



ARKANSAS
VIRTUAL ACADEMYSM
...where every student can achieve.

HIGH SCHOOL COURSE CATALOG

2026-2027

INTRODUCTION

This course catalog is for you to select your courses for the 2026-27 school year. It is the responsibility of the student and parent(s) to choose the appropriate career and graduation plan. Please give your graduation requirements and career goals careful thought and consideration as you fill out your course selections.

ARVA MISSION STATEMENT

To build relationships, instruct with relevance and prepare students for the rigor of career and college success

OUR VISION

ARVA will be the most well-known and respected virtual school of choice in Arkansas.

ARVA STATEMENT OF ASSURANCE

In keeping with guidelines of Title VI, Section 601, Civil Rights Act of 1964, Title IX, Section 901, Education Amendments of 1972, and Section 504 of the Rehabilitation Act of 1973, the **Arkansas Virtual Academy** assures that no person shall, on the basis of race, color, national origin, sex, religion, or handicap be excluded from the participation in, be denied the benefits of, or be subjected to discrimination under any program.

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Website link: <https://arva.k12.com>

HONORS REQUIREMENTS

HONORS

- Completes all local graduation requirements for Core or Success Ready as defined by the State Board of Education
- Maintains a minimum grade point average (GPA) of 3.5 or above
- Completes a minimum on one year of a Foreign Language and/or is a Success Ready Pathway Completer
- No failing grade in a credit-bearing course

HIGH HONORS

- Completes all local graduation requirements for Core or Success Ready as defined by the State Board of Education
- Maintains a minimum grade point average (GPA) of 3.75 - 3.99
- Completes a minimum on one year of a Foreign Language and/or is a Success Ready Pathway Completer
- Completes a minimum of four (4) Honors/AP/Concurrent Credit Courses
- Enrolled at Arkansas Virtual Academy for 4 semesters
- No failing grades in a credit-bearing course

DISTINGUISHED HONORS

- Completes all local graduation requirements for Core or Success Ready as defined by the State Board of Education
- Maintains a minimum grade point average (GPA) of 4.0 or above
- Completes a minimum on one year of a Foreign Language and/or is a Success Ready Pathway Completer
- Completes a minimum of four (4) Honors/AP/Concurrent Credit Courses
- Enrolled at Arkansas Virtual Academy for 4 semesters
- No failing grades in a credit-bearing course

Note: GPA will be calculated on all accumulated credits through the fall semester of the senior year.

ARVA GRADUATION REQUIREMENTS

SUBJECT	22 CREDITS TOTAL
English	4 Credits: - English I - English II - English III - English IV
Math	4 Credits: - Algebra I - Geometry - Algebra II or Quantitative Reasoning - Fourth Year Math
Science	3 Credits with lab experience: - 1 Physical Science Credit from: - o Physical Science Integrated - o Chemistry Integrated - o Physics - Biology - Science Elective
Social Studies	3 Credits: - World History since 1450 - United States History since 1929 - Civics (.5 credit) - Economics w/personal finance (.5 credit)
Physical Education	.5 Credit
Health and Safety	.5 Credit
Oral Communications	.5 Credit
Fine Arts	.5 Credit
Career Focus Electives	6 Credits

*Comparable concurrent credit may be substituted where applicable

**There are CTE courses that can count toward a core class credit. See course descriptions.

ADDITIONAL GRADUATION REQUIREMENTS FOR ALL STUDENTS

- Students must pass the Arkansas Civics Exam. (A.C.A. 6-16-149) Students will take this exam in either Civics or AP Government and Politics.
- Students must earn credit in a course covering the Personal and Family Finance Standards. (A.C.A. 6-16-135) Economics with Personal Finance fulfills this requirement.
- Students must complete CPR training. (A.C.A. 6-16-143) Students will have this training in Health.
- 2026 graduates and beyond: All students must earn one (1) unit of credit in a computer science or computer science related career and technical education course to graduate. (A.C.A. 6-16-152) Beginning the 2026-2027 school year, Year 1 Computer Science courses will no longer count towards a 4th math credit. Students who have received credit for a Year 1 computer science course prior to the 2026-2027 school year will receive a 4th math credit for their computer

science course. Year 2 and Year 3 computer science courses will continue to count towards a 4th math credit.

- 2027 graduates and beyond: Each student must receive 75 hours of community service that is certified by the service agency or organization where the student volunteers. Transfer students will need to complete the number of hours remaining in the grade they enter an Arkansas school.

COMMUNITY SERVICE

GRADE	HOURS OF COMMUNITY SERVICE
9	15 hours
10	20 hours
11	20 hours
12	20 hours

Note: This breakdown is a suggestion provided by the Arkansas Department of Education

COMMUNITY SERVICE LEARNING	
CLASS OF 2024-2026	CLASS OF 2027 AND BEYOND
Complete 75 hours of verified community service to earn 1.0 credit	75 hours of verified community service is required for graduation.
75 hours can be completed 9th - 12th grade (hours completed the summer before 9th can be included)	75 hours can be completed 9th - 12th grade (hours completed the summer before 9th can be included)
Students/families can choose where the community service hours are completed.	Students/families can choose where the community service hours are completed.
Students must submit verified hours to have the 1.0 CSL credit added to their transcript. See the school website for the link to the form to submit hours.	See the school website for the link to the form to submit hours.
Students will receive a cord to wear at graduation.	

ADDITIONAL INFORMATION TO NOTE ON CREDITS

- Only 1 credit of physical education/athletics can count toward required state electives. Other physical education/athletic credits will count toward local elective credit.
- A student who enlists in a branch of the United States Armed Forces or the National Guard through the military delayed entry program, the National Guard Split Training Option, or other similar early entry program and completes basic training before graduating from high school shall receive two (2) units of the Career Focus graduation requirements. (A.C.A. 6-16-150) Students need to turn in documentation to the registrar in order for credits to be posted on their transcript.

STATE DIPLOMA OPTIONS STARTING WITH CLASS OF 2028

For the class of 2028 and beyond, the state of Arkansas is giving students the opportunity to earn more than the traditional diploma. Students can now work toward a diploma with merit or a diploma with distinction.

COURSES / REGISTRATION

AP (ADVANCED PLACEMENT) COURSES

AP courses allow students to do college-level work while in high school. Students have the potential to earn college credit or placement in college based on their score on the AP exam for a course. Students need to check with their postsecondary institution to determine how their AP exam score can be counted. Go to apstudents.collegeboard.org to check for college credit at specific universities.

Advanced Placement exams are given in May. AP Exams are paid for by the Division of Elementary and Secondary Education for students enrolled in the full year of an AP course.

CONCURRENT COURSES

Concurrent courses give students the opportunity to earn college credit while still in high school. There are several opportunities for students to earn concurrent credit at ARVA.

A2A CONCURRENT SCHOLARSHIP

The Access to Acceleration (A2A) Scholarship is a state-funded program administered by the Arkansas Department of Higher Education (ADHE) to help eligible Arkansas high school students (grades 9 – 12) pay for eligible college-level courses taken while in high school. To be eligible for this scholarship students must:

Maintain a minimum 2.5 GPA in concurrent credit courses (GPA does not include high school courses)

- If a course is failed or withdrawn, you may retake it once more
- If the student fails or withdraws a second time, the student is no longer eligible to take that course but may continue taking concurrent courses provided the GPA remains above a 2.5
- If the student fails to maintain a 2.5 GPA after **TWO** semesters, they are no longer eligible to receive the A2A scholarship.

REGISTRATION FOR CLASSES

Students will register for classes for the following school year early in the Spring semester each year. Students and families will receive guidance from counselors on course selection. Student course selection should align with their Student Success Plan. It is the responsibility of the student to turn in their course selection on time.

SCHEDULE CHANGES

Student course selection is an important decision. The high school master schedule is built from student requests.

- Adding a Class

Students cannot add a class to their schedule after the first 10 days of school. Students will only be able to add a class for placement at an appropriate level of a class.

- Dropping a Class

Students will not be able to drop a class after the first 10 days of school. Students taking concurrent courses or technical programs will follow the guidelines from that institution on withdrawing/dropping a course.

ARKANSAS ACADEMIC CHALLENGE SCHOLARSHIP PROGRAM

The Arkansas Department of Higher Education sponsors the Arkansas Academic Challenge Scholarship Program to recognize selected students for scholastic achievement as measured by their academic records and ACT scores.

The Arkansas Academic Challenge Scholarship may be renewed for up to four years. Students should apply between October 1 and June 1 of their senior year.

ELIGIBILITY REQUIREMENTS:

Graduate from an Arkansas public high school and earn a 19 or better composite score on the ACT.

ENGLISH LANGUAGE ARTS

Grade	General Graduation Requirements	Advanced Pathway
7th		English I Honors English I
8th		English II Honors English II
9th	English I	Honors English I Honors English II English III – American Literature AP Language and Composition AP Literature and Composition College Composition
10th	English II	Honors English II English III – American Literature English IV – British and World Literature AP Language and Composition AP Literature and Composition College Composition
11th	English III – American Literature	English III – American Literature English IV – British and World Literature AP Language and Composition AP Literature and Composition College Composition
12th	English IV – British and World Literature	English IV – British and World Literature AP Language and Composition AP Literature and Composition College Composition

English 9 Focus	ENG108A / ENG108B
	410000
Grade: 7 - 12	1 credit = 2 semesters
Demonstrate independence; build strong content knowledge; respond to the varying demands of audience, task, purpose, and discipline; comprehend as well as critique; value evidence; use technology and digital media strategically and capably; come to understand other perspectives and cultures. The English student focuses on reading and analyzing literature and literary nonfiction, studying the English language, and writing about related topics. Credit: ADE approved English credit	

English 9 Honors	ENG109A / ENG109B
	41000H
Grade: 7 - 12	1 credit = 2 semesters
Demonstrate independence; build strong content knowledge; respond to the varying demands of audience, task, purpose, and discipline; comprehend as well as critique; value evidence; use technology and digital media strategically and capably; come to understand other perspectives and cultures. The English student focuses on reading and analyzing literature and literary nonfiction, studying the English language, and writing about related topics. Credit: ADE approved English credit	

ELA Skills Recovery I	ELA Skills Recovery IA / ELA Skills Recovery IB
Strategic Reading Grade 9	419110
Grade: 9 Co-Requisite: English I	1 credit = 2 semesters
Accelerate reading growth by strengthening comprehension outcomes in defined grade level. 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. Credit: Career-Focus Elective	

English 10 Focus	ENG208A / ENG208B
English 10 w/ Oral Communications	411000
Grade: 8 – 12 Prerequisite: English I	1.5 credit = 2 semesters
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. This course also embeds Oral Communication standards, where students are expected to understand the dynamics of effective communication while speaking, listening, and responding in the situations students 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. Credit: ADE approved English credit + .5 Oral Communications credit	

English10 Honors	ENG209A / ENG209B
Honors English 10 w/ Oral Communications	41100H
Grade: 8 – 12 Prerequisite: English I	1.5 credit = 2 semesters
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. This course also embeds Oral Communication standards, where students are expected to understand the dynamics of effective communication while speaking, listening, and responding in the situations students 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. Credit: ADE approved English credit + .5 Oral Communications credit	

HS ELA Skills Recovery II	HS ELA Skills Recovery II
Strategic Reading Grade 10	419120
Grade: 10 Corequisite: English II	1 credit = 2 semesters
Accelerate reading growth by strengthening comprehension outcomes in defined grade level. 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. Credit: Career-Focus Elective	

American Literature Spark	ENG303A / ENG303B
English 11	412000
Grade: 9- 12 Prerequisite: English 10	1 credit = 2 semesters
Demonstrate independence; build strong content knowledge; respond to the varying demands of audience, task, purpose, and discipline; comprehend as well as critique; value evidence; use technology and digital media strategically and capably; come to understand other perspectives and cultures. The English student focuses on reading and analyzing literature and literary nonfiction, studying the English language, and writing about related topics. Credit: ADE approved English credit	

British and World Literature Spark	ENG403A / ENG403B
English 12	413000
Grade: 9 - 12 Prerequisite: English 11	1 credit = 2 semesters
Demonstrate independence; build strong content knowledge; respond to the varying demands of audience, task, purpose, and discipline; comprehend as well as critique; value evidence; use technology and digital media strategically and capably; come to understand other perspectives and cultures. The English student focuses on reading and analyzing literature and literary nonfiction, studying the English language, and writing about related topics. Credit: ADE approved English credit	

AP English Language and Composition	ENG500A / ENG500B
	517030
Grade: 9 - 12	1 credit = 2 semesters
Introductory college-level composition course. Cultivate understanding of writing and rhetorical arguments through reading, analyzing, and writing texts while exploring topics like rhetorical situation, claims and evidence, reasoning and organization, and style. This is a College Board Advanced Placement course. Credit: ADE approved English credit Weight = 5.0	

AP English Literature and Composition	ENG510A / ENG510B
	517040
Grade: 9 - 12	1 credit = 2 semesters
Introductory college-level literary analysis course. Cultivate understanding of literature through reading and analyzing texts as they explore concepts like character, setting, structure, perspective, figurative language, and literary analysis in the context of literary works. This is a College Board Advanced Placement course. Credit: ADE approved English credit Weight = 5.0	

English Composition I (College)	CS English Comp I
	519930
Prerequisite: Must meet ASUN Eligibility Requirements	1 credit = 1 semester
Guiding students through the process of writing with regular practice and analysis of effective writing, this first course in the composition sequence emphasizes writing of clear, concise, developed academic prose. Generally, students will utilize rules of Standard English to develop paragraphs and complete research assignments involving the integration of sources. Students may encounter works of a mature nature as is expected in a college course. <i>Note: This course earns 3 hours of college credit.</i> Credit: ADE approved English credit Weight = 5.0	

English Composition II (College)	CS English Comp II
	519940
Prerequisite: Completion of College Comp I with a C or better; must meet ASUN Eligibility Requirements	1 credit = 1 semester
This course continues with expectations in writing, reading, and research expanding critical thinking skills developed in Composition I. Students will write in multiple genres and gain further practice in the analysis, interpretation, and evaluation of complex texts. Students may encounter works of a mature nature as is expected in a college course. <i>Note: This course earns 3 hours of college credit.</i> Credit: ADE approved English credit Weight = 5.0	

Creative Writing	ENG030A / ENG030B
	417010
Grade: 9 - 12	.5 credit = 1 semester
Engage 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 and critique and refine writing through guided discussions, collaborative revisions, and individual reflections. Students will produce a portfolio of creative work that reflects student growth and understanding of the techniques of published authors and share writing in a variety of ways and research methods for publishing original work. Credit: Career-Focused Elective	

MATHEMATICS

Grade	General Graduation Requirements	Advanced Pathways		
7th		Algebra I Honors Algebra I		
8th		Geometry Honors Geometry	Algebra I Honors Algebra I	
9th	Algebra I	Honors Algebra II	Honors Geometry	Honors Algebra I
10th	Geometry	Precalculus Statistics Quantitative Reasoning Technical Math for College/Career	Honors Algebra II	Honors Geometry
11th	Algebra II Quantitative Reasoning Technical Math for College/Career	Precalculus Statistics Quantitative Reasoning Technical Math for College/Career AP Statistics College Algebra	Precalculus Statistics Quantitative Reasoning Technical Math for College/Career	Honors Algebra II
12th	Precalculus Statistics Quantitative Reasoning Technical Math for College/Career AP Statistics College Algebra	Precalculus Statistics Quantitative Reasoning Technical Math for College/Career AP Statistics College Algebra	Precalculus Statistics Quantitative Reasoning Technical Math for College/Career AP Statistics College Algebra	Precalculus Statistics Quantitative Reasoning Technical Math for College/Career AP Statistics College Algebra

Students may be enrolled in Critical Algebra to help support their success in Algebra I.

Algebra I Focus	MTH128A / MTH128B
	430000
Grade: 7 – 12	1 credit = 2 semester
Extend middle school linear understanding by exploring linear and exponential relationships by drawing comparisons between the two in this course. Apply models to data with linear trends. Develop an understanding of analyzing, solving, and using quadratic functions. Credit: ADE approved math credit	

Algebra I Honors	MTH129A / MTH129B
	43000H
Grade: 7 – 12	1 credit = 2 semester
Extend middle school linear understanding by exploring linear and exponential relationships by drawing comparisons between the two in this course. Apply models to data with linear trends. Develop an understanding of analyzing, solving, and using quadratic functions. Credit: ADE approved math credit	

Pre-Algebra	MTH113A / MTH113B
Critical Algebra I	596000
Grade: 9 – 12	1 credit = 2 semester
Prepare for Algebra I success with Critical Algebra I, a two-semester course covering essential skills, understandings, and mathematical connections. Aligned with Algebra I learning targets, it refreshes students' memories and engages them with prerequisite topics, providing "just in time" support for a high-quality Algebra I curriculum. Students should enroll in both an Algebra I class and a Critical Algebra I class either consecutively or at different times of the day. Credit: Career-Focus Elective	

Geometry Focus	MTH208A / MTH208B
	431000
Grade: 8 – 12	1 credit = 2 semester
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 expressing mathematical reasoning with precision and clarity. Credit: ADE approved math credit	

Geometry Honors	MTH209A / MTH209B
	43100H
Grade: 8 – 12 Prerequisite: Algebra I	1 credit = 2 semester
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 expressing mathematical reasoning with precision and clarity. Credit: ADE approved math credit	

Algebra 2 Spark	MTH308A / MTH308B
	432000
Grade: 9 – 12 Prerequisite: Algebra I	1 credit = 2 semester
Analyze linear, quadratic, and exponential functions with a depth beyond Algebra I expectations. The course will expand comprehension of functions, including polynomial, rational, and radical functions. The emphasis is on problem-solving through developing models for various situations and solving equations, including incorporating complex numbers and applying logarithmic properties. Credit: ADE approved math credit	

Algebra 2 Honors	MTH309A / MTH309B
	43200H
Grade: 9 – 12 Prerequisite: Algebra I	1 credit = 2 semester
Analyze linear, quadratic, and exponential functions with a depth beyond Algebra I expectations. The course will expand comprehension of functions, including polynomial, rational, and radical functions. The emphasis is on problem-solving through developing models for various situations and solving equations, including incorporating complex numbers and applying logarithmic properties. Credit: ADE approved math credit	

Practical Math	MTH307A / MTH307B
Quantitative Reasoning	439120
Grade: 9 – 12 Prerequisite: Algebra I	1 credit = 2 semester
Discover math topics, building on Algebra I basics. Focus on using modeling to analyze real-world situations and enhance mathematical understanding. Express and process reasoning in numbers, graphs, symbols, and words, connecting concepts to new contexts. Use technology including graphing calculators, computers, or data tools. Credit: ADE approved math credit	

Tech Math Blueprint Reading	MFG310A / MFG310B
Technical Math for College and Career	439130
Grade: 9 – 12 Prerequisite: Algebra I and Geometry	1 credit = 2 semester
Explore real-world applications and modeling by collecting, organizing, and interpreting data for practical insights. Build abilities in strategic thinking and flexible reasoning using numbers, graphs, symbols, and words. Use technology tools like graphing calculators and computers to enhance understanding. Credit: ADE approved math credit	

Pre-Calculus Trigonometry Spark	MTH403A / MTH403B
	433000
Grade: 9 – 12 Prerequisite: Algebra I, Geometry, and Algebra II	1 credit = 2 semester
Apply the study of trigonometric functions, identities, and practical applications of right triangle trigonometry and circular functions. Use symbolic reasoning and analytical methods to represent mathematical situations and express generalizations. Investigate the relationships among various mathematical concepts, employing functions and equations as tools for expressing generalizations. Credit: ADE approved math credit Weight = 5.0	

Probability and Statistics	MTH413A / MTH413B
Statistics	439090
Grade: 9 – 12 Prerequisite: Algebra I, Geometry, and Algebra II	1 credit = 2 semester
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. Credit: ADE approved math credit Weight = 5.0	

AP Statistics	MTH510A / MTH510B
	539030
Grade: 9 – 12	1 credit = 2 semester
Introductory college-level statistics course. Recognize major concepts and tools for collecting, analyzing, and drawing conclusions from data. Cultivate understanding of statistics using technology, investigations, problem solving, and writing while exploring concepts like variation and distribution; patterns and uncertainty; and data-based predictions, decisions, and conclusions. This is a College Board Advanced Placement course. Credit: ADE approved math credit Weight = 5.0	

SCIENCE

Grade	General Graduation Requirements	Advanced Pathway
7th		Physical Science – Integrated
8th		Physical Science - Integrated Biology - Integrated Honors Biology - Integrated
9th	Physical Science – Integrated	Biology – Integrated Honors Biology – Integrated Anatomy & Physiology Chemistry Honors Chemistry Environmental Science AP Environmental Science Earth Science
10th	Biology – Integrated	Anatomy & Physiology Chemistry Honors Chemistry Physics Environmental Science AP Environmental Science Earth Science
11 th -12 th	Anatomy & Physiology Chemistry Honors Chemistry Environmental Science AP Environmental Science Earth Science	Anatomy & Physiology Chemistry Honors Chemistry Physics Environmental Science AP Environmental Science Earth Science

Physical Science	SCI102A / SCI102B
Physical Science – Integrated	423000
Grade: 7 – 12 Prerequisite: None	1 credit = 2 semester
Develop an understanding of atomic substructure and substance properties, utilizing the periodic table to predict element properties. Explain the formation and abundance of elements, and comprehend chemical reactions, including rates and energy changes, in terms of molecule collisions and atom rearrangements. Investigate energy transfer in terms of wave properties and the interactions of electromagnetic radiation. Construct explanations for energy's role in matter cycling in organisms and ecosystems, applying mathematical concepts and developing models, while understanding the interdependencies between humans and Earth's systems through the impacts of natural hazards, dependencies on resources, and environmental impacts. Credit: ADE approved science credit	

Biology Focus	SCI203A / SCI203B
Biology – Integrated	420000
Grade: 8 – 12 Prerequisite: None	1 credit = 2 semester
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. Credit: ADE approved science credit	

Honors Biology	SCI204A / SCI204B
Honors Biology – Integrated	42000H
Grade: 8 – 12 Prerequisite: None	1 credit = 2 semester
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. Credit: ADE approved science credit	

Chemistry	SCI303A / SCI303B
Chemistry – Integrated	421000
Grade: 8 – 12 Prerequisite: None	1 credit = 2 semester
Investigate the substructure of atoms, utilizing the periodic table to explain and predict element properties. Explore chemical reactions, including rates and energy changes, providing mechanistic explanations for biological and geophysical phenomena. Demonstrate knowledge of energy concepts at both macroscopic and atomic scales, involving fusion and fission, motions of particles, configurations, and properties of waves, while also applying engineering principles to design devices minimizing forces during collisions. Credit: ADE approved science credit	

Honors Chemistry	SCI304A / SCI304B
Honors Chemistry - Integrated	42100H
Grade: 9 – 12 Prerequisite: None	1 credit = 2 semester
Investigate the substructure of atoms, utilizing the periodic table to explain and predict element properties. Explore chemical reactions, including rates and energy changes, providing mechanistic explanations for biological and geophysical phenomena. Demonstrate knowledge of energy concepts at both macroscopic and atomic scales, involving fusion and fission, motions of particles, configurations, and properties of waves, while also applying engineering principles to design devices minimizing forces during collisions. Credit: ADE approved science credit	

Anatomy and Physiology	SCI330A / SCI330B
	424030
Grade: 9 – 12 Prerequisite: None	1 credit = 2 semester
Develop understanding of key concepts that help students make sense of the interactions among the eleven human body systems, including the Integumentary, Skeletal, Muscular, Respiratory, Circulatory, Digestive, Nervous, Endocrine, Lymphatic, Urinary, and Reproductive Systems. Credit: ADE approved science credit	

Earth Science	SCI113A / SCI113B
	425020
Grade: 9 – 12 Prerequisite: None	1 credit = 2 semester
Construct explanations for the temporal scales of Earth's processes. Interpret data records and use radiometric dating to determine absolute ages in the geologic record. Investigate the coevolution of the biosphere with other Earth systems and analyze the impact of natural hazards, resources, and human activities, with an emphasis on understanding and addressing climate change. Credit: ADE approved science credit	

Environmental Science	SCI010A / SCI010B
	424020
Grade: 9 – 12 Prerequisite: None	1 credit = 2 semester
Analyze data and explain changes in Earth systems over time. Investigate water properties and its role in Earth systems, using quantitative models for carbon cycling. Engage in the engineering process including designing investigations, creating models, and building devices for energy transfer exploration. Use technology for data collection and analysis in evaluating factors affecting ecosystems. Construct explanations for the influence of human activity on natural resources, hazards, and climate change using simulations to address environmental impacts and promote sustainability. Credit: ADE approved science credit	

Physics	SCI403A / SCI403B
	422010
Grade: 9 – 12 Prerequisite: None	1 credit = 2 semester
Investigate concepts of motion and create algebraic and conceptual models. Conduct investigations and use mathematical models to evaluate kinetic and potential energy of systems. Use computational models to investigate the conservation of energy and the total change of energy in a system. Use data to analyze wave properties and create visual and mathematical representations for the propagation of light and sound. Use principles of simple harmonic motion to relate periodic properties of waves to vibrations. Evaluate differences and similarities of mechanical and electromagnetic waves investigated through experiments involving light and sound. Credit: ADE approved science credit Weight = 5.0	

AP Environmental Science	SCI530A / SCI530B
	523030
Grade: 9 – 12 Prerequisite: None	1 credit = 2 semester
Cultivate understanding of the interrelationships of the natural world through inquiry-based lab investigations and field work. Explore energy transfer, interactions between earth systems, interactions between different species and the environment, and sustainability. This is a College Board Advanced Placement course. Credit: ADE approved science credit Weight = 5.0	

SOCIAL STUDIES

World History	HST103A / HST103B
	471000
Grade: 9 – 12 Prerequisite: None	1 credit = 2 semester
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 at an appropriate level through selected readings, audio/visual recordings, and other authentic materials to give students an appreciation of the similarities and differences in the life, customs, and cultures of other peoples and civilizations. Credit: ADE approved social studies credit	

World History Honors	HST104A / HST104B
	47100H
Grade: 9 – 12 Prerequisite: None	1 credit = 2 semester
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 at an appropriate level through selected readings, audio/visual recordings, and other authentic materials to give students an appreciation of the similarities and differences in the life, customs, and cultures of other peoples and civilizations. Credit: ADE approved social studies credit	

Modern US History Focus	HST313A / HST313B
United States History Since 1929	470000
Grade: 9 – 12 Prerequisite: None	1 credit = 2 semester
Relates the effects of changing culture, technology, world economy, and environment, as well as the impact of global conflicts on contemporary society in the United States. Formulates an understanding of the cause-and-effect relationship between past and present events, recognizes patterns of interactions, and considers the impact of events in the United States within an interconnected world. Explores the Great Depression to the present by investigating the political, economic, geographic, social, and cultural development of the United States of America from the late nineteenth century into the twenty-first century. Credit: ADE approved social studies credit	

AP US History	HST500A / HST500B
	570020
Grade: 9 – 12 Prerequisite: None	1 credit = 2 semester
Introductory college-level U.S. history course. Cultivate an understanding of U.S. history from c. 1491 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments while exploring concepts like American and national identity; work, exchange, and technology; geography and the environment; migration and settlement; politics and power; America in the world; American and regional culture; and social structures. This is a College Board Advanced Placement course. Credit: ADE approved social studies credit Weight = 5.0	

Focus Civics	HST040
	472000
Grade: 8 – 12 Prerequisite: None	.5 credit = 1 semester
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; and examines constitutional principles, the concepts of rights and responsibilities, the role of political parties and interest groups, and the importance of civic participation in the democratic process. Credit: ADE approved social studies credit	

Financial Lit & Econ	HST412
Economics with Personal Finance	474300
Grade: 8 – 12 Prerequisite: None	.5 credit = 1 semester
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. This course is aligned with the Arkansas personal Finance standards. Credit: ADE approved social studies credit	

Psychology	HST020
	474400
Grade: 9 – 12 Prerequisite: None	.5 credit = 1 semester
Provides an introduction to the science of behavior and mental processes. Integrates an overview of the history of psychology as well as an opportunity to study personality and individuality as well as explores how the knowledge and methods of psychologists are applied to the solution of human problems. Examines human development, biological bases of behavior, sensation and perception, learning, memory and cognition, behavior patterns, personality, and individuality. Credit: Career-Focus Elective	

Sociology I	HST060
	474500
Grade: 9 – 12 Prerequisite: None	.5 credit = 1 semester
Constructs an understanding of the social systems that are the foundation of society, enhances students' understanding of the social world, and examines how the social world influences the way they think, feel, and act. Focuses on culture, social status, social institutions, social problems and the resulting behaviors, as well as in using the tools and techniques of sociologists. Addresses the causes, consequences, and possible solutions for various social issues, reading major sociological theorists and considering how sociologists approach issues. Credit: Career-Focus Elective	

Geography	HST213
	474600
Grade: 9 – 12 Prerequisite: None	.5 credit = 1 semester
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. Credit: Career-Focus Elective	

FINE ARTS – MUSIC

Band I - IV	1 = CS Band A/B 2 = CS Band 2A/B 3 = CS Band 3A/B 4 = CS Band 4A/B
	451000, 451040, 451050, 451060
Grade: 8 – 12 Prerequisite: None	1 credit = 2 semester
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 demonstrate successful completion of student learning expectations. Credit: ADE approved fine art credit	

Solo Vocal Music I - IV	1 = CS Solo Vocal Music A/B 2 = CS Solo Vocal Music 2A/B 3 = CS Solo Vocal Music 3A/B 4 = CS Solo Vocal Music 4A/B
Vocal Ensemble I-IV	452000, 452040, 452050, 452060
Grade: 8 – 12 Prerequisite: None	1 credit = 2 semester
Demonstrate an ability to apply music fundamentals and vocal techniques in the production, performance, analysis, and critique of vocal music performance. Apply sight-reading skills, improvisational skills, and performance techniques in solo, small group, and large group settings. Critique vocal music performances and deeply reflect upon the impact of vocal music on society as well as societal influences on vocal music. Credit: ADE approved fine art credit	

Piano I - IV	1 = CS Piano A/B 2 = CS Piano 2A/B 3 = CS Piano 3A/B 4 = CS Piano 4A/B
Music Lab I-IV	451500, 451510, 451520, 451530
Grade: 8 – 12 Prerequisite: None	1 credit = 2 semester
Explore skills needed for the accompanying instrument, including but not limited to piano, guitar, banjo, general keyboards, synthesizers, iPads, or various technological media. Apply basic through advanced concepts that are germane to these musical media. Develop the knowledge, skills, and attitudes for lifelong playing and listening to music and create opportunities for personal musical expression through choosing, discussing, and sculpting the musical experiences. Credit: ADE approved fine art credit	

CS Music Lab (Guitar) 1 - 4	1 = CS Music Lab (Guitar) A/B 2 = CS Music Lab 2 (Guitar) A/B 3 = CS Music Lab 3 (Guitar) A/B 4 = CS Music Lab 4 (Guitar) A/B
Music Lab I-IV	451500, 451510, 451520, 451530
Grade: 8 – 12 Prerequisite: None	1 credit = 2 semester
Explore skills needed for the accompanying instrument, including but not limited to piano, guitar, banjo, general keyboards, synthesizers, iPads, or various technological media. Apply basic through advanced concepts that are germane to these musical media. Develop the knowledge, skills, and attitudes for lifelong playing and listening to music and create opportunities for personal musical expression through choosing, discussing, and sculpting the musical experiences. Credit: ADE approved fine art credit	

Music Technology	CS Music Technology A/B
	459020
Grade: 9 – 12 Prerequisite: None	1 credit = 2 semester
Study the technologies used to create, manipulate, perform, record, and share music. Introduce the constantly changing resources and possibilities available for personal musical expression. Course activities may involve smartphones, tablets, computers, and cloud-based resources, along with the voice and available acoustic, analog, electronic, and digital instruments. Credit: ADE approved fine art credit	

Music Appreciation	ART020B
	453030
Grade: 8 – 12 Prerequisite: None	.5 credit = 1 semester
Apply the basic elements, principles, processes, materials, and inherent qualities of music. Examine a broad range of methods and conduct critical analyses of the creative processes involved in music. Reflect on the connections between society and music while developing perceptual awareness and aesthetic sensitivity as well as a foundation for a lifelong relationship with music. Credit: ADE approved fine art credit	

FINE ARTS – VISUAL ART

Art Appreciation	ART040
	453100
Grade: 8 – 12 Prerequisite: None	.5 credit = 1 semester
Develop perceptual awareness and aesthetic sensitivity, as well as a foundation for a lifelong relationship with the arts. Learn the elements of art and principles of design; explore the basic processes, materials, and inherent qualities of visual art; examine a broad range of methods; conduct critical analyses of the creative processes involved in the various art forms; and reflect on the connections between society and visual art. Credit: ADE approved fine art credit	

Fine Art	ART010A / ART010B
Visual Art Foundations I	450000
Grade: 8 – 12 Prerequisite: None	1 credit = 2 semester
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 assemble portfolios that reflect their personal growth. Credit: ADE approved fine art credit	

HEALTH

Skills For Health	OTH010
Health	480000
Grade: 9 – 12 Prerequisite: None	.5 credit = 1 semester
Explore various health education topics that impact self and others. Engage in health lessons that lead to implementation of healthy behaviors. Credit: ADE approved health and safety credit	

PHYSICAL EDUCATION

Physical Education	OTH020A / OTH020B
Personal Fitness for Life	485010
Grade: 8 – 12 Prerequisite: None	.5 credit = 1 semester
Exhibit the knowledge and skills necessary to develop and maintain a health-enhancing level of fitness and to increase physical competence, self-esteem, and the motivation to pursue lifelong physical activity. Participation in activities that will increase physical fitness levels and develop healthy practices. Recognize the value of physical activity and its contribution to lifelong fitness. Credit: ADE approved physical education credit	

ORAL COMMUNICATION

Public Speaking	ENG020
Professional Communications	414210
Grade: 7 – 12 Prerequisite: None	.5 credit = 1 semester
Understand the dynamics of effective communication while speaking, listening, and responding in the situations students 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. Credit: ADE approved oral communications credit	

JOURNALISM

Introduction to Journalism 1 / Journalism Investigating Truth 2	COM230 / COM231
Introduction to Journalism	415000
Grade: 9 – 12 Prerequisite: None	1 credit = 2 semester
Analyze media and technology to enhance communication skills. Writing, technology, and visual and electronic media are used as tools for learning as students create, clarify, critique, and produce effective communication. Students will learn and apply journalistic guidelines for writing, design, and photography, which include objectivity, responsibility, and credibility. Credit: Career-Focus Elective	

WORLD LANGUAGES

Spanish I	WLG100A / WLG100B
	440000
Grade: 8 – 12 Prerequisite: None	1 credit = 2 semester
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 at an appropriate level through selected readings, audio/visual recordings, and other authentic materials to give students an appreciation of the similarities and differences in the life, customs, and cultures of other peoples and civilizations. Credit: Career-Focus Elective	

Spanish II	WLG200A / WLG200B
	440020
Grade: 9 – 12 Prerequisite: Spanish I	1 credit = 2 semester
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 at an appropriate level through selected readings, audio/visual recordings, and other authentic materials to give students an appreciation of the similarities and differences in the life, customs, and cultures of other peoples and civilizations. Credit: Career-Focus Elective	

Spanish III	WLG300A / WLG300B
	440030
Grade: 9 – 12 Prerequisite: Spanish I and Spanish II	1 credit = 2 semester
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 at an appropriate level through selected readings, audio/visual recordings, and other authentic materials to give students an appreciation of the similarities and differences in the life, customs, and cultures of other peoples and civilizations. Credit: Career-Focus Elective	

SUCCESS READY PATHWAY GUIDE

PURPOSE

A “success-ready” pathway means a sequence of courses and activities to prepare students for success after high school that includes the minimum academic core, a sequence of career and technical education courses in a program of study aligned to high-wage, high-demand jobs, and the opportunity to earn a credential of value.

Success-ready pathways to a high school diploma provide every student in Arkansas with the knowledge, skills, abilities, and habits to succeed on their chosen path, with options including:

- Enrollment in a postsecondary training or degree program;
- Enlistment in military service;
- And employment in a career that provides a family-sustaining wage.

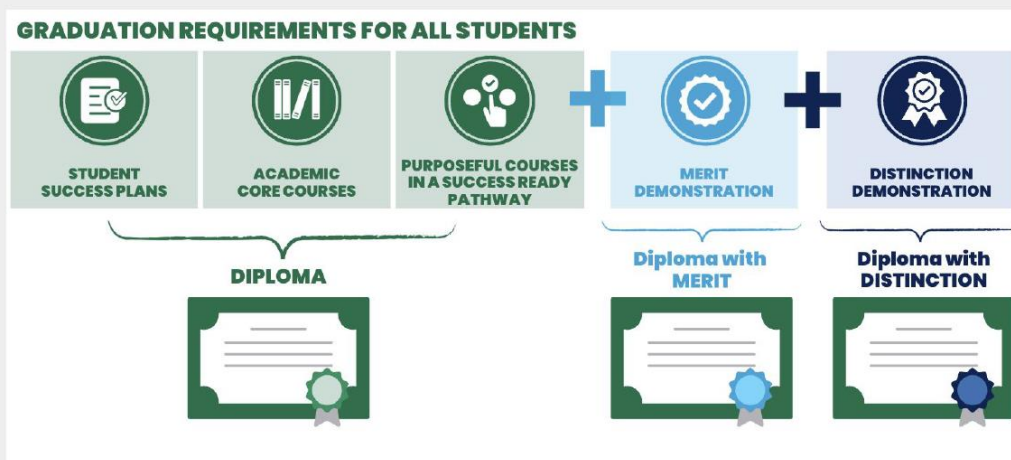
Every student should graduate from high school “success ready,” which requires districts and schools to provide high-quality pathways and the support needed to complete them. By connecting the Early Career Experiences and Student Success Plans, detailed above, to course selection, students build the foundation of their success-ready pathway.

NEW REQUIREMENTS

Beginning with the entering ninth-grade class of 2025-2026, all students will have the benefit of flexible college and career readiness pathways to guide high school course selection and progress toward high school graduation.

Completion of a success-ready pathway leads to eligibility to earn State Merit or Distinction, which a student can earn by demonstrating readiness at the culmination of the pathway. Schools will earn points in accountability for students graduation with State Merit and Distinction.

Success Ready Graduates



Every success ready graduate begins by taking purposeful, sequential coursework in an approved pathway. Below you will find the 2026-2027 Success Ready Pathways (SRP).

SUCCESS READY PATHWAYS OFFERED AT ARVA

- Accounting
- Animal Systems
- Arkansas Military Service and Security
- Banking and Finance
- Behavior and Mental Health
- Computer Science – Information Technology and Security
- Computer Science – Software Development
- Concurrent Credit
- Criminal Justice
- Early Childhood Education
- Healthcare Services
- Management
- Marketing
- Nursing Services (Level 2 & Level 3 courses REQUIRE college attendance)
- Plant Systems
- Pre-Educator
- World Language

READINESS DEMONSTRATION

Upon completing a success-ready pathway, students must demonstrate readiness to qualify for a Diploma with Merit or Distinction. Below you will find the 2026-2027 Readiness Demonstrations:

DIPLOMA WITH MERIT:

Students can demonstrate readiness via one of the following:

- Identified high wage, high demand industry-recognized credential
- 12 or more post-secondary credits
- Arkansas Certified Pre-Apprenticeship leading to a registered apprenticeship
- AP Scholar designation
- AP Scholar with honor designation
- ASVAB Score of at least 51 and completion of approved enlistment pathway
- Seal of Biliteracy

DIPLOMA WITH DISTINCTION:

Students earn a demonstration of readiness via one of the following:

- Technical certification or higher (ex. Associates Degree)
- AP Scholar with distinction designation
- AP Capstone diploma designation
- Currently enlisted in the Armed Forces with qualifying ASVAB score
- Youth Apprenticeship leading to a registered apprenticeship

ARVA CTSO – CAREER TECHNICAL STUDENT ORGANIZATIONS

ARVA FBLA

<https://www.fbla-pbl.org/>

FBLA inspires and prepares students to become community-minded business leaders in a global society through relevant career preparation and leadership experiences.

Sponsor: Megan Miller mmiller@arva.org

ARVA FFA

www.ffa.org

Arkansas FFA is dedicated to making a positive difference in the lives of students by developing their potential for premier leadership, personal growth and career success through agricultural education

Sponsor: Lauren Campbell lcampbell@arva.org

ARVA SkillsUSA

www.skillsusa.org

SkillsUSA is a partnership of students, teachers and industry working together to ensure America has a skilled workforce. SkillsUSA helps each student excel. We provide educational programs, events and competitions that support career and technical education (CTE) in the nation's classrooms.

Sponsor: Elesha Davis edavis@arva.org

ARVA TSA

<https://tsaweb.org>

The Technology Student Association (TSA) is a national organization devoted exclusively to the needs of students interested in science, technology, engineering, and mathematics (STEM). Open to young people enrolled in – or who have completed – technology education courses. TSA partners with universities and other organizations to promote a variety of STEM competitions and opportunities for students and teachers. Members learn through exciting competitive events, leadership opportunities, and much more. The diversity of activities makes TSA a positive experience for every student. From engineers to business managers, our alumni credit TSA with a positive influence on their lives.

Sponsor: Tara Smith tsmith@arva.org

ARVA HOSA

<https://hosa.org/>

HOSA (Health Occupations Students of America) is a global student-led organization by the U.S. Department of Education and the Department of Health and Human Services and several federal and state agencies. HOSA's mission is to empower HOSA-Future Health Professionals to become leaders in the global health community, through education, collaboration, and experience. HOSA actively promotes career opportunities in the health industry and to enhance the delivery of quality health care to all people. HOSA's goal is to encourage all health science instructors and student to affiliate and be actively involved in the HSE-HOSA Partnership.

Sponsor: Angie Horton ahorton@arva.org

CLUSTERS AND PATHWAYS

COURSES MUST BE TAKEN IN SEQUENTIAL ORDER TO COUNT TOWARDS MERIT AND DISTINCTION

AGRICULTURE

PROGRAMS	LEVEL ONE	LEVEL TWO	LEVEL THREE
Animal Systems	<u>Introduction to Agriculture</u>	<u>Animal Science I</u>	<u>Animal Science II</u>
Plant Systems	<u>Introduction to Agriculture</u>	<u>Plant Science I</u>	<u>Plant Science II</u>

COMPUTER SCIENCE

PROGRAMS	LEVEL ONE	LEVEL TWO	LEVEL THREE
Information Technology & Security	<u>Introduction to Computer Science</u>	<u>Information Technology & Security</u>	<u>Networking</u>
Software Development	<u>Introduction to Computer Science</u>	<u>Software Development</u>	<u>Web Development</u>

EDUCATION AND TRAINING

PROGRAMS	LEVEL ONE	LEVEL TWO	LEVEL THREE
Pre-Educator	<u>Introduction to Education</u>	<u>Education Technology</u>	<u>Child Growth and Development</u>
Early Childhood Education	<u>Introduction to Education</u>	<u>Early Childhood Education I</u>	<u>Early Childhood Education II</u>
Behavior and Mental Health	<u>Introduction to Behavior and Mental Health</u>	<u>Behavior and Mental Health I</u>	<u>Behavior and Mental Health II – Medical</u> <u>Behavior and Mental Health II – Dynamics of Human Wellness</u>

FINANCIAL SERVICES

PROGRAMS	LEVEL ONE	LEVEL TWO	LEVEL THREE
Accounting	<u>Introduction to Business</u>	<u>Accounting I</u>	<u>Accounting II - Math</u>
Banking and Finance	<u>Introduction to Business</u>	<u>Banking and Finance I</u>	<u>Banking and Finance II</u>

HEALTHCARE AND HUMAN SERVICES

PROGRAMS	LEVEL ONE	LEVEL TWO	LEVEL THREE
Healthcare Services	Introduction to Health Care	Medical Terminology or Anatomy and Physiology	Patient Care Tech or Pharmacy Science
Nursing Services – needs approval from Mrs. Duren	Introduction to Health Care	LPN I	LPN II

MARKETING AND SALES

PROGRAMS	LEVEL ONE	LEVEL TWO	LEVEL THREE
Marketing	Introduction to Business	Marketing I	Marketing II

MANAGEMENT

PROGRAMS	LEVEL ONE	LEVEL TWO	LEVEL THREE
Management	Introduction to Business	Management I	Management II

PUBLIC SERVICE AND SAFETY

PROGRAMS	LEVEL ONE	LEVEL TWO	LEVEL THREE
Criminal Justice	Introduction to Criminal Justice	Criminal Justice I	Criminal Justice II
Arkansas Military Service and Security	National Military Service and Security	Arkansas Military Service and Security	Military Service and Security Careers

Agriscience 1: Introduction	AGR105A / AGR105B
Introduction to Agriculture	491150
Grade: 8 – 12 Prerequisite: None	1 credit = 2 semester
This course is a foundation course for all agriculture programs of study, and recommended before enrolling in any other agricultural courses. The topics covered in this course include general agriculture, FFA, leadership, supervised agricultural experience, animal systems, plant systems, agribusiness systems, food products & processing, biotechnology, natural resources systems, environmental service systems, and power, structural & technical systems. Credit: ADE approved elective credit	

Poultry and Livestock Production	AGR211A / AGR211B
Animal Science I	491180
Grade: 9 – 12 Prerequisite: Introduction to Agriculture	1 credit = 2 semester
This course encompasses the study of animal systems, including content areas such as life processes, health, nutrition, genetics, management and processing, as applied to small animals, aquaculture, exotic animals, livestock, dairy, horses and/or poultry. Credit: ADE approved elective credit	

Intro to Veterinary Science	OTH033A / CS Principles of Animal & Vet Science B
Animal Science II	491010
Grade: 9 – 12 Prerequisite: Introduction to Agriculture and Animal Science	1 credit = 2 semester
This course will provide the student with a sound platform to master the knowledge and skills necessary to become a veterinary assistant. It will also prepare the student to pursue a rewarding career as part of the professional veterinarian team. It will also equip the next generation of veterinarians and veterinary assistants with the new technological tools that reinforce our industry. Credit: ADE approved elective credit	

Principles of Plant Science	AGR230A / AGR230B
Plant Science	491340
Grade: 9 – 12 Prerequisite: Introduction to Agriculture or AgriBusiness	1 credit = 2 semester
This Plant Science I encompasses the study of plant life cycles, classifications, functions, structures, reproduction, media, and nutrients, as well as growth and cultural practices through the study of crops, turf grass, trees, shrubs, and/or ornamental plants. Credit: ADE approved elective credit	

Plant and Soil Science	AGR233A / AGR233B
Plant Science II	490800
Grade: 9 – 12 Prerequisite: Introduction to Agriculture and Plant Science I	1 credit = 2 semester
This course covers greenhouse management practices, including structural considerations, plant propagation, pesticide use, and product marketing. The student will also receive ample hands-on practice. Credit: ADE approved elective credit	

Computer Sci Prin in Python A / Computer Sci Prin in Python B	TCH530A / TCH530B
Introduction to Computer Science	465000
Grade: 8 – 12 Prerequisite: None	1 credit = 2 semester
Level 1 class in Computer Science. This course is designed to give students an overview of all things Computer Science, while also giving students the basic skills to be successful in their future Computer Science classes. Students will explore programming and several big topics including Robotics, Game Design, Cybersecurity and more. Credit: ADE approved elective OR 3rd science credit	
Note: Introduction to Computer Science 465000 will NOT count as a 4 th math credit.	

CompTia A+ Core 1 / CompTia A+ Core 2	TCH467 / TCH468
Information Technology and Security	465180
Grade: 9 – 12 Prerequisite: None	1 credit = 2 semester
Develop a deeper understanding of networking by analyzing advanced data management techniques and cybersecurity concepts. Refine skills in the utilization and communication of computer systems within a variety of applications. Credit: ADE Approved elective, 3rd science, OR 4th math (fulfills Computer Science requirement)	

CompTIA Network + Certification	TCH325A / TCH325B
Networking	465190
Grade: 9 – 12 Prerequisite: None	1 credit = 2 semester
Examine the intricacies of networking protocols and communication systems while also delving into industry-relevant hardware and software utilization. Emphasis is placed on understanding the impacts of technology, professionalism, and effective communication of technical information in the computing community. Credit: ADE Approved elective, 3rd science, OR 4th math (fulfills Computer Science requirement) Weight = 5.0	

Computer Science A / Computer Science B	TCH510A / TCH510B
Software Development	465080
Grade: 9 – 12 Prerequisite: None	1 credit = 2 semester
Building upon the foundational knowledge from Year 1, this course delves deeper into algorithm development, data analysis, and cybersecurity concepts. Students will create and evaluate more complex algorithms and programs while gaining a deeper understanding of computer utilization in various industries and communication methods among computing devices. Programming concepts include the use of classes, file input and output, and version control systems. Credit: ADE Approved elective, 3rd science, OR 4th math (fulfills Computer Science requirement)	

Web Development	TCH370A / TCH370B
Web Development	465630
Grade: 9 – 12 Prerequisite: None	1 credit = 2 semester
This course provides a foundation in modern web development, from professional practices to full stack application deployment. Learners will master the internet ecosystem, client-server communication, and core web technologies. Students will design accessible user interfaces, craft semantic HTML, and apply effective CSS styling. They will implement dynamic client side functionality with JavaScript and explore a contemporary framework or library. Credit: ADE Approved elective, 3rd science, OR 4th math (fulfills Computer Science requirement) Weight = 5.0	

Educational Practices 1 / Educational Practices 2	OTH123 / OTH124
Introduction to Education	493240 or 590230
Grade: 8 – 12 Prerequisite: None	1 credit = 2 semester Concurrent = 1 credit = 1 semester
Students will plan and direct individualized instruction and group activities, prepare instructional materials, assist with record keeping, make physical arrangements, and experience other responsibilities of classroom teachers. Students are involved in observations as well as direct student instruction; placement rotations allow students to have experiences in various education career roles, grade levels, subject areas, and ability groups. Credit: ADE Approved elective credit Concurrent weight = 5.0	

Principles of Education and Training	OTH121A / OTH121B
Education Technology	493290 or 590520
Grade: 9 – 12 Prerequisite: Introduction to Education	1 credit = 2 semester Concurrent = 1 credit = 1 semester
Methods of Teacher Instruction deepen students' knowledge and experiences in the field of education. Students will plan and direct individualized instruction and group activities, prepare instructional materials, assist with record keeping, make physical arrangements, and experience other responsibilities of classroom teachers. Students are involved in observations as well as direct student instruction; placement rotations allow students to have experiences in various education career roles, grade levels, subject areas, and ability groups. Credit: ADE Approved elective credit Concurrent weight = 5.0	

Human Growth and Development	OTH132A / OTH132B
Child Growth and Development	493020 or 592020
Grade: 9 – 12 Prerequisite: Introduction to Education OR Education Technology	1 credit = 2 semester Concurrent = 1 credit = 1 semester
This course is the study of environmental and hereditary effects on the cognitive, affective, psychomotor, and sociolinguistic development of typically and atypically developing children from conception to middle childhood with diverse cultural backgrounds within and outside of the United States. The students will be introduced to methods used to observe and evaluate children's development and recognize possible delays in development. Practical application of theory is provided through hands-on experiences and a minimum of five (5) hours of observations. Credit: ADE Approved elective credit Concurrent weight = 5.0 ARVA staff will teach the concurrent sections.	

Fundamentals of Educational Professions / Child Growth, Guidance & Care	OTH125 / OTH122B
Early Childhood Education I	493040
Grade: 9 – 12 Prerequisite: None	1 credit = 2 semester
This course introduces students to careers in early childhood education while building essential professional, ethical, and safety practices for working with young children. Learners examine licensing requirements, health and nutrition standards, and foundational child development theories to support high-quality, developmentally appropriate care. Students observe developmental stages from birth to age eight, apply guidance and instructional strategies, and design safe, engaging learning environments and lesson plans. The course also emphasizes effective communication, family partnerships, and supervised field experiences to strengthen teaching skills and support readiness for future careers in early childhood education. Credit: ADE Approved elective credit	

Educational Career Explorations 1 / Educational Career Explorations 2	OTH161A / OTH162A
Early Childhood Education II	493050
Grade: 9 – 12 Prerequisite: None	1 credit = 2 semester
This course prepares students to support children’s development by applying positive, culturally responsive guidance and strategies for creating safe, supportive environments. Students explore ethical responsibilities, professional boundaries, and practices that protect children’s well-being. Learning includes applying child development theories, evaluating research, recognizing developmental risks, and analyzing intervention strategies that engage families and communities. The course also examines social and environmental factors that influence development and introduces leadership, program management, and applied learning experiences essential for high-quality early childhood practice. Credit: ADE Approved elective credit	

Counseling and Mental Health	OTH260A / OTH260B
Introduction to Behavior and Mental Health	496100
Grade: 8 – 12 Prerequisite: None	1 credit = 2 semester
This course introduces students to careers in behavioral and mental health while building foundational knowledge of mental wellness, self-awareness, and communication skills. Students explore brain development, emotional and behavioral responses, and the impacts of trauma, adversity, and social systems on well-being. Learning emphasizes ethical responsibilities, healthy relationship skills, culturally responsive supports, and basic intervention and coping strategies. The course also examines professional collaboration, CTSO involvement, and leadership practices, culminating in applied analysis and communication activities aligned with behavioral health careers. Credit: ADE Approved elective credit	

TBD	
Behavior and Mental Health I	493490 (Available SY 27-28)
Grade: 9 – 12 Prerequisite: None	1 credit = 2 semester
This course introduces students to key concepts in behavioral health and psychology across the lifespan, including theories of development, cognition, and personality. Students examine learning and perception processes, explore behavioral health conditions using diagnostic frameworks, and investigate neurodevelopmental and neurocognitive disorders. The course also evaluates therapeutic approaches, addiction and recovery models, and strategies for responding to mental health crises within ethical and legal guidelines. Emphasis is placed on social psychology, personal well-being, mental health advocacy, and exploring careers in the behavioral health field. Credit: ADE Approved elective credit	

TBD	
Behavior and Mental Health II - Medical	493530 (Available SY 28-29)
Grade: 9 – 12 Prerequisite: None	1 credit = 2 semester
This course introduces students to professional roles in mental health while building foundational knowledge of brain structure, the nervous system, and behavioral health disorders across the lifespan. Learners explore major categories of psychological disorders, including anxiety, mood, personality, neurodevelopmental, neurocognitive, psychotic, and substance-related conditions. The course emphasizes clinical reasoning through case studies, understanding cognitive and aging-related disorders, and examining legal and ethical issues such as patient rights, confidentiality, and the insanity defense. Students gain a broad understanding of mental health practices and pathways into related careers. Credit: ADE Approved elective credit	

TBD	
Behavior and Mental Health II – Dynamics of Human Wellness	493150 (Available SY 28-29)
Grade: 9 – 12 Prerequisite: Child Growth and Development	1 credit = 2 semester
This course explores the relationship between brain systems, development, and behavior across the lifespan. Students examine how trauma, health, and environmental factors influence cognitive and emotional functioning, and connect nutrition, physical wellness, and lifestyle practices to mental well-being. Learning includes brain-based and behavioral health interventions, the impact of family and social systems, and the dynamics of interpersonal relationships. The course also introduces careers in behavioral health and provides opportunities for students to apply concepts through project-based learning and presentations. Credit: ADE Approved elective credit	

Business Information Mgmt I	BUS026A / BUS026B
Introduction to Business	492120
Grade: 8 – 12 Prerequisite: None	1 credit = 2 semester
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. Credit: ADE Approved elective credit	

Accounting with Quickbooks	BUS215A / BUS215B
Accounting I	492100
Grade: 9 – 12 Prerequisite: Introduction to Business	1 credit = 2 semester
Computerized Accounting 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 accounting occupations can be attained. Credit: ADE Approved elective credit	

Accounting 2	BUS114A / BUS114B
Accounting II	492110
Grade: 9 – 12 Prerequisite: Introduction to Business and Accounting I	1 credit = 2 semester
Computerized Accounting II is designed to provide students with the knowledge, understanding, and skills necessary for college and career readiness. Departmental and corporate accounting systems are components of the course, with emphasis given to computerized software and automated systems. Credit: ADE Approved elective or 4th math credit	

CS Personal Finance Explorations / CS LC Personal Finance	CS Personal Finance Exploration / CS LS Personal Finance
Banking and Finance II	490860
Grade: 9 – 12 Prerequisite: Introduction to Business and Banking and Finance I	1 credit = 2 semester
This course provides an introduction to finance and banking by exploring employability skills, professional organizations, and the importance of digital presence in the financial sector. Students learn core banking services, credit processes, lending options, and safe cash-handling practices, while also examining key banking laws and fraud prevention. The course covers personal finance topics including taxes, insurance, identity protection, saving and investing strategies, retirement planning, and financial goal-setting. Learners also analyze financial statements and ethical responsibilities to develop a strong foundation for careers in finance and banking. Credit: ADE Approved elective credit	

Prin of Business Mgmt	BUS310A / BUS310B
Management I	490820
Grade: 9 – 12 Prerequisite: Introduction to Business	1 credit = 2 semester
The Retail Operations will provide students with an overview of the retail 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, e-commerce businesses, and future trends within the retail industry. Credit: ADE Approved elective credit	

Practicum in Business Mgmt	BUS480A / BUS480B
Career Practicum: Management	492900
Grade: 10 – 12 Prerequisite: Introduction to Business	1 credit = 2 semester
The Retail Operations will provide students with an overview of the retail 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, e-commerce businesses, and future trends within the retail industry. Credit: ADE Approved elective credit	

Social Media Marketing	BUS110A / BUS110B
Marketing I	492760
Grade: 9 – 12 Prerequisite: Introduction to Business OR Management I	1 credit = 2 semester
This is a project-based course that enhances technology skills, job search, and employability skills along with communication skills. Students 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 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. Credit: ADE Approved elective credit	

Sports & Entertainment Mktg 1 / Sports & Entertainment Mktg 2	BUS090 / BUS091
Marketing II	492800
Grade: 9 – 12 Prerequisite: Introduction to Business and Marketing I	1 credit = 2 semester
This course builds foundational workplace and customer service skills while exploring the value of professional development in business environments. Students learn how market research informs strategic decisions by designing studies, analyzing data, and using marketing information systems. The course also introduces project management processes, guiding learners through creating marketing project plans and developing products or services. Emphasis is placed on understanding funding options, evaluating business risks, and creating a business plan to support successful entrepreneurship and organizational growth. Credit: ADE Approved elective credit	

Prin of Human Services	HLT230A / HLT230B
Introduction to Healthcare	495350
Grade: 8 – 12 Prerequisite: None	1 credit = 2 semester
This course is designed to introduce students to medical professions and the basic foundational skills for first aid and the treatment of patients. Credit: ADE Approved elective credit	

Medical Terminology 1 / Medical Terminology 2	HLT213 / HLT214
Medical Terminology	495360
Grade: 9 – 12 Prerequisite: Introduction to Healthcare	1 credit = 2 semester
This course builds skills in pronouncing, spelling, and defining new words encountered in verbal and written information. Students acquire skills in interpreting medical records and communications accurately and logically. Emphasis is on forming a foundation for a medical vocabulary including meaning, spelling, and pronunciation. Medical abbreviations, signs, and symbols are included. Credit: ADE Approved elective credit	

Anatomy and Physiology	SCI330A / SCI330B
Anatomy and Physiology	424030
Grade: 9 – 12 Prerequisite: None	1 credit = 2 semester
Students in human anatomy and physiology develop understanding of key concepts that help them make sense of the interactions among systems within the human body. The ideas build upon student 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. Credit: ADE Approved elective or 3rd science credit	

Pharmacology	HLT430A / HLT430B
Pharmacy Science	495280
Grade: 9 – 12 Prerequisite: Introduction to Healthcare and Medical Terminology	1 credit = 2 semester
This course introduces students to the foundational knowledge and skills required for safe and effective pharmacy practice. Learners develop human relations skills, master key pharmaceutical terminology and abbreviations, and examine legal and ethical considerations across pharmacy settings. Instruction includes clerical and administrative tasks, drug classifications, basic pharmaceutical chemistry, and dosage calculations aligned with USP 795 non-sterile compounding standards. Students gain experience in medication preparation and delivery, understanding drug actions within human physiology, and repackaging unit-dose medications. The course also provides training in sterile compounding procedures following USP 797 and USP 800 guidelines, preparing students for entry-level roles in community, hospital, and specialty pharmacy environments. Credit: ADE Approved elective credit	

Nursing Assistant Fundamentals	HLT475 A / HLT475B
Patient Care Tech	496160
Grade: 11 – 12 Prerequisite: None	1 credit = 2 semester
This course prepares students for entry-level roles in health care by building a strong foundation in patient-centered care, professional conduct, and clinical skills. Learners explore health care systems, ethics, and patient rights while developing effective work habits and professionalism. Instruction emphasizes infection control, workplace safety, body mechanics, and patient safety practices, including moving, positioning, and fall prevention. Students gain hands-on experience in vital signs measurement, physical exam assistance, ECG acquisition, phlebotomy, specimen collection, and basic emergency care. The course also covers admission and discharge procedures, hygiene and grooming support, bed making, nutrition and fluid needs, elimination assistance, and oxygen care. Additional modules address surgical care, wound and pressure ulcer management, heat and cold applications, and care across the lifespan—including women, children, older adults, individuals with mental health needs, and patients with chronic or terminal conditions. Through integrated practice and applied learning, students develop the competencies required to deliver safe, ethical, and compassionate care in diverse health care settings. Credit: ADE Approved elective credit	

Careers in Criminal Justice 1 / Careers in Criminal Justice 2	LAW110 / LAW111
Introduction to Criminal Justice	494620
Grade: 8 – 12 Prerequisite: None	1 credit = 2 semester
This course provides the historical background of the agencies that compose the criminal justice system. It focuses on the development of justice and law, crime and punishment, the administration of laws, the agencies' functions, career orientation, and public relations. Credit: ADE Approved elective credit	

Law Enforcement 1	LAW205A / LAW205B
Criminal Justice I	494600
Grade: 9 – 12	1 credit = 2 semester
The course provides students with methods and procedures employed in a crime scene investigation from discovery of evidence to its presentation in courts of law. Topics include how to secure a crime scene, how to recognize various types of forensic evidence, how to collect, and preserve evidence. The topic of how to maintain a chain of custody and avoid contamination of physical evidence and biological specimens while gathering, transporting, and analyzing each item found at a scene. Credit: ADE Approved elective credit	

Criminal Law	CS Criminal Justice IIA / CS Criminal Justice IIB
Criminal Justice II	494610
Grade: 9 – 12	1 credit = 2 semester
This Course emphasizes the study of substantive criminal law. Selected crimes most likely to be dealt with by the criminal justice professional are explored through discussion, where applicable, of the English Common Law precedents, general modern application, and specific Arkansas Criminal Code. Credit: ADE Approved elective credit	

CS National Military Service and Security	CS National Military Service and Security
National Military Service and Security	593610
Grade: 8 – 12 Prerequisite: None	1 credit = 2 semester
This course will explore the history and role of the US military and civil service from a national perspective. Topics will include the military's distinct service components, origins, evolution over time, missions and capabilities, and contributions to national security at home and abroad. The course will also examine the challenges and opportunities facing the military in the 21st century, such as homeland security, natural disaster response, and overseas deployments. Special Notes – This course is a foundational course in the Arkansas Military Service and Security Pathway. Students participating in the AMSSP will be encouraged to be involved in extracurricular organizations and CTSOs such as the Civil Air Patrol and Skills USA. Students will be encouraged to participate in the Skills USA Career & Technical Student Organization (CTSO) which will offer several opportunities to gain leadership skills, complete community service projects, attend student organization events, and compete in program area events. Students must complete the ASVAB by the end of the AMSSP program, but it is recommended at the end of Level 2. The WorkKeys assessment will be recommended by the end of Level 3. This will provide students with relevant credentials for pursuing military careers post-high school. The pathway also includes community service-learning opportunities with a recommended number of hours per level. Credit: ADE Approved elective or civics credit	

CS Military Service and Security	CS Military Service and Security
Arkansas Military Service and Security	593620
Grade: 9 – 12 Prerequisite: None	1 credit = 2 semester
This course will explore the history and role of the Arkansas National Guard from a statewide perspective. Topics will include the Arkansas National Guard's origins, its context within the nation, its missions and capabilities, and its contributions to national security. The course will also examine the challenges and opportunities facing the Arkansas National Guard in the 21st century, such as homeland security, natural disaster response, and national or global support.	

Special Notes – This course is a concentrator course in the Arkansas Military Service and Security Pathway. Students participating in the AMSSP will be encouraged to be involved in extracurricular organizations and CTSOs such as the Civil Air Patrol and Skills USA. Students will be encouraged to participate in the Skills USA Career & Technical Student Organization (CTSO) which will offer several opportunities to gain leadership skills, complete community service projects, attend student organization events, and compete in program area events. Students must complete ASVAB by the end of the AMSSP program, but it is recommended at the end of Level 2. The WorkKeys assessment will be recommended by the end of Level 3. This will provide students with relevant credentials for pursuing military careers post-high school. The pathway also includes a community service-learning requirement with a recommended number of hours per level.

Students may be invited to different hands-on learning experiences including camps and field trips that will increase awareness of the Arkansas National Guard's role in the nation and state. **Credit: ADE Approved elective credit**

CS Military Service and Security Careers	CS Military Service and Security Careers
Military Service and Security Careers	593630
Grade: 9 – 12 Prerequisite: None	1 credit = 2 semester

This course will explore military careers and skills in the context of the Arkansas National Guard. It builds on the background knowledge and concepts learned in the previous courses and applies more advanced topics, such as military occupations and their civilian transferability; different types of training, rank, and opportunities for advancement; as well as the challenges and rewards of a career in the National Guard and beyond.

Special Notes – This course is a completer course in the Arkansas Military Service and Security Pathway. Students participating in the AMSSP will be encouraged to be involved in extracurricular organizations and CTSOs such as the Civil Air Patrol and Skills USA. Students will be encouraged to participate in the Skills USA Career & Technical Student Organization (CTSO) which will offer several opportunities to gain leadership skills, complete community service projects, attend student organization events, and compete in program area events. Students must complete the ASVAB by the end of the AMSSP program, but it is recommended at the end of Level 2. The WorkKeys assessment will be recommended by the end of Level 3. This will provide students with relevant credentials for pursuing military careers post-high school. The pathway also includes a community service-learning requirement with a recommended number of hours per level.

Students may be invited to different hands-on learning experiences including camps and field trips that will increase awareness of the Arkansas National Guard's role in the nation and state. **Credit: ADE Approved elective credit**

OTHER CTE COURSES OFFERED NOT IN A PATHWAY (ELECTIVES)

CS EAST I, II, III, IV	1 = CS East IA/B 2 = CS East IIA/B 3 = CS East IIIA/B 4 = CS East IVA/B
EAST I, II, III, IV	560010, 560020, 560030, 560040
Grade: 9 – 12 Prerequisite: None	1 credit = 2 semesters
EAST is education accelerated by service and technology. We inspire change. We transform schools and communities by empowering people with technology, by encouraging critical thinking and creative problem-solving, and by engaging them in positive, real-world experiences. We advocate lifelong learning and community service. Through EAST, participants become positive agents of change to improve the world around them. Level one will be virtual (no face-to face). The focus in level one will be on the software and technology that EAST offers. There will be opportunities for certifications Credit: ADE Approved elective credit	

CS Student Leadership A / CS Student Leadership B	CS Student Leadership A / CS Student Leadership B
Advanced Student Leadership – Oral Com	491300
Grade: 9 – 12 Prerequisite: Introduction to Agriculture and Agribusiness I	1 credit = 2 semester
Students will demonstrate competence in the application of principles and techniques for the planning, development, application and management of leadership and communications systems in Agriculture, Food & Natural Resource settings. This course will provide the student with a sound understanding of public speaking, parliamentary procedure, organization, delegation, oral communication, conflict resolution, business etiquette and community service are major topics to assist students in development of their leadership skills for the future. Opportunities are provided for students to participate in FFA and supervised agricultural experience activities. Credit: ADE Approved elective credit or .5 oral communications credit	

ACT WorkKeys	ACT WORKKEYS
WorkKeys	
Prerequisite: Pathway Completer	

Digital and Interactive Media	COM210A / COM210B
Introduction to Digital Arts	493680
Grade: 8 – 12 Prerequisite: None	1 credit = 2 semester
The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the Arts, A/V Technology, and Communication Career Cluster. The content includes, but is not limited to, technology literacy; understanding the importance of Arts and A/V; the role of science, math, reading, writing, history, and technology in Arts and A/V; and Digital Media. Reinforcement of skills occurs through classroom instruction and applied laboratory procedures. Instruction and learning activities are provided through theory and hands-on experiences with the equipment, materials, and technology appropriate to the course content and in accordance with current practices. Credit: ADE Approved elective credit	

Digital Media InDesign / Digital Media Photoshop	TCH179 / TCH175
Digital Design I	494150
Grade: 9 – 12 Prerequisite: Introduction to Digital Arts	1credit = 2 semesters
This course introduces students to the fundamental skills and knowledge needed to create graphic works using industry-standard hardware and software for a variety of purposes and outputs. Areas of study include the understanding of the industry history, terminology, color, design principles, typography, and ethical and legal issues related to graphic designs. Emphasis is placed on layout design, the creation and manipulation of graphics, and how they are applied in industry standards. Students will use software applications in Adobe Suite. These applications build upon each other to form a student's knowledge base of graphic design software. Adobe In Design and Photoshop Credit: ADE Approved elective or fine arts credit	

Digital Media Illustrator / Digital Media Premiere Pro	TCH174 / TCH176
Digital Design II	494170
Grade: 9 – 12 Prerequisite: Digital Design I	1 credit = 2 semesters
This course is designed to build upon basic knowledge and skills learned in Advertising and Graphic Design Level 1. Students will acquire additional knowledge and skills needed to create graphic works using industry-standard hardware and software for a variety of purposes and outputs. Areas of study include the understanding of the industry history, terminology, color, design principles, typography, photography, web graphics, animation, and ethical and legal issues related to graphic design. Emphasis is placed on layout design and the creation and manipulation of graphics and how they are applied in today's industry standards. Students will use a variety of software applications in Adobe Suite. The applications will be different than those learned in Advertising & Graphic Design I. These applications build upon each other to expand a student's knowledge base of graphic design software. Adobe Illustrator and After Effects Credit: ADE Approved elective or fine arts credit	

Work Experience 1	WBL531A / WBL531B
Work Base Learning	493860
Grade: 10 – 12 Prerequisite: None	Credits determined by hours completed

The Internship course is a paid or unpaid experiential learning experience that integrates knowledge and theory learning in the classroom with practical application and skills development in a professional setting. Internships give students the opportunity to gain valuable applied experience and make connections in professional fields, and it gives employers the opportunity to guide and evaluate talent. Internship includes both classroom and worksite experience. The course will serve as an introductory work experience course for 10-12 grade students. This course is not eligible for completer status. Students must apply to be enrolled. The student and Work-Based Learning Coordinator must complete an Internship site agreement, which will include the training plan. The student, workplace supervisor, and Work-Based Learning Coordinator will develop the training plan portion of the site agreement. The Work-Based Learning Coordinator and the workplace supervisor will evaluate the student.

ELIGIBILITY OF STUDENTS: The Internship course is designed to serve students grades 10-12. The Internship course includes both classroom and worksite instruction.

The student must:

- Be at least 16 years old AND in 10th grade.
- Be employed prior to enrolling in the class or at the end of the second week of school. Students that are not employed by the end of the second week must be withdrawn from the class
- Receive guided classroom and worksite instruction that incorporates applied learning activities.
- Provide proof of work hours.

COURSE CREDITS: This course requires that students work at least 60 hours per semester for .5 credit per semester or 120 hours a semester to receive 1 full credit per semester. Students can earn a maximum of 4 credits in a two-year period, at a rate of 1 credit per semester. 1 credit may be granted for an entire year for students that work 120 hours and are in class at least 36 hours. Hours of work experience should be on the job site working weekly to meet the above required hours.

CLASSROOM AND WORKSITE EXPECTATIONS:

1. Evaluate qualities of effective employees, model positive job performance.
2. Develop personal work ethics and soft skills needed in the workplace.
3. Identify behaviors essential to succeed in the workplace.
4. Demonstrate mastery of effective communication.
5. Identify characteristics of an effective team and leadership skills.

Credit: ADE Approved elective credit