Pottsville High School

Course Catalog

2025 - 2026

Contents

Apache Lifeline

Pottsville Schools are committed to preparing students for successful futures through thoughtful planning and support. The Apache Lifeline program ensures that every student has a consistent faculty advisor throughout all four years of high school. This advisor builds a strong relationship with the student, serving as a trusted adult for academic guidance, social-emotional support, and future planning.

As part of Apache Lifeline, students work with their advisor, parents, and school counselors to develop and update their Student Success Plan (SSP**)** each year, as required by the state. The SSP outlines graduation requirements, college and career goals, and a selected career pathway aligned with the student's interests and strengths. These plans are reviewed and signed annually by the student, parent/guardian, and counselor.

Pottsville School District is dedicated to helping each student set goals, plan for post-secondary opportunities, and stay on track for graduation. While counselors and staff provide support, the responsibility for meeting graduation requirements ultimately rests with the student and their family.

Graduation Requirements

Pottsville High School requires 23 credits for graduation. Of these, 22 credits are mandated by the State of Arkansas, which include:

- English: 4 credits
- Mathematics: 4 credits
- Science: 3 credits
- Social Studies: 3 credits
- Health: 0.5 credit
- Physical Education: 0.5 credit
- Fine Arts: 0.5 credit
- Oral Communication: 0.5 credit
- Career Focus: 6 credits

Additional requirements:

- Class of 2026, students must earn one full credit in Computer Science (Will replace one Career Focus Credit)
- Class of 2027, students must complete 75 hours of documented community service prior to graduation.

Success-Ready Pathways

Beginning with the Class of 2028, students at Pottsville High School can pursue flexible college and career readiness pathways designed to guide course selection and progress toward graduation. These pathways support purposeful planning aligned with postsecondary and career goals, and completion may qualify students for a Diploma of Merit or a Diploma of Distinction.

To earn a Diploma of Merit, students must complete a Success-Ready Pathway consisting of three sequential credits and demonstrate readiness through one of the following: earning an industry-recognized credential, completing 12 or more postsecondary credits, achieving AP Scholar status, earning the Seal of Biliteracy, or scoring 31 or higher on the ASVAB along with an approved enlistment pathway.

To earn a Diploma of Distinction, students must also complete a Success-Ready Pathway consisting of three sequential credits and demonstrate readiness through one of the following: earning a technical certificate or higher (such as an Associate's Degree), obtaining an industry-recognized credential, achieving AP Scholar with Distinction or the AP Capstone Diploma, or scoring 31 or higher on the ASVAB and being currently enlisted in the Armed Forces.

Pottsville High School offers the following Success-Ready Pathways: Accounting, Business Finance, Digital Marketing, Retail Management, Software Development, Agricultural Power, Structural & Technical Systems, Animal Science, Plant Systems, and Pre-Educator.

For more information, contact the Pottsville High School Counseling Department.

Language Arts

English I-410000
Grade Range: 9
Credit: 1.0
Course Description: Demonstrate independence; build strong content knowledge; respond to the varying demands of audience, task, purpose, and discipline; comprehend as well as critique; value evidence; use technology and digital media strategically and capably; come to understand other perspectives. The English student focuses on reading and analyzing literature and literary nonfiction, studying the English language, and writing about related topics.

Accelerated English I-41010P
Grade Range: 9
Credit: 1.0
Course Description: Observe small details in a text to arrive at a deeper understanding of the whole. Appreciate authors' sometimes-subtle choices, developing an awareness of how words produce effects and how the conventions of the English language are used for both precision and style. Create complex sentences, building this foundational skill en route to sophisticated, longer-form analyses.

English II-411000
Grade Range: 10
Credit: 1.0
Course Description: Demonstrate independence; build strong content knowledge; respond to the varying demands of audience, task, purpose, and discipline; comprehend as well as critique; value evidence; use technology and digital media strategically and capably; come to understand other perspectives and cultures. The English student focuses on reading and analyzing literature and literary nonfiction, studying the English language, and writing about related topics.

Accelerated English II-41100P
Grade Range: 10
Credit: 1.0
Course Description: Develop an awareness of poets, playwrights, novelists, and writers of nonfiction manipulation of language to serve their purposes. Compose more nuanced analytical essays with focus on craft and cohesion.

English III-412000
Grade Range: 11
Credit: 1.0
Course Description: Demonstrate independence; build strong content knowledge; respond to the varying demands of audience, task, purpose, and discipline; comprehend as well as critique; value evidence; use technology and digital media strategically and capably; come to understand other perspectives. The English student focuses on reading and analyzing literature and literary nonfiction, studying the English language, and writing about related topics.

AP English Language and Composition-517030
Grade Range: 11
Credit: 1.0
Course Description: Introductory college-level composition course. Cultivate understanding of writing and rhetorical arguments through reading, analyzing, and writing texts while exploring topics like rhetorical situation, claims and evidence, reasoning and organization, and style. This is a College Board Advanced Placement course.

English IV-413000

Grade Range: 12
Credit: 1.0
Course Description: Demonstrate independence; build strong content knowledge; respond to the varying demands of audience, task, purpose, and discipline; comprehend as well as critique; value evidence; use technology and digital media strategically and capably; come to understand other perspectives. The English student focuses on reading and analyzing literature and literary nonfiction, studying the English language, and writing about related topics.

AP English Literature and Composition-517040
Grade Range: 12
Credit: 1.0
Course Description: Introductory college-level literary analysis course. Cultivate understanding of literature through reading and analyzing texts as they explore concepts like character, setting, structure, perspective, figurative language, and literary analysis in the context of literary works. This is a College Board Advanced Placement course.

Oral Communication: Personal Communication-414200
Grade Range: 9 - 12
Credit: 0.5
Course Description: Understand the dynamics of effective communication while speaking, listening, and responding in the situations they encounter in day-to-day life. Students will practice communication competencies in both intrapersonal and interpersonal environments, prepare for both informal and formal communication, and participate in a variety of formal and informal personal communication experiences.

ELA Drama-416000
Grade Range: 9 - 12
Credit: 0.5
Course Description: Engage in an examination of written plays to become informed, perceptive, and appreciative audience members. Students will analyze and evaluate dramatic elements by studying classical to contemporary plays; examine and compare historical influences and contexts, universal themes, and authorial treatment of tragic heroes from various literary periods in dramatic literature; and demonstrate understanding of dramatic literature by creating written adaptations and original works.

Journalism I-415000
Grade Range: 9 - 12
Credit: 1.0
Course Description: Analyze media and technology to enhance communication skills. Writing, technology, and visual and electronic media are used as tools for learning as students create, clarify, critique, and produce effective communication. Students will learn and apply journalistic guidelines for writing, design, and photography, which include objectivity, responsibility, and credibility.

Journalism II-415010
Grade Range: 9 - 12
Credit: 1.0
Course Description: Create, assess, and produce writing, technology, and visual and electronic media tools. Students will be active participants in the world of media to enhance their communication skills and progress in their academic knowledge through the roles of reporters, photographers, ad sales, and marketing team members.

Journalism III-415020
Grade Range: 9 - 12
Credit: 1.0
Course Description: Create, critique, and produce writing, technology, and visual and electronic media tools. Students will immerse in the production process through an advanced study of media production and employ journalistic skills in media. Students will use academic knowledge gained in Journalism I and II to assume leadership roles and/or become advanced writers, designers, and photographers.

Journalism IV-415030
Grade Range: 9 - 12
Credit: 1.0
Course Description: Lead, create, evaluate, and produce writing, technology, and visual and electronic media tools. Students will be provided with media leadership opportunities to facilitate the production process and use their advanced journalistic knowledge and leadership skills to facilitate all aspects of media production. Students will ensure that journalistic guidelines for writing and design, which include objectivity, responsibility, and credibility, are followed.

Foreign Language

Spanish I-440000
Grade Range: 9 - 12
Credit: 1.0
Course Description: Communicate ideas (that is, to understand, speak, read, and write the language), and increase communicative and cultural proficiency in the target language(s). Introduce cultures, traditions, and current events on the appropriate level through selected readings, audio/visual recordings, and other authentic materials to give students an appreciation of the similarities and differences in the life, customs, and cultures of other peoples and civilizations.

Spanish II-440020
Grade Range: 9 - 12
Credit: 1.0
Course Description: Communicate ideas (that is, to understand, speak, read, and write the language), and increase communicative and cultural proficiency in the target language(s). Introduce cultures, traditions, and current events on the appropriate level through selected readings, audio/visual recordings, and other authentic materials to give students an appreciation of the similarities and differences in the life, customs, and cultures of other peoples and civilizations.

Spanish III-440030
Grade Range: 9 - 12
Credit: 1.0
Course Description: Communicate ideas (that is, to understand, speak, read, and write the language), and increase communicative and cultural proficiency in the target language(s). Introduce cultures, traditions, and current events on the appropriate level through selected readings, audio/visual recordings, and other authentic materials to give students an appreciation of the similarities and differences in the life, customs, and cultures of other peoples and civilizations.

AP Spanish Language and Culture-540070
Grade Range: 9 - 12
Credit: 1.0
Course Description: Intermediate level college course. Cultivate understanding of Spanish language and culture by applying interpersonal, interpretive, and presentational modes of communication in real-life situations while exploring concepts related to family and communities, personal and public identities, beauty and aesthetics, science and technology, contemporary life, and global challenges. This is a College Board Advanced Placement course.

Math

Algebra I-430000
Grade Range: 9 – 12
Credit: 1.0

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

Accelerated Algebra 1-43000P
Grade Range: 8
Credit: 1.0
Course Description: Develop a deep understanding of linear relationships emphasizing patterns of change, multiple representations of functions and equations, modeling real world scenarios with functions, and methods for finding and representing solutions of equations and inequalities.

Algebra II-432000
Grade Range: 9 – 12
Credit: 1.0
Course Description: Analyze linear, quadratic, and exponential functions with a depth beyond Algebra I expectations. The course will expand comprehension of functions, including polynomial, rational, and radical functions. The emphasis is on problem-solving through developing models for various situations and solving equations, including incorporating complex numbers and applying logarithmic properties.

Accelerated Algebra II-43200P
Grade Range: 9 - 12
Credit: 1.0
Course Description: Solidify and extend the understanding of functions and data analysis. Build upon linear, quadratic, and exponential functions as they work to define logarithmic, polynomial, rational, square root, cube root, and trigonometric functions. Develop quantitative literacy by weaving data sets, contextual scenarios, and mathematical modeling throughout the course.

Geometry-431000
Prerequisite Course Codes: 430000
Grade Range: 9 - 12
Credit: 1.0
Course Description: Examine geometric relationships, explore various geometric situations, and construct mathematical arguments in this course. Students will develop a strong understanding of geometric principles by applying critical thinking and express mathematical reasoning with precision and clarity.

Accelerated Geometry with Statistics-43100P
Prerequisite Course Codes: 430000
Grade Range: 9 - 12
Credit: 1.0
Course Description: Develop a deeper understanding of mathematics with a conceptual bridge between algebra and geometry through a unit of statistics and probability to support students' understanding of concepts essential to quantitative literacy. Solve problems across the domains of algebra, geometry, and statistics.

Quantitative Reasoning-439120
Grade Range: 9 - 12
Credit: 1.0
Course Description: Discover math topics, building on Algebra I basics. Focus on using modeling to analyze real-world situations and enhance mathematical understanding. Express and process reasoning in numbers, graphs, symbols, and words, connecting concepts to new contexts. Use technology including graphing calculators, computers, or data tools.

Statistics-439090
Prerequisite Course Codes: 430000, 432000
Grade Range: 9 - 12
Credit: 1.0
Course Description: Embark on Statistics, a journey tailored for students completing Algebra II and interested in business, social sciences, or education. Develop an understanding of experimental design, estimation, hypothesis testing, and effective communication through probability, randomness, and variability. Engage in practical applications, exploring data collection and analysis methods throughout this two-semester course.

AP Statistics-539030
Prerequisite Course Codes: 430000, 432000
Grade Range: 9 - 12
Credit: 1.0
Course Description: Introductory college-level statistics course. Recognize major concepts and tools for collecting, analyzing, and drawing conclusions from data. Cultivate understanding of statistics using technology, investigations, problem solving, and writing while exploring concepts like variation and distribution; patterns and uncertainty; and data-based predictions, decisions, and conclusions. This is a College Board Advanced Placement course.

AP Precalculus-533030
Prerequisite Course Codes: 430000, 431000, 432000
Grade Range: 9 - 12
Credit: 1.0
Course Description: Develop and hone symbolic manipulation skills, including solving equations and manipulating expressions, for many function types. Explore functions and their compositions, inverses, and transformations through graphical, numerical, analytical, and verbal representations and reveal different attributes of functions for solving problems in mathematical and applied contexts. This is a College Board Advanced Placement course.

AP Calculus AB-534040
Prerequisite Course Codes: 430000, 431000, 432000, 533030
Grade Range: 9 - 12
Credit: 1.0
Course Description: Introductory college-level calculus course. Cultivate understanding of differential and integral calculus through engaging with real-world problems represented graphically, numerically, analytically, and verbally and using definitions and theorems to build arguments and justify conclusions as they explore concepts like change, limits, and the analysis of functions. This is a College Board Advanced Placement course. This is a College Board Advanced Placement course.

Science

Physical Science Integrated-423000
Grade Range: 9 – 12
Credit: 1.0
Course Description: Develop an understanding of atomic substructure and substance properties, utilizing the periodic table to predict element properties. Explain the formation and abundance of elements, and comprehend chemical reactions, including rates and energy changes, in terms of molecule collisions and atom rearrangements. Investigate energy transfer in terms of wave properties and the interactions of electromagnetic radiation. Construct explanations for energy's role in matter cycling in organisms and ecosystems, applying mathematical concepts and developing models, while understanding the interdependencies between humans and Earth's systems through the impacts of natural hazards, dependencies on resources, and environmental impacts.

Accelerated Physical Science Integrated-42300P
Grade Range: 8 – 12
Credit: 1.0

Class Description: Explore the fundamental principles of chemistry and physics at an advanced pace. Gain a deep understanding of atomic structure and substance properties, using the periodic table to predict behaviors and trends. Analyze the formation and distribution of elements, and examine chemical reactions through the lens of collision theory, reaction rates, and energy changes. Investigate energy transfer using wave properties and electromagnetic interactions. Apply mathematical reasoning and construct models to explain the role of energy in matter cycling within organisms and ecosystems. Evaluate human-environment interdependencies by examining natural hazards, resource use, and environmental impacts, with an emphasis on critical thinking, problem-solving, and advanced application of concepts.

Biology Integrated-420000
Grade Range: 9 - 12
Credit: 1.0
Course Description: Examine the cycling of carbon-based molecules through photosynthesis and cellular respiration, using mathematical models to illustrate carbon flow in ecosystems. Investigate cell structure and function, hierarchical organism systems, and the role of biodiversity and animal behavior in ecosystems. Explore genetic concepts, including genetic modification, and the role of DNA in the unity of life, culminating in the exploration of Earth's dynamic systems, climate change, and the complex interactions among human activity and the environment.

Accelerated Biology-42000P
Grade Range: 9 - 12
Credit: 1.0
Course Description: Engage in real-world data analysis and problem solving that sparks critical thinking about our living world. Utilize the kind of scientific reasoning skills needed to analyze the natural world—and to succeed in future science and social science courses in high school and college.

Anatomy/Physiology-424030
Prerequisite Course Codes: 420000
Grade Range: 9 - 12
Credit: 1.0
Course Description: Develop understanding of key concepts that help students make sense of the interactions among the eleven human body systems, including the Integumentary, Skeletal, Muscular, Respiratory, Circulatory, Digestive, Nervous, Endocrine, Lymphatic, Urinary, and Reproductive Systems.

Forensic Science-42300F
Prerequisite Course Codes: 420000
Grade Range: 9 - 12
Credit: 1.0
Course Description: Forensic Science is an advanced, high school elective course designed to provide students with hands-on experiences in various aspects of a criminal investigation. Science content and Engineering, Technology, and the Application of Science objectives are integrated as students ask questions and define problems, develop and use models, plan and conduct investigations, analyze and interpret data, construct explanations and design solutions as they consider crime scenes, evidence, and protocol.

Chemistry Integrated-421000
Grade Range: 9 - 12
Credit: 1.0
Course Description: Investigate the substructure of atoms, utilizing the periodic table to explain and predict element properties. Explore chemical reactions, including rates and energy changes, providing mechanistic explanations for biological and geophysical phenomena. Demonstrate knowledge of energy concepts at both macroscopic and atomic scales, involving fusion and fission, motions of particles, configurations, and properties of waves, while also applying engineering principles to design devices minimizing forces during collisions.

Accelerated Chemistry-42100P
Grade Range: 9 - 12
Credit: 1.0
Course Description: Develop a deep conceptual understanding of matter and energy at the molecular level while learning to explain macroscopic observations using particulate-level reasoning. Utilize scientific reasoning skills needed to analyze the natural world—and to succeed in future science and social science courses in high school and college.

AP Chemistry-521030
Grade Range: 9 - 12
Credit: 1.0
Course Description: Introductory college-level chemistry course. Cultivate understanding of chemistry through inquiry-based lab investigations while exploring four Big Ideas: scale, proportion, and quantity; structure and properties of substances; transformations; and energy. This is a College Board Advanced Placement course.

Astronomy-425050
Grade Range: 9 - 12
Credit: 1.0
Course Description: Recognize and classify celestial objects through observational evidence and the use of star maps with various coordinate systems. Investigate historical astronomical models, progressing from geocentric to heliocentric, and apply scientific principles to explain planetary structures. Demonstrate understanding of lunar phases, eclipses, planetary conditions, electromagnetic radiation from stars, the dual nature of light, and the life cycle of stars, culminating in an investigation of galactic motion, universal expansion, and dark matter halos around galaxies.

Environmental Science-424020
Grade Range: 9 - 12
Credit: 1.0
Course Description: Analyze data and explain changes in Earth systems over time. Investigate water properties and its role in Earth systems, using quantitative models for carbon cycling. Engage in the engineering process including designing investigations, creating models, and building devices for energy transfer exploration. Use technology for data collection and analysis in evaluating factors affecting ecosystems. Construct explanations for the influence of human activity on natural resources, hazards, and climate change using simulations to address environmental impacts and promote sustainability.

AP Environmental Science-523030
Grade Range: 9 - 12
Credit: 1.0
Course Description: Cultivate understanding of the interrelationships of the natural world through inquiry-based lab investigations and field work. Explore concepts these four Big Ideas; energy transfer, interactions between earth systems, interactions between different species and the environment, and sustainability. This is a College Board Advanced Placement course.

Physics-422010
Grade Range: 9 - 12
Credit: 1.0
Course Description: Investigates concepts of motion and create algebraic and conceptual models. Conduct investigations and use mathematical models to evaluate kinetic and potential energy of systems. Use computational models to investigate the conservation of energy and the total change of energy in a system. Use data to analyze wave properties and create visual and mathematical representations for the propagation of light and sound. Use principles of simple harmonic motion to relate periodic properties of waves to vibrations. Evaluate differences and similarities of mechanical and electromagnetic waves investigated through experiments involving light and sound.

AP Physics 1-522080
Grade Range: 9 - 12
Credit: 1.0
Course Description: Algebra-based, introductory college-level physics course. Cultivate understanding of physics through classroom study, in-class activity, and hands-on, inquiry-based laboratory work as they explore concepts like systems, fields, force interactions, change, and conservation. Develop the ability to reason about physical phenomena using important science practices, such as explaining relationships, applying and justifying the use of mathematical routines, designing experiments, analyzing data, and making connections across content related topics.

Social Studies

United States History-470000
Grade Range: 9 - 12
Credit: 1.0
Course Description: Relates the effects of changing culture, technology, world economy, and environment, as well as the impact of global conflicts on contemporary society in the United States. Formulates an understanding of the cause-and-effect relationship between past and present events, recognizes patterns of interactions, and considers the impact of events in the United States within an interconnected world. Explores the Great Depression to the present by investigating the political, economic, geographic, social, and cultural development of the United States of America from the late nineteenth century into the twenty-first century.

Accelerated United States History-47000P
Grade Range: 9 - 12
Credit: 1.0
Course Description: Engage in an in-depth exploration of how cultural shifts, technological advancements, global economic changes, environmental factors, and worldwide conflicts have shaped contemporary U.S. society. Develop a critical understanding of cause-and-effect relationships between historical and current events, identify complex patterns of interaction, and analyze the United States' role within an interconnected global context. Examine the nation's political, economic, geographic, social, and cultural evolution from the late 19th century through the 21st century—moving beyond surface-level facts to synthesize information, evaluate multiple perspectives, and apply historical insights to modern issues.

AP United States History-570020
Grade Range: 9 - 12
Credit: 1.0
Course Description: Introductory college-level U.S. history course. Cultivate understanding of U.S. history from c. 1491 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments while exploring concepts like American and national identity; work, exchange, and technology; geography and the environment; migration and settlement; politics and power; America in the world; American and regional culture; and social structures. This is a College Board Advanced Placement course.

Civics-472000
Grade Range: 9 - 12
Credit: 0.5
Course Description: Formulates a strong foundation in civics and government. Supports the application of civic virtues and democratic principles, including an investigation of problem-solving in society. Integrates a study of the structure and functions of federal, state, and local government, examines constitutional principles, the concepts of rights and responsibilities, the role of political parties and interest groups, and the importance of civic participation in the democratic process.

Accelerated Civics-47200P
Grade Range: 9 – 12
Credit: 0.5
Course Description: Builds an advanced understanding of civics and government through an in-depth study of democratic principles and civic virtues. Encourages critical application of problem-solving strategies to real-world societal issues. Explores the structure and functions of federal, state, and local governments with emphasis on constitutional principles, individual rights and responsibilities, and the dynamic roles of political parties and interest groups. Promotes active engagement in the democratic process through analysis, debate, and evaluation of civic participation in shaping policy and governance.

Economics with Personal Finance-474300
Grade Range: 9 - 12
Credit: 0.5
Course Description: Appraises economic and personal finance decision-making. Considers the interrelationships among consumers, producers, and resources as well as the interrelationships between national and global economies. Distinguishes the relationship between individual choices and the direct influence of these choices on career and future earning potential.

Accelerated Economics with Personal Finance-47430P
Grade Range: 9 - 12
Credit: 0.5
Course Description: Develops advanced skills in economic analysis and personal finance decision-making, emphasizing critical thinking and application to real-world scenarios. Examines the complex interrelationships among consumers, producers, and resources, as well as the connections between national and global economies. Evaluates how individual choices influence economic systems and directly impact career opportunities and long-term earning potential. Encourages synthesis of concepts through data interpretation, problem-solving, and strategic planning for financial independence and success.

AP United States Government and Politics (for Civics credit)-572040
Grade Range: 9 - 12
Credit: 1.0
Course Description: Introductory college-level course in U.S. government and politics that includes Arkansas academic standards to meet the Civics requirement. Cultivate understanding of U.S. government and politics through analysis of data and text-based sources while exploring topics like constitutionalism, liberty and order, civic participation in a representative democracy, competing policy-making interests, and methods of political analysis. This is a College Board Advanced Placement course.

World History-471000
Grade Range: 9 - 12
Credit: 1.0
Course Description: Supports an in-depth study of the history of human society from Era 6: Emergence of First Global Age 1450-1770 to Era 9: Twentieth Century since 1945. Constructs an understanding of the human condition, how people and countries of the world have become increasingly interconnected across time and space, and the ways different people view the same event or issue from a variety of perspectives. Investigates historical roots of current world issues, especially as they pertain to international/global relations, requires an understanding of world cultures and civilizations, including an analysis of important ideas, social and cultural values, beliefs, and traditions.

Accelerated World History-47100P
Grade Range: 9 - 12
Credit: 1.0
Course Description: Develop concepts and skills for high school and beyond. Explore structures and forces that reflect and shape regions, communities, governments, economies, and cultures of humanity. Develop an organized, meaningful

understanding of time and space; examine sources and data; establish inferences to build and critique arguments; and learn tools of historians and geographers.

World Geography-474600
Grade Range: 9 - 12
Credit: 0.5
Course Description: Differentiates deep geographic reasoning, knowledge, and skills as students focus on spatial relationships, places, regions, and human systems including the application of geographic thinking skills to students' immediate world around them, as well as in their local communities and cities. Assembles spatial and environmental perspectives and explores available geospatial technologies to analyze and interpret a variety of geographic representations, pictorial and graphic evidence, and data.

Psychology-474400
Grade Range: 9 - 12
Credit: 0.5
Course Description: Introduces the science of behavior and mental processes. Integrates an overview of the history of psychology as well as an opportunity to study personality and individuality as well as explores how the knowledge and methods of psychologists are applied to the solution of human problems. Examines human development, biological bases of behavior, sensation and perception, learning, memory and cognition, behavior patterns, personality, and individuality.

AP Psychology-579120
Grade Range: 9 - 12
Credit: 1.0
Course Description: Cultivate understanding of the systematic and scientific study of human behavior and mental processes through inquiry-based investigations while exploring concepts like the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatment of abnormal behavior, and social psychology. Introductory college-level psychology course. This is a College Board Advanced Placement course.

Sociology-474500
Grade Range: 9 - 12
Credit: 0.5
Course Description: Investigates the science of behavior and mental processes, including an overview of the history of psychology. Provides the opportunity to study personality and individuality, as well as considers how the knowledge and methods of psychologists are applied to the solution of human problems. Considers human development; biological bases of behavior; sensation and perception; learning, memory, and cognition; behavior patterns; personality and individuality.

Visual Art

Visual Art Foundations I-450000
Grade Range: 9 - 12
Credit: 1.0
Course Description: Apply the elements of art and the principles of design by using a variety of media, techniques, processes, and tools to create original artwork that demonstrates understanding of aesthetic concerns and complex compositions. Basic concepts are introduced at the Visual Art Foundations I level, as students progress through each course, they will develop, expand, and increase real life application of problem solving through artistic maturation. Students will create, critique, reflect, make connections to art, exhibit original artwork and develop portfolios that reflect their personal growth.

Visual Art Foundations II-450030
Prerequisite Course Codes: 450000
Grade Range: 9 - 12
Credit: 1.0
Course Description: Apply the elements of art and the principles of design by using a variety of media, techniques, processes, and tools to create original artwork that demonstrates understanding of aesthetic concerns and complex compositions. Basic concepts are introduced at the Visual Art Foundations I level, as students progress through each course, they will develop, expand, and increase real life application of problem solving through artistic maturation. Students will create, critique, reflect, make connections to art, exhibit original artwork and develop portfolios that reflect their personal growth.

Visual Art Foundations III-450040
Prerequisite Course Codes: 450000, 450030
Grade Range: 9 - 12
Credit: 1.0
Course Description:
Apply the elements of art and the principles of design by using a variety of media, techniques, processes, and tools to create original artwork that demonstrates understanding of aesthetic concerns and complex compositions. Basic concepts are introduced at the Visual Art Foundations I level, as students progress through each course, they will develop, expand, and increase real life application of problem solving through artistic maturation. Students will create, critique, reflect, make connections to art, exhibit original artwork and develop portfolios that reflect their personal growth.

Painting I-450400
Prerequisite Course Codes: 450000
Grade Range: 10 - 12
Credit: 1.0
Course Description: Apply the elements of art and the principles of design. Students will use a variety of media, techniques, processes, and tools to create original paintings that demonstrate understanding of aesthetic concerns and complex compositions. Develop, expand, and increase their real-life application of problem solving through maturation. Create, critique, reflect, and make connections to painting while exhibiting original paintings and developing portfolios that reflect personal growth.

Accelerated Drawing-450050
Prerequisite Course Codes:450000, 450030
Grade Range: 9 - 12
Credit: 1.0
Course Description: Engage in an advanced study of the elements of art and principles of design through the exploration of diverse media, techniques, and processes to produce original, highly developed artwork. Building on foundational concepts, students will progress rapidly toward mastering complex compositions and applying aesthetic principles with sophistication. Emphasis is placed on critical thinking and real-world problem-solving through artistic expression. Students will create an extensive body of work, participate in rigorous critique and reflective practices, analyze connections between art and broader cultural contexts, and curate professional-level portfolios that showcase technical mastery, creative innovation, and personal artistic growth.

AP 2-D Art and Design-559050
Grade Range: 11 - 12
Credit: 1.0
Course Description: Introductory college-level two-dimensional design course. Refine and apply 2-D skills to ideas developed throughout the course. This is a College Board Advanced Placement course.

AP 3-D Art and Design59060
Grade Range: 11 - 12
Credit: 1.0
Course Description: Introductory college-level three-dimensional design course. Refine and apply 3-D skills to ideas developed throughout the course. This is a College Board Advanced Placement course.

AP Drawing-559040
Grade Range: 11 - 12
Credit: 1.0
Course Description: Introductory college-level drawing course. Refine and apply drawing skills to ideas developed throughout the course. This is a College Board Advanced Placement course.

Music

Vocal Ensemble I-452000
Grade Range: 9 - 12
Credit: 1.0
Course Description: Demonstrate an ability to apply music fundamentals and vocal techniques in the production, performance, analysis, and critique of vocal music performance. Apply sight-reading skills, improvisational skills, and performance techniques in solo, small group, and large group settings. Critique vocal music performances and deeply reflect upon the impact of vocal music on society as well as societal influences on vocal music.

Vocal Ensemble II-452040
Prerequisite Course Codes: 452000
Grade Range: 9 - 12
Credit: 1.0
Course Description: Demonstrate an ability to apply music fundamentals and vocal techniques in the production, performance, analysis, and critique of vocal music performance. Apply sight-reading skills, improvisational skills, and performance techniques in solo, small group, and large group settings. Critique vocal music performances and deeply reflect upon the impact of vocal music on society as well as societal influences on vocal music.

Vocal Ensemble III-452050
Prerequisite Course Codes: 452000, 452040
Grade Range: 9 - 12
Credit: 1.0
Course Description: Demonstrate an ability to apply music fundamentals and vocal techniques in the production, performance, analysis, and critique of vocal music performance. Apply sight-reading skills, improvisational skills, and performance techniques in solo, small group, and large group settings. Critique vocal music performances and deeply reflect upon the impact of vocal music on society as well as societal influences on vocal music.

Vocal Ensemble IV-452060
Prerequisite Course Codes: 452000, 452040, 452050
Grade Range: 9 - 12
Credit: 1.0
Course Description: Demonstrate an ability to apply music fundamentals and vocal techniques in the production, performance, analysis, and critique of vocal music performance. Apply sight-reading skills, improvisational skills, and performance techniques in solo, small group, and large group settings. Critique vocal music performances and deeply reflect upon the impact of vocal music on society as well as societal influences on vocal music.

Band I-451000
Grade Range: 9 - 12
Credit: 1.0

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

Band II-451040
Prerequisite Course Codes: 451000
Grade Range: 9 - 12
Credit: 1.0
Course Description: Demonstrate an ability to apply music fundamentals and instrumental techniques in the production, performance, analysis, and critique of instrumental music performance. Apply sight-reading skills, improvisational skills, and performance techniques in solo, small group, and large group settings. Critique music performances and deeply reflect upon the impact of instrumental music on society as well as societal influences on instrumental music. Perform in a variety of settings and will demonstrate successful completion of student learning expectations.

Band III-451050
Prerequisite Course Codes: 451000, 451040
Grade Range: 9 - 12
Credit: 1.0
Course Description: Demonstrate an ability to apply music fundamentals and instrumental techniques in the production, performance, analysis, and critique of instrumental music performance. Apply sight-reading skills, improvisational skills, and performance techniques in solo, small group, and large group settings. Critique music performances and deeply reflect upon the impact of instrumental music on society as well as societal influences on instrumental music. Perform in a variety of settings and will demonstrate successful completion of student learning expectations.

Band IV-451060
Prerequisite Course Codes: 451000, 451040, 451050
Grade Range: 9 - 12
Credit: 1.0
Course Description: Demonstrate an ability to apply music fundamentals and instrumental techniques in the production, performance, analysis, and critique of instrumental music performance. Apply sight-reading skills, improvisational skills, and performance techniques in solo, small group, and large group settings. Critique music performances and deeply reflect upon the impact of instrumental music on society as well as societal influences on instrumental music. Perform in a variety of settings and will demonstrate successful completion of student learning expectations.

Music Theory-459010
Prerequisite Course Codes: One year of formal training in music at the high school level is a prerequisite for this course.
Grade Range: 10 - 12
Credit: 1.0
Course Description: Expand and enhance the skills of the serious high school musicians by examining components of music composition, melodic practices, theories of harmony, and other musical concepts. Analyze music from different stylistic periods and develop notation, aural, and sight-reading skills. Emphasis is placed on the application of rhythm, melody, harmony, form, and other compositional devices into original compositions.

Health & Physical Education

Health and Wellness-480000
Grade Range: 9 - 12
Credit: 0.5
Course Description: Explore various health education topics that impact self and others. Engage in health lessons that lead to implementation of healthy behaviors.

Personal Fitness for Life-485010
Grade Range: 9 - 12
Credit: 0.5—Students may earn a maximum of one full credit during grades 9–12
Course Description: Exhibit the knowledge and skills necessary to develop and maintain a health-enhancing level of fitness and to increase physical competence, self-esteem, and the motivation to pursue lifelong physical activity. Participation in activities that will increase physical fitness levels and develop healthy practices. Recognize the value of physical activity and its contribution to lifelong fitness.

Career & Technical Education

CTE Pathway Guide

Agriculture

Introduction to Agriculture-491150
Grade Range: 9 - 12
Credit: 1.0
Course Description: 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.

Agricultural Mechanics-491390
Prerequisite Course Codes:491150
Grade Range: 10 - 12
Credit: 1.0
Course Description: The Ag Mechanics course encompasses the study of agricultural equipment, power systems and precision technology, as well as wood working, metal working, welding and project planning for agricultural structures.

Ag, Power, and Technical (CASE) Weighted Credit-491630
Prerequisite Course Codes: 491150, 491390
Grade Range: 10 - 12
Credit: 1.0 (Satisfies 4th math credit)
Course Description:
Throughout the course, students apply technical skill while becoming competent in the process used to operate, repair, engineer, and design agricultural tools and equipment. Teachers are provided detailed professional development to facilitate instruction. CASE provides extensive preparation for the teacher to be proficient and confident in their ability to provide proper instruction of mechanical skills and concepts. Every lesson is aligned to national standards for agriculture, science, mathematics, and English language arts.

Ag Fabrication: Metals-491380
Prerequisite Course Codes: 491150, 491390
Grade Range: 10 - 12
Credit: 1.0
Course Description: This course covers safety, technical information, tool fitting, sheet metal, hot and cold metal work, as well as an introduction to oxy acetylene welding and cutting and arc welding. It will also cover cold metal, hot metal, fabrication concepts, reading and implementing blueprints as they relate to metal work, arc welding, gas welding, MIG welding, TIG welding, plasma cutting, and careers related to metal work. Safety practices and performance skills will be emphasized in each area.

Principles of Agriculture Science-Animal (CASE) Weighted Credit-491160
Prerequisite Course Codes: 491150
Grade Range: 10 – 12
Credit: 1.0 (Satisfies 3rd Science credit)
Course Description: Student experiences will involve the study of animal anatomy, physiology, behavior, nutrition, reproduction, health, selection, and marketing. For example, students will acquire skills in meeting the nutritional needs of animals while developing balanced, economical rations. Throughout the course, students will consider the perceptions and preferences of individuals within local, regional, and world markets. Students will explore hands-on projects and activities to learn the characteristics of animal science and work on major projects and problems similar to those that animal science specialists, such as veterinarians, zoologists, livestock producers, and industry personnel, face in their respective careers. Students will investigate, experiment, and learn about documenting a project, solving problems, and communicating their solutions to their peers and members of the professional community. Teachers are provided detailed professional development facilitate instruction. Every lesson is aligned with national standards for agriculture, science, mathematics, and English language arts.

Plant Science I-491340
Prerequisite Course Codes: 491150
Grade Range: 10 - 12
Credit: 1.0
Course Description: The Plant Science course encompasses the study of plant life cycles, classifications, functions, structures, reproduction, media and nutrients, as well as growth and cultural practices through the study of crops, turf grass, trees, shrubs, and/or ornamental plants.

Plant Science II-490800
Prerequisite Course Codes: 491340, 491150
Grade Range: 11 - 12
Credit: 1.0
Course Description: This course allows for an in-depth look at the Plant Science Industry while providing hands on laboratories and opportunities to participate in FFA and Supervised Agricultural Experiences.

Business & Marketing

Introduction to Business-492120 (Previously titled *Survey of Business*)
Grade Range: 8 - 12
Credit: 1.0
Course Description: 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. The clusters and related programs of study are: Business Management & Administration: Management, Medical Office Administration, and Office Administration; Finance: Accounting, Banking, and Business Finance; Hospitality and Tourism: Hospitality and Tourism; Marketing, Sales and Service: Digital Marketing, (Retail Management; and Transportation, Distribution, and Logistics: Supply Chain and Logistics. Using industry-recognized software (i.e., Microsoft), students will focus on skills in word processing, spreadsheets, presentations, and as they relate to business and marketing careers.

Accounting I-492100
Prerequisite Course Codes: 492120
Grade Range: 9 - 12
Credit: 1.0
Course Description: Computerized Accounting I is a year-long course with emphasis on basic accounting principles as they relate to both manual and computerized financial systems. Instruction is on an integrated basis, using computers, spreadsheet software, and electronic calculators as the relationships and processes of manual computerized accounting are presented. Entry-level skills in the accounting occupations can be attained.

Accounting II-492110
Prerequisite Course Codes: 492100, 492120
Grade Range: 10 - 12
Credit: 1.0 (Satisfies 4th math credit)
Course Description: Computerized Accounting II is designed to provide students with the knowledge, understanding, and skills necessary for college and career readiness. Departmental and corporate accounting systems are components of the course with emphasis given to computerized software and automated systems.

Digital Marketing-492760
Prerequisite Course Codes: 492120
Grade Range :9 - 12
Credit: 1.0
Course Description: 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, digital marketing campaigns [including content marketing, social media, and viral marketing campaigns], participate in video conferencing, 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.

Retail Business-490820
Prerequisite Course Codes: 492120
Grade Range: 9 - 12
Credit: 1.0
Course Description: The Retail Business course will provide students an overview of the retailing industry from a regional, national, and global perspective. Students will increase awareness and knowledge of key elements within the retail industry including business operations, marketing, sales, supply, and production, merchandising, promotion, selling, analyzing and forecasting sales, operations, and inventory control. The course will also focus on fundamental retail processes and related careers that are essential to maintaining production, purchasing, inventory, and a sustainable supply chain to help ensure products are readily available for consumers. Students will also explore retail operations used within different types of retail companies, on-line and e-commerce businesses, and future trends within the retail industry.

Financial Planning-492290
Prerequisite Course Codes: 492120
Grade Range: 9 - 12
Credit: 1.5 (Satisfies Economics credit requirement)
Course Description:
This course will introduce students to the basic concepts of economics and financial literacy then build on those topics to provide a more in-depth study of wealth management and personal financial planning. Components of financial planning and strategies used in the accumulation and conservation of wealth will be the focus. Strategies for investing, tax, insurance, and retirement planning, as well as estate planning will be studied. In addition, basics of business financial planning will also be discussed, including the purpose and use of financial statements in making business decisions.

Software Development

Introduction to Computer Science-465070
Grade Range: 9 - 12
Credit: 1.0
Course Description: Explore the fundamentals of programming through this comprehensive course, where students develop computational thinking skills and problem-solving techniques related to programming. From understanding data management and security principles to mastering algorithms and program creation, students will develop the skills to analyze, evaluate, and modify software solutions. With a focus on professionalism and the societal impacts of computing, students will learn to effectively and ethically communicate and problem solve in the dynamic world of computer programming.

Software Development-465080
Grade Range: 9 - 12
Credit: 1.0
Course Description: Building upon the foundational knowledge from Year 1, this course delves deeper into algorithm development, data analysis, and cybersecurity concepts. Students will create and evaluate more complex algorithms and programs while gaining a deeper understanding of computer utilization in various industries and communication methods among computing devices. Programming concepts include the use of classes, file input and output, and version control systems.

AP Computer Science-565130
Grade Range: 9 - 12
Credit: 1.0
Course Description: Introductory college-level course. Cultivate understanding of coding through analyzing, writing, and testing code while exploring concepts like modularity, variables, and control structures. The course is taught using one of the most in-demand programming languages, Java. This is a College Board Advanced Placement course.

Family & Consumer Science

Family & Consumer Sciences-493080
Grade Range: 9 - 12
Credit: 1.0
Course Description: Family and Consumer Science provides students with the basic information and skills needed to function effectively in the family and the workforce, within a complex and changing society. Emphasis is on the development of competencies related to Family, Career, and Community Leaders of America, individual and family relationships, healthy lifestyle choices; housing and interior design; garment care, selection and construction; the physical, emotional, social and intellectual development of children; nutrition, meal planning, food preparation and foodservice; home management, money management. Upon completion of this course, the student should have developed skills that promote a positive influence on the quality of life.

Food Safety and Nutrition-493110
Prerequisite Course Codes: 493080
Grade Range: 9 - 12
Credit: 1.0
Course Description: This course focuses on the development of essential food safety practices needed to select, receive, store, prepare, and serve food, as well as the skills needed to select food that meets nutritional needs of individuals and families. Students will learn to create and implement an environment of food safety procedures based on the latest FDA Food Code and local regulations. This course gives emphasis to the development of competencies related to nutrition, weight control, the food consumer, the effect of technology on food and nutrition, and food preparation skills. With completion of this course, students should be able to apply sound sanitation practices, to apply sound nutritional practices for positive effect on their health, and food preparation skills necessary in various aspects of the food industry.

Life & Fitness-493200
Prerequisite Course Codes: 493080, 493110
Grade Range: 11 - 12
Credit: 1.0
Course Description: Life Fitness Nutrition is a Level 3 course in the Nutrition Science and Dietetics program of study. It enables students to analyze the interaction of nutrition, foods, and fitness for overall wellness. In this course, students will develop nutrition and fitness habits to make wise decisions regarding healthy living. Students will develop higher order thinking skills and academic skills in the areas of math, science, language arts, and social studies through the evaluation of relevant nutrition and wellness information. The course is for students with interests in health and wellness, fitness, and foods and nutrition related career pathways.

Pre-Educator

Introduction to Education-493240
Grade Range: 9 - 12
Credit: 1.0
Course Description: Introduction to Education is designed with the intent to prepare high school students to become prospective Arkansas teachers. Students in this course will study the foundations of American education including important historical moments and Acts, professional behavior, student needs and diversity, instructional methods, communication strategies for all stakeholders, and reflective practices to support learning. Students will collaborate with an Arkansas teacher to actively participate in classroom observations and field experience opportunities.

Internship

Internship-493860
Grade Range: 12
Credit: 1.0
Course Description: The Internship course is a paid or unpaid experiential work-based learning experience available for all students. This course integrates knowledge and theory in which students will connect with professionals and experience valuable workplace skills.

Education Accelerated by Service & Technology (EAST)

EAST I-560010
Grade Range: 9 - 12
Credit: 1.0
Course Description: Students in EAST I will spend much of their time exploring their own interests and becoming familiar with the technology available in the EAST classroom (Programming, Geographic Information System, Computer-Aided Modeling and Design, Animation, Graphic Design, Digital Filmmaking, Network Design and Maintenance, etc.). There will be a heavy focus on self-directed project-based learning, problem-solving, teamwork, collaboration with peers, and building community partnerships.

EAST II-560020
Grade Range: 9 - 12
Credit: 1.0
Course Description: EAST II is a continuation of the EAST methodology with an added emphasis on project sophistication and self-directed learning skills, mentoring fellow students in acquired knowledge of advanced applications and other skills gained through EAST I.

EAST Initiative III-560030
Grade Range: 9 - 12
Credit: 1.0
Course Description: EAST III is a continuation of the EAST methodology with an emphasis on project outreach through collaborative teamwork with fellow students and community clients using acquired knowledge and a continued emphasis on mentoring fellow students in acquired knowledge of advanced applications and other skills gained through EAST I and II.

EAST IV-560040
Grade Range: 9 - 12
Credit: 1.0
Course Description: EAST IV is a continuation of the EAST methodology with an emphasis on mentoring fellow students in acquired knowledge of advanced applications and other skills gained through EAST I, II, and III. There is an added emphasis on the archiving of projects for sustained success of the local program and student self-assessment of their personal educational and vocational goals.

In-House Electives

Driver's Education-690040
Prerequisite: Students must hold a valid driver’s permit or license prior to the start of the course.
Grade Range: 9 - 12
Credit: 0.0 (Eligible for 0.5 in-house elective credit)
Course Description: This one-semester course is designed to prepare students for responsible and safe driving. The first four weeks focus on classroom instruction, covering traffic laws, defensive driving strategies, road safety, and the responsibilities of operating a motor vehicle. After completing the classroom portion, students will participate in behind-the-wheel training once a week for the remainder of the semester, applying concepts learned in class to real-world driving situations. Successful completion of this course will equip students with the knowledge and skills necessary to become safe, informed drivers.

Strength Training-685000
Prerequisite: A current physical must be on file with the school prior to the start of the course.
Grade Range: 10-12
Credit: 0.0 (Eligible for 0.5 or 1.0 in-house elective credit)
Course Description: This course is designed to improve overall physical fitness through a structured program of strength training, cardiovascular conditioning, flexibility, and agility exercises. Students will learn proper lifting techniques, safety

protocols, and the fundamentals of exercise science to enhance performance and prevent injury. The curriculum includes individualized workout plans, goal setting, and progress tracking, emphasizing lifelong fitness habits and athletic performance. Students will actively participate in weight training and conditioning sessions, developing strength, endurance, and overall wellness.

Athletics

Information for all sports and performing groups:

- A physical exam is required before all tryouts
- Students must meet the guidelines of the Arkansas Activities Association (grades, age, residence, etc.) and policies of the athletic department
- Random drug testing possible
- All are competitive
- Some require the purchase of special equipment by the student

Sports during the school day
Credit: 0.0 (Eligible for 0.5 or 1.0 in-house elective credit)

- Football
- Girls Volleyball
- Boys/Girls Basketball
- Cheerleading

Afterschool sports:

- Cross Country
- Track
- Golf
- Tennis
- Baseball
- Softball
- Archery

College Courses

Virtual Arkansas-High School & ATU Concurrent Credit

Virtual Arkansas course are listed at the beginning of the year due to availability.

SEE HIGH SCHOOL COUNSELOR AND/OR VA Course Catalog

Arkansas Tech Career Center

AUTOMATION SYSTEMS TECHNOLOGIES
Automation Systems Technologies covers basic electrical and mechanical components of mechatronics systems with instrument controls and embedded software designs, building and maintaining of equipment that combines electronics, mechanics, pneumatics, hydraulics and computer control systems.

AUTOMOTIVE SERVICE TECHNOLOGY
Automotive Technology is a two-year program that provides hands-on training and related information to repair today's high technology vehicles. It provides job-readiness and technical skills to prepare students for employment in dealerships, specialty shops and service centers. Students train on "live projects," as well as trainer units provided by the school.

CERTIFIED NURSING ASSISTANT

The Certificate of Proficiency in Nursing Assistant is a course of study that prepares students for the certification examination required to work in the nursing assistant field. Health care facilities, particularly nursing homes, require more trained Certified Nurse's Assistants to cope with the increases in patients served.

COMPUTER ENGINEERING/COMPUTER INFORMATION SYSTEMS

The Computer Engineering/Computer Information System program at the Arkansas Tech University Career Center includes five major areas: diagnostics, operating systems, networking, on-the-job readiness and an introduction to programming.

CONSTRUCTION TECHNOLOGY

Construction Technology at the Arkansas Tech University Career Center is a two-year program that teaches important skills in residential and industrial constructions.

During the first year, students learn to operate measuring, cutting and joining equipment. The major project in the first-year program is done in groups, and each group builds an 8 x 12-foot storage building. Second year students build a three-bedroom house sold to the highest bidder to fund the materials for the next project.

HEALTH SCIENCE TECHNOLOGY

Students in this program study the human body in both structure and function in anatomy and physiology. Students learn medical terminology and pathology.

Second year students focus on pharmacology and phlebotomy. They study medical procedures, such as CPR and First Aid certification, infection control, patient assessment, vital signs, health care technology and nursing assisting.

WELDING

The Metal Fabrication program at the Arkansas Tech University Career Center is designed to provide skills in the areas of cutting, shaping, fastening and joining metal to industry standards. Our program uses as its curriculum the NCCER's "SENSE" program in order to ensure students meet industry standards. Students who complete this two-year course will be able to read blueprints, do layouts and cut and weld metal. The metal-working industry utilizes plasma arc cutters, shield metal arc welding, gas metal arc welding and tungsten inert gas welding.

UACCM

See High School Counselor for Information.

Honor Graduate

Honor Graduate Criteria (starting with the Class of 2027)

Honors: Seniors must have passed 10 honors courses and have a GPA of 3.5 on all courses taken in grades 9-12.

High Honors: Seniors must have passed 10 honors courses including one AP course and have a GPA of 3.75 on all courses taken in grades 9-12.

Highest Honors: Seniors must have passed 10 honors courses including two AP courses in at least two subject areas (art, history, language, math, and/or science) and have a GPA of 4.0 on all courses taken in grades 9-12.

The Valedictorian will be the senior with the best overall GPA. The Salutatorian will be the senior with the second-best overall GPA. Both the Valedictorian and Salutatorian must complete the Smart Core Curriculum, be an Honor Graduate and attend Pottsville High School three out of the four years during grades 9^{th}-12^{th}. Students that wish to be an Honor Graduate must take ten of the following courses:

Accelerated Algebra I
Accelerated Algebra II
Accelerated Art (9th grade)
Accelerated Biology
Accelerated Cal/Trig
Accelerated Chemistry
Accelerated Civics (½ credit)
Accelerated Economics (½ credit)
Accelerated English (10th grade)
Accelerated English (9th grade)
Accelerated Geometry
Accelerated Physical Science
Accelerated US History
Accelerated World History
Accounting II
Algebra III
Anatomy/Physiology
AP Art 2D
AP Art 3D
AP Art Drawing
AP Calculus
AP Chemistry
AP English and Comp (11th grade)
AP Environmental Science
AP Literature and Comp (12th grade)
AP Psychology
AP US Government
AP US History
Astronomy
Forensic Science
Music Theory
Physics
Principles of Banking
Spanish II and III
Statistics
College Classes
Honor Courses Transferred or added

Honor Graduate Criteria (Class of 2024-2026)

To be an Honor Graduate, a student must have taken the core curriculum and have a GPA of 3.33 on all courses taken in grades 9-12. The Valedictorian will be the senior with the best overall GPA. The Salutatorian will be the senior with the second-best overall GPA. Both the Valedictorian and Salutatorian must complete the Smart Core Curriculum, be an Honor Graduate and attend Pottsville High School two out of three years during grades 9^{th} – 12^{th}. Students that wish to be an Honor Graduate must take nine of the following courses:

Accounting I
Accounting II
Algebra III
Anatomy/Physiology
AP Art _____
AP Calculus AB
AP Chemistry
AP English and Comp. (11th Grade)
AP Environmental Science
AP Literature and Comp (12th Grade)
AP US Government
AP US History
Astronomy
Banking
Chemistry
Dynamics of Human Relations
EAST III (Special Project Required)
Forensic Science
Greenhouse Management
Life and Fitness Nutrition
Music Theory
Physics
Pre-AP (Accelerated) Algebra I
Pre-AP (Accelerated) Algebra II
Pre-AP (Accelerated) Art
Pre-AP (Accelerated) Biology
Pre-AP (Accelerated) Cal/Trig
Pre-AP (Accelerated) Civics
Pre-AP (Accelerated) English 10
Pre-AP (Accelerated) English 9
Pre-AP (Accelerated) Geometry
Pre-AP (Accelerated) Physical Science
Pre-AP (Accelerated) World History
Psychology (1/2 credit)
Quantitative Literacy (Reasoning)
Sociology (1/2 credit)
Spanish II, Spanish III
Statistics
Teaching I and II
College Classes: _____
Honors Courses Transferred: _____
Any Pre-AP (Accelerated) or AP Class not listed: _____
Other: _____