning and research, as well as final completion and presentations. *This course may be repeated if a B or above is maintained in previous EAST courses.*

Family and Consumer Sciences

491990 Financial Literacy | Grades 10-12 | Credit: 0.5

Financial Literacy is designed to 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 also on activities and competitions within career technical student organizations (i.e., FBLA, FCCLA, and DECA).

XXXXXX Life Span Development | Grades 9-12 | Credit: 1

Life Span Development focuses on skills needed to guide the physical, intellectual, emotional, and social development of children. Emphasis is given to the development of competencies related to the study of children, pregnancy and prenatal development, birth and the newborn, types of growth and development, stages of growth and development, rights and responsibilities of parents and children, needs of children, factors influencing the behavior of children, selection of child-care services, health and safety of children, children with special needs, coping with crises, the effects of technology on child development, and careers related to the area of child development. Upon completion of this course, the student should be prepared to care for and guide the development of a child through all stages of growth—within a family, as a child-care professional, or in other experiences with children.

493080 Family and Consumer Sciences | Grades 9-12 | Credit: 1

Family and Consumer Sciences is designed to provide students with basic information and skills needed to function effectively within the family and within a changing, complex society. Emphasis is given to the development of competencies related to Family, Career, and Community Leaders of America; individual and family relationships; housing and interior design; wardrobe planning and selection; garment care and construction; the physical, emotional, social and intellectual development of children; nutrition and food selection; healthy lifestyle choices; meal planning, preparation and service; home management; money management; the application of current technology in the home and workplace. Upon completion of this course, the student should have developed life skills that promote a positive influence on the quality of life.

493100 Family Dynamics | Grades 9-12 | Credit: 0.5

Family Dynamics focuses on the role of the family in helping individuals to develop to their highest potential, in strengthening community, and in addressing concerns of a global society.

XXXXXX Dynamics of Human Relationships | Grades 10-12 | Credit: 1

493240 Orientation to Teaching I | Grades 11-12 | Credit: 1 | Fall Semester

Orientation to Teaching I is a course designed to provide students with information and experiences in the field of education. Students from the class plan and direct individualized instruction and group activities, prepare instructional materials, assist with record keeping, make physical arrangements and complete other responsibilities of classroom teachers. The students are involved in observations as well as direct student instruction; placement rotations are utilized to allow students to have experiences in a full range of education career roles, grade levels, subject areas, and ability groups. Upon completion of the course, a student should have identified areas of special interest that may be pursued further, have a better understanding of the teaching profession, and have enhanced employability skills which will be of benefit regardless of the occupation or career in which employed. *Students must have good attendance with no disciplinary problems and instructor's approval to take this course.*

493290 Orientation to Teaching II | Grades 11-12 | Credit: 1 | Spring Semester (Prerequisite: successful completion of Orientation to Teaching I)

Orientation to Teaching II is a course designed to integrate psychological, sociological, and philosophical foundations which prepare students for positive field experiences. This course encourages prospective teachers to become responsible, professional, and ethical as they explore the teaching profession. The students will research and examine foundations within the educational system. Upon completion of this course, a student should have a working knowledge of and employability skills for the education profession. The student will have the opportunity to obtain the paraprofessional certification. *Students must have good attendance with no disciplinary problems and instructor's approval to take this course.*

493850 Keystone | Grade 9 | Credit: 0.5

Keystone is designed to help ninth graders successfully navigate high school. Students will receive instruction in self-realization, interpersonal skills, study skills, self-management skills, goal setting, and planning strategies. This transition course will create a sense of belonging among students by having them become productive citizens of their school and community. Students will receive guidance in investigating their own interests, values, and aptitudes in relation to possible career pathways with life-long learning and will begin developing a flexible education plan for high school and beyond.

Photography and Yearbook

494350 Digital Photography I | Grades 9-12 | Credit: 1

Digital Photography I introduces students to the art of photography, the mechanics of the camera, how to take photographs with a DSLR, the history of photography, and prepares students for a career in photography. Students will move from using their DSLR's in full auto to full manual. Students will learn and practice using basic photographic equipment, various backgrounds, lighting conditions, and subject matter. An emphasis on design, history, and contemporary trends as a means of developing an understanding of photographic aesthetics is included.

494370 Digital Photography II | Grades 10-12 | Credit: 1 (Prerequisite: successful completion of Digital Photography I)

Digital Photography II extends students' knowledge of technique and guides them in developing personal outlooks toward specific applications of the photography process. Students will establish a proficiency in the art of photography, the mechanics of the camera, how to take photographs with a DSLR, and prepare for a career in photography. Students will practice using studio lights, various backgrounds, lighting conditions, subject matter, and posing individuals and groups.

494380 Digital Photography III | Grades 11-12 | Credit: 1 (Prerequisite: successful completion of Digital Photography I and II)

This independent production based program is designed to provide the advanced photography student with knowledge and highly advanced skills for a comprehensive career in photography.

494360 Digital Photography Lab | Grade 12 | Credit: 1 (Prerequisite: successful completion of Digital Photography I, II, and III)

This independent production based program is designed to provide the fourth year photography student with knowledge and highly advanced skills for a comprehensive career in photography.

696006 Yearbook | Grades 10-12 | Credit: 1

Students will be responsible for planning and creating the [Malvern High School Mirror](#) (yearbook). Required tasks include: selling advertisements, writing stories and captions, designing and preparing layouts, proofreading, editing, and photographing events during and outside of school hours. Students will be assigned deadlines and be expected to meet the challenges and time specifications. *To be considered for the yearbook staff, students must be approved by the yearbook teacher. Students must also be willing and able to leave campus to sell ads. A valid driver's license and a vehicle are recommended.*

Jobs for Arkansas Graduates (JAG)

493780 JAG I | 493790 JAG II | Grades 11-12 | Credit: 1 (Students may take this class up to two times for credit.)

Jobs for Arkansas Graduates can be utilized in any program of study and can count as credit toward a student's vocational career focus/major. The program's goal is to ensure student graduation and prepare students for workplace success whether their career begins immediately upon high school graduation, entry into military service, or requires them to complete postsecondary education/training. *To be accepted into the JAG program, a student must complete an application and interview process, then be selected by the JAG committee. Space is limited, therefore many worthy students may not be selected to participate in the JAG program. Priority is given to seniors with jobs, however, students do not have to be employed to be part of the JAG program. Students are required to accumulate 10 hours of volunteer service per year.*

493800 JAG Work-Based Learning | Grades 11-12 | Credit: 0.5-2

JAG students who are approved for work release may earn ½ credit per semester for an average of 10 hours per week of work at a participating workplace, or 1 credit per semester for an average of 15 or more hours per week of work at a participating workplace. *Not all eligible JAG students will be selected for work release, however, any student may be awarded work credit by turning in documentation of 10+ hours of work per week.*

Other Courses

999000 Study Hall | Grades 9-12 | No Credit

Study Hall is intended to house students who either have no available course to take or have withdrawn from athletics due to unforeseen circumstances. Study Hall may also be used as a holding period for transfer students who move in with fewer than eight periods on their schedules.

999831 Office Worker | Grades 11-12 | No Credit

Office workers assist the secretaries and administrators with office duties such as greeting visitors, sorting and distributing interoffice mail, running errands, and other duties. Preference is given to juniors and seniors who have demonstrated maturity and responsibility and who are on track to graduate.

999832 Library Worker | Grades 11-12 | No Credit

Library workers assist the library media specialist with tasks. They are expected to check items in and out of the library, organize and shelve books as necessary. Preference is given to juniors and seniors who have demonstrated maturity and responsibility and who are on track to graduate.

999833 Guidance Worker | Grades 11-12 | No Credit

Guidance workers assist the registrar and counselors with office duties such as taking student ID pictures, giving tours to new students, greeting visitors, running errands, and other duties. Preference is given to juniors and seniors who have demonstrated maturity and responsibility and who are on track to graduate.

Athletics and Cheer

*Students participating in one of the following sports should alert the counselor at registration so that the sport will be placed on his/her schedule. After registration, the counselors will provide rosters to the head coaches, who will then verify the rosters. **Coaches make all final decisions regarding athletics.** Students who are removed from the roster will be placed in an alternate course. **All other sports not listed are considered "after school" sports, which will not be included on the student's schedule.***

Year-Long Sports

999811 Football 9 | Grade 9 | No Credit

999812 Football 10-12 | Grades 10-12 | No Credit

999813 Male Basketball 9 | Grade 9 | No Credit

999814 Male Basketball 10-12 | Grades 10-12 | No Credit

999816 Female Basketball 9 | Grade 9 | No Credit

999817 Female Basketball 10-12 | Grades 10-12 | No Credit

999821 Volleyball 9 | Grade 9 | No Credit

999822 Volleyball 10-12 | Grades 10-12 | No Credit

Spring Semester Sports

999823 Baseball 9-12 | Grades 9-12 | No Credit

999825 Softball 9-12 | Grades 9-12 | No Credit

Cheer

Following annual cheer tryouts, the cheer team sponsors will provide counselors with a list of students who have been selected as cheerleaders.

999850 Cheer Team 10-12 | Grades 10-12 | No Credit

999852 Cheer Team 9 | Grade 9 | No Credit

College of the Ouachitas – Dual Enrollment Accelerated Learning (DEAL)

Juniors and seniors who wish to take courses at College of the Ouachitas may qualify by earning a 19 on both the Reading and English sections of the ACT. These scores are set by the Arkansas Department of Higher Education. **All courses that a student passes with a C or higher will transfer to any Arkansas college or university, however not every course a student takes will apply to a student's intended major.** Eligible students will be selected at the end of the current school year, and registration will take place on an individual basis in the Malvern High School Guidance Office. Students who enroll in 8:00 or 11:00 classes will provide their own transportation to and from COTO. Students who enroll in 1:00 courses may ride the COTO Career Center bus to and from COTO if necessary. Enrollment in the COTO DEAL program DOES NOT restrict a student from earning an Honor Diploma, provided they still meet all requirements of the honor graduation plan.

Course offerings change regularly but currently include. **College of the Ouachitas determines the times that each course is offered; therefore, a particular course may not be available for individual students based on the student's MHS course schedule.**

COLLEGE OF THE OUACHITAS COURSES		
Course Code	Description	Hours
BIOL 1124	Introduction to Biology	3
COMM 2113	Oral Communication	3
DATA 1123	Fundamentals of Information Technology	3
ENGL 1113	Composition I	3
ENGL 1213	Composition II	3
ENGL 2213	World Literature I	3
GOVT 2113	American National Government	3
HIST 1113	Civilization through 16th Century	3
HIST 2113	US History through 1865	3
HUMN 2113	Humanities: Art	3
HUMN 2123	Humanities: Music	3
HUMN 2133	Humanities: Theater	3
MATH 1143	College Algebra	3
MATH 2153	Plane Trigonometry	3
MATH 1163	Quantitative Literacy	3
PHIL 2113	Introduction to Philosophy	3
PSYC 1113	General Psychology	3
PHYC 1114	Earth Science	3
SOCI 1113	Introduction to Sociology	3

MALVERN HIGH SCHOOL COURSE EQUIVALENTS		
Course Code	Description	Credits
529901	Science Elective	1
514000	Oral Communication	1
596500	Miscellaneous Concurrent Credit	1
519940	English 12	1
519941	English 12	1
519901	Language Arts Elective	1
579930	Civics	1
579910	World History	1
579920	United States History	1
559001	Fine Arts	1
559000	Fine Arts	1
559002	Fine Arts	1
539900	Mathematics Elective	1
539901	Mathematics Elective	1
539902	Mathematics Elective	1
579903	Social Studies Elective	1
579900	Social Studies Elective	1
529900	Science Elective	1
579902	Social Studies Elective	1

514000 Oral Communication | Grades 11 – 12 | Credit: 1

A course designed to guide the student in examining the components of oral communication and in improving one-to-one communication, group discussion, and public speaking.

519901 World Literature I | Grade 12 | Credit: 1 (Prerequisite: C or higher in Composition II)

This course provides students with the opportunity to read, analyze, evaluate, and discuss representative works by writers from across the globe. The course will cover works from antiquity through the Renaissance, with such Western and non-Western authors as Homer, Sappho, Sophocles, Confucius, Li Po, Ferdowsi, Shikibu, and Cervantes. The course will introduce students to literary devices typically used in tragedy, the epic, lyric and pastoral poetry, and drama.

519940 Composition I | Grades 11 – 12 | Credit: 1

A course designed primarily to develop in students the ability to think critically and write coherently using principles and techniques of expository and persuasive composition. Students will write thesis-driven short (300-500 words) essays which respond to various rhetorical situations, purposes, and audiences, developing flexible strategies for generating, revising, and editing their work. The course includes an introduction to research methods and styling, analysis of texts, and integration of research material (through summary, paraphrase, and direct quotation) with the student's own ideas to form synthesized written arguments. Established documentation styles will be used to properly cite and document sourced material in assigned compositions.

519941 Composition II | Grades 11 – 12 | Credit: 1 (Prerequisite: C or higher in Composition I)

A course designed to refine the ability to think critically and write coherently using principles and techniques of expository and persuasive writing. Building upon the foundations established in Composition I, students will write fully-documented research papers that demonstrate a mastery of thesis statement development, organization, integration of sourced material, and revision processes. The study of short stories, poetry, drama, and essays provides topical ideas for longer and more scholarly essays (500-1000 words) using established documentation styles.

529900 Earth Science | Grades 11 – 12 | Credit: 1

This course is a description and analysis of the physical universe with emphasis on the evolutionary processes, basic forces, and interrelations which mark people's use and understanding of the universe. This is a lab- integrated course that reinforces the classroom lectures with laboratory activities aligned to the course objectives. This course includes the study of selected concepts from the fields of astronomy, climatology, meteorology, oceanography, and geology.

529901 Introduction to Biology | Grades 11 – 12 | Credit: 1

A general education course in biology for NON-MAJORS introducing key concepts and methods such as the scientific method, classification, cell structure and function, cellular reproduction, genetics, evolutionary adaptation, and ecology. Laboratory exercises will be provided to demonstrate and reinforce the principles covered in class.

539902 Quantitative Literacy | Grades 11 – 12 | Credit: 1

This course is designed to provide students with the mathematical understanding and skills to think critically and analyze contemporary issues and to meet the state core curriculum requirement. Students will solve problems involving logic, proportions, mathematical models, probability, and statistics. Students seeking a degree in a non-STEM major are advised to take this course. STEM = Science, Technology, Engineering, Mathematics

579901 General Psychology | Grades 11 – 12 | Credit: 1

An introduction to the study of human behavior including heredity, intelligence, personality, learning, motivation, and emotions.

579902 Introduction to Sociology | Grades 11 – 12 | Credit: 1

An introduction to the systematic study of society; an orderly approach to the analysis and explanation of human behavior as it is manifested in culture, personality, and social organization.

579903 Introduction to Philosophy | Grades 11 – 12 | Credit: 1

This course will provide students with an overview of both the history and the major topics of consideration in the broad study of Western philosophy. Specifically, students will examine logic, epistemology, metaphysics, religion, ethics, political and social philosophy along with the major philosophers who have contributed to these areas. An emphasis will also be placed on the application of these areas of study to everyday life decisions which may assist students in developing a life philosophy.

579910 Civilization through the 16th Century | Grades 11 – 12 | Credit: 1

This course offers a survey of the significant economic, political, and social currents of World Civilization from the pre-historic era to the mid-seventeenth century of the Common Era. Students do not have to take civilization courses in sequence, but they generally find the classes easier if they do.

579920 US History through 1865 | Grades 11 – 12 | Credit: 1

This course offers a survey of the significant economic, political, and social currents of American history from the Age of Exploration to the conclusion of the War Between the States. Students do not have to take history courses in sequence, but they generally find the classes easier if they do.

596500 Fundamentals of Information Technology | Grades 11 – 12 | Credit: 1

This course introduces students to available technology resources and to computer concepts, hardware, software, file management, networks, e-mail, and the Internet. It also provides hands-on application in word processing, presentation, spreadsheet, and database management software.

College of the Ouachitas – Ouachita Career Center

The Ouachita Career Center provides students with opportunities to gain training in the following skilled trade areas: automotive service technology, construction technology, health services, law and public safety, and welding. Students are offered these courses at no charge. Students who earn a passing grade in these courses will obtain concurrent credit which can be used to continue a degree program in one of these areas.

Ouachita Career Center programs are available to **juniors and seniors only**. All courses are taught in two-period back-to-back blocks.

COLLEGE OF THE OUACHITAS COURSES			
Semester	Course	Description	Hours
AUTOMOTIVE SERVICE TECHNOLOGY			15
Fall (Odd Year)	ADST 1283	Steering & Suspension	3
Spring (Even Year)	ADST 2133	Transportation Electronics	3
	ADST 2223	Injection Systems	3
Fall (Even Year)	ADST 1223	Engine Performance	3
Spring (Odd Year)	ADST 1243	Brakes	3
CONSTRUCTION TECHNOLOGY			12
Fall (Odd Year)	CONT 1113	Construction Fundamentals	3
Spring (Even Year)	CONT 1123	Carpentry	3
Fall (Even Year)	CONT 1133	Intro Mechanical/Plumbing/Electric	3
Spring (Odd Year)	CONT 1143	Mechanical/Plumbing/Electric Apps	3
HEALTH SERVICES			13
Option A Full Year Courses	MEDT 1113	Body Systems & Diseases	3
	MEDT 1153	Medical Terminology	3
Option B Full Year Course	CNUA 1117	Certified Nursing Assistant	7
LAW & PUBLIC SAFETY			12
Fall (Odd Year)	CJUS 2123	Police and Community Relations	3
Spring (Even Year)	CJUS 2253	Criminal Investigations	3
Fall (Even Year)	CJUS 1113	Introduction to Criminal Justice	3
Spring (Odd Year)	CJUS 2313	Special Topics in Criminal Justice	3
WELDING			12
Fall (Odd Year)	WELD 1523	Metal Fabrication	3
Spring (Even Year)	WELD 2513	Shield Metal Arc Welding	3
Fall (Even Year)	WELD 1513	Gas Metal Arc Welding	3
Spring (Odd Year)	WELD 2523	Gas Tungsten Arc Welding	3

MALVERN HIGH SCHOOL COURSE EQUIVALENTS			
Semester	Course	Description	Credits
AUTOMOTIVE SERVICE TECHNOLOGY			4
Fall (Odd Year)	590410	Auto Service Technology I	1
Spring (Even Year)	590420	Auto Service Technology II	1
Fall (Even Year)	590430	Auto Service Technology III	1
Spring (Odd Year)	590440	Auto Service Technology IV	1
CONSTRUCTION TECHNOLOGY			4
Fall (Odd Year)	590190	Construction Technology I	1
Spring (Even Year)	590610	Construction Technology II	1
Fall (Even Year)	590620	Construction Technology III	1
Spring (Odd Year)	590630	Construction Technology IV	1
HEALTH SERVICES			4
Option A Full Year Courses	590260	Health Services I	1
	590680	Health Services II	1
Option B Full Year Course	590920	Certified Nursing Assistant I	2
LAW & PUBLIC SAFETY			4
Fall (Odd Year)	590740	Law & Public Safety III	1
Spring (Even Year)	590750	Law & Public Safety IV	1
Fall (Even Year)	590310	Law & Public Safety I	1
Spring (Odd Year)	590730	Law & Public Safety II	1
WELDING			4
Fall (Odd Year)	590860	Welding I	1
Spring (Even Year)	590870	Welding II	1
Fall (Even Year)	590880	Welding III	1
Spring (Odd Year)	590890	Welding IV	1

Students are strongly encouraged to complete a Ouachita Career Center application and turn it in on the day of the scheduling conference to be considered for COTO!

Automotive Service Technology | Grades 11 – 12 | Credits: 2 per year

This program introduces the student to basic automotive diagnoses and repairs and is taught by an ASE Master Certified Technician. Students will have the opportunity to earn all eight ASE certifications upon successful completion of the program. Processes for accepting and processing vehicles through the repair process is incorporated into the learning environment, simulating an authentic automotive dealership's service department.

Construction Technology | Grades 11 – 12 | Credits: 2 per year

This program introduces the student to the basic fundamentals of carpentry in both the residential and light commercial construction environments with an emphasis on OSHA safety regulations and is taught by an experienced construction professional with 20+ year of experience in the industry.

Health Sciences: Body Systems & Diseases | Grades 11 – 12 | Credits: 2

This program is designed to better prepare high school students for entering studies in all healthcare fields. This year includes an introduction to the anatomy and physiology of the human body, along with common body diseases and terminology associated with the field. The study of the systems and terminology are intertwined throughout the year.

Health Sciences: Certified Nursing Assistant | Grades 11 – 12 | Credits: 2 (Prerequisite: Student must be 17 years of age.)

This program offers students the opportunity to train under the Arkansas Department of Long Term Care's standards in order to obtain a certification as a Nursing assistant, developing practical and clinical care skills through a simulated hospital setting. Students must be able to meet the minimum attendance requirements, proficiently complete the skills assessments, and successfully complete sixteen hours of hands-on training at a Long-Term Care facility under the supervision of their instructor in order to be eligible to sit for the state's certification exam. In this course, students will also become certified in CPR and First Aid and are required to obtain a TB skin test and a Flu vaccination. This course will further introduce students to various opportunities and the skills required for various careers in the health care field. Students will have the opportunity to experience both long-term care and hospital care facilities.

Law and Public Safety | Grades 11 – 12 | Credits: 2 per year

This program introduces the student to the criminal justice system relating to courtroom procedures and the roles of Law Enforcement Officers, Dispatchers, and Judges. Students will learn to properly conduct a felony traffic stop, search for weapons/drugs, interpret laws, sketch a crime scene, identify and collect evidence, and use a Fire Arm Training Simulator while learning to properly use force. Student experiences are conducted in a simulated Academy environment, better preparing students for entering the workforce directly following high school and for entering various post-secondary law enforcement training programs. Some opportunities for employment upon reaching the age of 18 include, corrections, 911/Dispatch, Crime Scene Technician, and more. Students wishing to become a law enforcement officer can apply these four courses directly to a criminal justice degree, which will make them more marketable when applying for positions upon reaching the age of 21 years of age.

Welding | Grades 11 – 12 | Credits: 2 per year

This program introduces the student to basic welding techniques and equipment used in SMAW, GMAW, GTAW, and Metal Fabrication by applying the knowledge and skills gained from hands-on performance using various types of metal plates. These skills prepare a student for employment in various industries, such as construction, fabrication, plant maintenance, the automotive industry, and more. Students have the opportunity to earn an OSHA 10 certification upon completion of the program.

Code	Course Title	Credit	9	10	11	12
ENGLISH / LANGUAGE ARTS						
410000	English 09	1	✓	✓	✓	✓
410001	Pre AP English 09	1	✓	✓	✓	✓
411000	English 10	1	□	✓	✓	✓
411001	Pre AP English 10	1	□	✓	✓	✓
412000	English 11	1	□	□	✓	✓
413000	English 12	1	□	□	□	✓
	Personal Communication	0.5	✓	✓	✓	✓
	Professional Communication	0.5	✓	✓	✓	✓
414050	Debate I	1	✓	✓	✓	✓
414060	Debate II	1	□	✓	✓	✓
414070	Debate III	1	□	□	✓	✓
415000	Journalism	1	✓	✓	✓	✓
416000	Drama	0.5	✓	✓	✓	✓
417010	Creative Writing	0.5	✓	✓	✓	✓
419110	Critical Reading I	1	✓	✓	□	□
419120	Critical Reading II	1	□	✓	□	□
517030	AP English Language	1	□	□	✓	✓
517040	AP English Literature	1	□	□	□	✓
MATHEMATICS						
430000	Algebra I	1	✓	✓	✓	✓
431000	Geometry	1	✓	✓	✓	✓
431001	Pre AP Geometry	1	✓	✓	□	□
432000	Algebra II	1	□	✓	✓	✓
432001	Pre AP Algebra II	1	□	✓	✓	□
439130	Technical Math	1	□	✓	✓	✓
433000	Pre Calculus	1	□	□	□	✓
433001	Pre AP Pre Calculus	1	□	□	✓	□
439070	Algebra III	1	□	□	✓	✓
439120	Quantitative Literacy	1	✓	✓	✓	✓
534040	AP Calculus AB	1	□	□	✓	✓
539030	AP Statistics	1	□	□	✓	✓
SCIENCE						
420000	Biology	1	✓	✓	✓	✓
420001	Pre AP Biology	1	✓	✓	✓	✓
520030	AP Biology	1	□	□	✓	✓
421000	Chemistry	1	□	✓	✓	✓
423000	Physical Science	1	✓	✓	✓	✓
423001	Pre AP Physical Science	1	✓	✓	✓	✓
422010	Physics	1	□	□	✓	✓
424020	Environmental Science	1	✓	✓	✓	✓
424030	Human Anatomy and Physiology	1	✓	✓	✓	✓
SOCIAL STUDIES						
470000	US History Since 1890	1	✓	✓	✓	✓
471000	World History Since 1450	1	✓	✓	✓	✓
472000	Civics	0.5	✓	✓	✓	✓
474300	Economics and Personal Finance	0.5	□	✓	✓	✓
474400	Psychology	0.5	✓	✓	✓	✓
474500	Sociology	0.5	✓	✓	✓	✓
474700	African American History	0.5	✓	✓	✓	✓
570020	AP US History	1	□	✓	✓	✓
571020	AP World History	1	□	✓	✓	✓
572040	AP US Government and Politics	1	✓	✓	✓	✓
FINE ARTS						
450000	Visual Art I	1	✓	✓	✓	✓
450030	Visual Art II	1	□	✓	✓	✓
450040	Visual Art III	1	□	□	✓	✓
450050	Visual Art IV	1	□	□	□	✓
451000	Band I	1	✓	✓	✓	✓
451040	Band II	1	□	✓	✓	✓
451050	Band III	1	□	□	✓	✓
451060	Band IV	1	□	□	□	✓
452000	Vocal Music I	1	✓	✓	✓	✓
452040	Vocal Music II	1	□	✓	✓	✓
452050	Vocal Music III	1	□	□	✓	✓
425060	Vocal Music IV	1	□	□	□	✓
453030	Music Appreciation	0.5	✓	✓	✓	✓
453100	Visual Art Appreciation	0.5	✓	✓	✓	✓
559030	AP Art History	1	□	□	✓	✓
FOREIGN LANGUAGE						
440000	Spanish I	1	✓	✓	✓	✓
440020	Spanish II	1	□	✓	✓	✓

Code	Course Title	Credit	9	10	11	12
HEALTH, SAFETY, AND PHYSICAL EDUCATION						
480000	Health and CPR	0.5	✓	✓	✓	✓
485000	Physical Education and Leisure	1	✓	✓	✓	✓
485030	Outdoor Pursuits	0.5	✓	✓	✓	✓
485010	Personal Fitness for Life	0.5	✓	✓	✓	✓
485020	Recreational Sports	0.5	□	✓	✓	✓
AGRICULTURE						
491150	Survey of Agricultural Systems	1	✓	✓	✓	✓
491470	Natural Resources and Ecology	1	□	✓	✓	✓
491030	AgriBusiness Management	1	□	✓	✓	✓
491260	Forestry & Wildlife Ecosystems	1	□	□	✓	✓
491300	Leadership and Communications	1	□	□	✓	✓
ARMY JROTC						
495790	Army JROTC I	1	✓	✓	✓	✓
495800	Army JROTC II	1	□	✓	✓	✓
495810	Army JROTC III	1	□	□	✓	✓
495890	Army JROTC IV	1	□	□	□	✓
480950	Army JROTC III/ IV Health and CPR	1	□	□	□	✓
485950	Army JROTC III/IV PE	1	□	□	□	✓
BUSINESS AND MARKETING						
492120	Survey of Business	1	✓	✓	✓	✓
492760	Social Media and Communications	1		✓	✓	✓
COMPUTER SCIENCE AND EAST						
465110	Networking and Hardware I	0.5	✓	✓	✓	✓
465120	Networking and Hardware II	0.5	✓	✓	✓	✓
560010	EAST I	1	✓	✓	✓	✓
560020	EAST II	1	□	✓	✓	✓
560030	EAST III	1	□	□	✓	✓
560040	EAST IV	1	□	□	□	✓
FAMILY AND CONSUMER SCIENCES						
493080	Family and Consumer Sciences	1	✓	✓	✓	✓
493	Life Span Development	1	✓	✓	✓	✓
493850	Keystone	0.5	✓	□	□	□
493	Family Dynamics	0.5	✓	✓	✓	✓
493	Dynamics of Human Relationships	1	✓	✓	✓	✓
491990	Financial Literacy	0.5	□	✓	✓	✓
493240	Orientation to Teaching I	1	□	□	✓	✓
493290	Orientation to Teaching II	1	□	□	✓	✓
PHOTOGRAPHY AND YEARBOOK						
494350	Digital Photography I	1	✓	✓	✓	✓
494370	Digital Photography II	1	□	✓	✓	✓
494380	Digital Photography III	1	□	□	✓	✓
494360	Digital Photography Lab	1	□	□	□	✓
696006	Yearbook	1	□	□	✓	✓
JOBS FOR ARKANSAS GRADUATES						
493780	JAG I	1	□	□	✓	✓
493790	JAG II	1	□	□	□	✓
NON CREDIT ACTIVITIES						
999831	Office Worker	0	✓	✓	✓	✓
999832	Library Worker	0	✓	✓	✓	✓
999833	Guidance Worker	0	✓	✓	✓	✓
999811	Football 09	0	✓	□	□	□
999812	Football 10-12	0	□	✓	✓	✓
999813	Male Basketball 09	0	✓	□	□	□
999814	Male Basketball 10-12	0	□	✓	✓	✓
999816	Female Basketball 09	0	✓	□	□	□
999817	Female Basketball 10-12	0	□	✓	✓	✓
999821	Volleyball 09	0	✓	□	□	□
999822	Volleyball 10-12	0	□	✓	✓	✓
999823	Baseball 09-12	0	✓	✓	✓	✓
999825	Softball 09-12	0	✓	✓	✓	✓
999852	Cheer Team 09	0	✓	□	□	□
999850	Cheer Team 10-12	0	□	✓	✓	✓
COTO CAREER CENTER						
999992	Automotive Service Technology	2	□	□	✓	✓
999991	Construction Technology	2	□	□	✓	✓
999993	Health Services: Body Systems	2	□	□	✓	✓
999994	Health Services: C.N.A.	2	□	□	□	✓
999997	Law and Public Safety	2	□	□	✓	✓
999996	Welding	2	□	□	✓	✓

Registration Worksheet

Complete the following worksheet and bring it to your conference with your counselor. Students who do not have a completed worksheet are at risk of the counselor choosing their classes for them. Follow the graduation plans on Pages 5-6 and the completeer pathways on Page 7 if you have trouble thinking of classes you want to take. If you play football, volleyball, basketball, baseball, or softball, or are involved in cheer, band, or choir remember to put that as one of your requests! Students often forget to include these activities on their schedule requests. Coaches determine the final rosters for all sports. **Student requests are not guaranteed.**

Name _____ Grade _____

	Subject Area	Course Code and Title
1	English	
2	Math	
3	Science	
4	Social Studies	
5		
6		
7		
8		

ALTERNATES

1	
2	
3	

According to Section 38.0 of the Malvern High School handbook:

“Schedule changes will not be considered for students who are scheduled into eight periods of their chosen courses, alternates included. In the rare occasion that a student is scheduled into a course that he/she did not choose as a regular request or an alternate, a student or parent initiated change may be considered. All other school initiated schedule changes approved by administration will be made.”