PULASKI COUNTY SPECIAL SCHOOL DISTRICT



MAUMELLE HIGH SCHOOL COURSE DESCRIPTIONS

GRADES 9-12

2022-2023

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District Nondiscrimination Statement

The Pulaski County Special School District is an equal employment opportunity agency dedicated to a policy of nondiscrimination in relation to age, race, creed, color, sex, religion, national origin, veteran, handicap, socioeconomic status, or marital status. This policy will prevail in all matters concerning employees, students, patrons and education programs, activities and services. In keeping with the requirements of federal law, state law, and applicable court order, the District will strive to remove any vestige of discrimination in the employment, assignment and promotion of personnel; in educational opportunities and services offered students; in student assignment to schools and classes; in student discipline; and, in location and use of facilities. Further, the District will make special efforts to employ and advance women, blacks and handicapped persons.

4.45 Smart Core Requirements

4.45P Smart Core Curriculum and Graduation Requirements for the Classes of 2021 and 2022, 2023, 2024, and 2025

All students are required to participate in the Smart Core curriculum unless their parents or guardians, or the students if they are eighteen (18) years of age or older, sign a *Smart Core Waiver Form* to not participate. While Smart Core is the default option, a *Smart Core Information Sheet* and a *Smart Core Waiver Form* will be sent home with students prior to their enrolling in seventh (7th) grade, or when a seventh (7th) through twelfth (12th) grade student enrolls in the district for the first time and there is not a signed waiver form in the student's permanent record. This policy is to be included in student handbooks for grades six (6) through twelve (12) and both students and parents must sign an acknowledgement they have received the policy. Those students not participating in the Smart Core curriculum will be required to fulfill the Core curriculum or the requirements of their IEP (when applicable) to be eligible for graduation.

While there are similarities between the two curriculums, following the Core curriculum may not qualify students for some scholarships and admission to certain colleges could be jeopardized. Students initially choosing the Core curriculum may subsequently change to the Smart Core curriculum providing they would be able to complete the required course of study by the end of their senior year. Students wishing to change their choice of curriculums must consult with their counselor to determine the feasibility of changing paths.

Parents and students are informed of the Smart Core curriculum and course of study for graduation during the registration process beginning with the sixth-grade level and continuing each year. Additionally, parents and students may review Smart Core information during orientation, parent/teacher conferences, career conferences, open house, and individual student conferences. Teachers, administrators, and counselors are trained each year regarding this policy.

This policy, the Smart Core curriculum, and the courses necessary for graduation shall be reviewed by staff, students, and parents as part of the annual school district support plan development process to determine if changes need to be made to better serve the needs of the district's students. The superintendent, or his/her designee, shall select the composition of the review panel.

Sufficient information relating to Smart Core and the district's graduation requirements shall be communicated to parents and students to ensure their informed understanding of each. This may be accomplished through any or all of the following means:

- Inclusion in the student handbook of the Smart Core curriculum and graduation requirements;
- Discussion of the Smart Core curriculum and graduation requirements at the school's annual public meeting, PTA meetings, or a meeting held specifically for the purpose of informing the public on this matter;
- Discussions held by the school's counselors with students and their parents; and/or
- Distribution of a newsletter(s) to parents or guardians of the district's students.

Administrators, or their designees, shall train newly hired employees, required to be licensed as a condition of their employment, regarding this policy.

To the best of its ability, the District shall follow the requirements covering the transfer of course credit and graduation set forth in the Interstate Compact on Educational Opportunity for Military Children and the Arkansas Military Child School Transitions Act of 2021 for all students who meet the definition of "eligible child" in Policy 4.2 Entrance Requirements including the waiving of

specific courses that are required for graduation if similar coursework has been satisfactorily completed.

GRADUATION REQUIREMENTS

The number of units students must earn to be eligible for high school graduation is to be earned from the categories listed below. A minimum of twenty-two (22) units is required for graduation for a student participating in either the Smart Core or Core curriculum. There are some distinctions made between Smart Core units and Graduation units. Not all units earned toward graduation necessarily apply to Smart Core requirements.

Arkansas Civics Exams

All students must receive a passing score on the Arkansas Civics Exam in order to graduate. A student may be excluded based on their IEP if the IEP team determines there are not sufficient accommodations for the student to access the assessment. If a homeschooled or private schooled student transfers into the school district, the student will need a passing score on the Arkansas Civics Exam to receive a high school diploma.

Cardio-Pulmonary Resuscitation (CPR)

Students shall be trained in quality psychomotor skill bases in cardiopulmonary resuscitation and the use of automated external defibrillators in order to graduate.

Digital Learning Courses

The District shall offer one or more digital learning course(s) through one or more District-approved provider(s) as either a primary or supplementary method of instruction. The courses may be in a blended learning, online-based, or other technology-based formats. In addition to the other graduation requirements contained in this policy, students are required to take at least one (1) digital learning course for credit while in high school.

Personal and Family Finance

All students shall receive credit in a course covering the Personal and Family Finance Standards in order to graduate.

SMART CORE: Sixteen (16) units

English: four (4) units - 9th, 10th, 11th, and 12th

Oral Communications: one-half (1/2) unit

Mathematics: four (4) units (all students under Smart Core must take a mathematics course in grade 11 or 12 and complete Algebra II.)

- Algebra I or Algebra A & B* which may be taken in grades 7-8 or 8-9;
- Geometry or Geometry A & B* which may be taken in grades 8-9 or 9-10;
- * A two-year algebra equivalent or a two-year geometry equivalent may each be counted as two units of the four-unit requirement for the purpose of meeting the graduation requirement, but only serve as one unit each toward fulfilling the Smart Core requirement.
 - Algebra II; and
 - The fourth unit may be either:
 - A math unit approved by DESE beyond Algebra II; or
 - A computer science flex credit may be taken in the place of a fourth math credit.

Natural Science: three (3) units

- DESE approved biology 1 credit;
- DESE approved physical science 1 credit; and
- A third unit that is either:
 - An additional science credit approved by DESE; or
 - o A computer science flex credit may be taken in the place of a third science credit.

Social Studies: three (3) units

- Civics one-half (1/2) unit
- World History one unit
- American History one unit
- Other social studies one-half (½) Unit

Physical Education: one-half (1/2) unit

Note: While one-half $(\frac{1}{2})$ unit is required for graduation, no more than one (1) unit may be applied toward fulfilling the necessary units to graduate.

Health and Safety: one-half (1/2) unit

Economics – one half ($\frac{1}{2}$) unit – dependent upon the licensure of the teacher teaching the course, this can count toward the required three (3) social studies credits or the six (6) required Career Focus elective credits.

Fine Arts: one-half (1/2) unit

CAREER FOCUS: - Six (6) units

All career focus unit requirements shall be established through guidance and counseling based on the student's contemplated work aspirations. Career focus courses shall conform to the curriculum policy of the district and reflect state curriculum frameworks through course sequencing and career course concentrations where appropriate.

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 student who completes at least seventy-five (75) clock hours of documented community service in grades nine (9) through twelve (12) at any certified service agency or a part of a service-learning school program shall receive one (1) Career Focus credit.

CORE: Sixteen (16) units

English: four (4) units – 9th, 10th, 11th, and 12th

Oral Communications: one-half (1/2) unit

Mathematics: four (4) units

- Algebra or its equivalent* 1 unit
- Geometry or its equivalent* 1 unit
- All math units must build on the base of algebra and geometry knowledge and skills.
- (Comparable concurrent credit college courses may be substituted where applicable)
- A computer science flex credit may be taken in the place of a math credit beyond Algebra I and Geometry

* A two-year algebra equivalent or a two-year geometry equivalent may each be counted as two units of the four (4) unit requirement.

Science: three (3) units

- a. DESE approved biology 1 credit;
- b. DESE approved physical science 1 credit; and
- c. A third unit that is either:
 - An additional science credit approved by DESE; or
 - o A computer science flex credit may be taken in the place of a third science credit.

Social Studies: three (3) units

- Civics one-half (½) unit
- World history, one (1) unit
- American History, one (1) unit
- Other social studies one-half (1/2) unit

Physical Education: one-half (1/2) unit

Note: While one-half $(\frac{1}{2})$ unit is required for graduation, no more than one (1) unit may be applied toward fulfilling the necessary units to graduate.

Health and Safety: one-half (1/2) unit

Economics – one half ($\frac{1}{2}$) unit – dependent upon the licensure of the teacher teaching the course, this can count toward the required three (3) social studies credits or the six (6) required Career Focus elective credits.

Fine Arts: one-half (1/2) unit

CAREER FOCUS: - Six (6) units

All career focus unit requirements shall be established through guidance and counseling based on the student's contemplated work aspirations. Career focus courses shall conform to the curriculum policy of the district and reflect state curriculum frameworks through course sequencing and career course concentrations where appropriate.

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 student who completes at least seventy-five (75) clock hours of documented community service in grades nine (9) through twelve (12) at any certified service agency or a part of a service-learning school program shall receive one (1) Career Focus credit.

The Arkansas Alternate Pathway to Graduation

The Arkansas Alternate Pathway to Graduation

ESSA Requirements (NCEO Brief):

- Standards-Based
- Aligned with State Requirements for Regular Diploma
- Obtained During FAPE Period

DESE Alternate Pathway Webpage

Submit a question Course Code Chart

Minimum Graduation Requirements: General (<u>Core</u>) Pathway	Minimum Graduation Requirements: Alternate Pathway to Graduation	Alternate Achievement Standards for Alternate Pathway to Graduation
English Language Arts 4 credits English 9 English 10 English 11 English 12	English Language Arts 4 credits English Exploration 9 English Exploration 10 English Exploration 11 English Exploration 12	ELA Alternate Achievement Standards HS ELA Standards with Linkage Levels and Mini Maps DLM ELA 9-10 DLM ELA 11-12
Oral Communication ½ credit Communication (Personal or Professional) ½ credit	Oral Communication ½ credit Oral Communication Exploration ½ credit	Oral Communication
Mathematics 4 credits Algebra 1 Geometry DESE approved math 2 credits	Mathematics 4 credits Math Exploration I Math Exploration II Math Exploration III Math Exploration IV	Math Standards with Linkage Levels and Mini Maps Math standards organized by the grade in which they may be assessed
Social Studies 3 credits American History World History Civics ½ credit Economics and Personal Finance credit ½ credit	Social Studies 3 credits US History Exploration Vorid History Exploration Civics Exploration - ½ credit Economics, Personal Finance, and Financial Literacy Exploration - required ½ credit	Social Studies Alternate US History Alternate World History Alternate Civics Alternate Economics and Personal Finance
Science 3 credits	Science 3 credits Science Exploration I Science Exploration II Science Exploration III	Science DLM Science Science Standards with Linkage Levels and Mini Maps
Physical Education and Health 1 credit • ½ credit Physical Education	Health and Safety 1 credit Health and Safety Exploration	AR Health and Safety Alternate Achievement Standards
½ credit Health & Safety Fine Arts ½ credit DESE approved Fine Arts credit	Fine Arts ¼ credit DESE Virtual Arkansas Visual Art Exploration course Or DESE approved Fine Arts credit	Visual Art Exploration Alternate Achievement Standards
Career Focus - 6 credits	6 additional credits	
	Career Focus One transition-focused course each year (Community service may be embedded.)	

Cross References:

- 4.55—Student Promotion and Retention
- 5.2—Planning for Educational Improvement
- 5.11—Digital Learning Courses
- 5.12—Computer Science Internships and Independent Studies
- 5.16—Computer Science Course Prerequisites and Progression
- Legal References:
- Standards for Accreditation 1-C.2, 1-C.2.1, 1-C.2.2, 1-C.2.3
- DESE Guidelines for the Development of Smart Core Curriculum Policy
- DESE Rules Governing Distance and Digital Learning
- Smart Core Information Sheet
- Smart Core Waiver Form
- Commissioner's Memo LS-18-082

- A.C.A. § 6-4-302
- A.C.A. § 6-16-122
- A.C.A. § 6-16-143
- A.C.A. § 6-16-149
- A.C.A. § 6-16-150
- A.C.A. § 6-16-1406
- A.C.A. § 6-28-115

Date Adopted: 10/16/17

Revised: 7/9/19

Last Revised: 5/27/21

4.45.1P Smart Core Requirements

4.45.1P Smart Core Curriculum and Graduation Requirements for the Classes of 2026 and Thereafter

All students are required to participate in the Smart Core curriculum unless their parents or guardians, or the students if they are eighteen (18) years of age or older, sign a Smart Core Waiver Form to not participate. While Smart Core is the default option, a Smart Core Information Sheet and a Smart Core Waiver Form will be sent home with students prior to their enrolling in seventh (7th) grade, or when a seventh (7th) through twelfth (12th) grade student enrolls in the district for the first time and there is not a signed waiver form in the student's permanent record. This policy is to be included in student handbooks for grades six (6) through twelve (12) and both students and parents must sign an acknowledgement they have received the policy. Those students not participating in the Smart Core curriculum will be required to fulfill the Core curriculum or the Alternate Pathway to Graduation when required by their IEP to be eligible for graduation. Counseling by trained personnel shall be available to students and their parents or legal guardians prior to the deadline for them to sign and return the waiver form.

While there are similarities between the two curriculums, following the Core curriculum may not qualify students for some scholarships, and admission to certain colleges could be jeopardized. Students initially choosing the Core curriculum may subsequently change to the Smart Core curriculum providing they would be able to complete the required course of study by the end of their senior year. Students wishing to change their choice of curriculums must consult with their counselor to determine the feasibility of changing paths.

This policy, the Smart Core curriculum, and the courses necessary for graduation shall be reviewed by staff, students, and parents as part of the annual school district support plan development process to determine if changes need to be made to better serve the needs of the district's students. The superintendent, or his/her designee, shall select the composition of the review panel.

Sufficient information relating to Smart Core and the district's graduation requirements shall be communicated to parents and students to ensure their informed understanding of each. This may be accomplished through any or all of the following means:

- Inclusion in the student handbook of the Smart Core curriculum and graduation requirements;
- Discussion of the Smart Core curriculum and graduation requirements at the school's annual public meeting, PTA meetings, or a meeting held specifically for the purpose of informing the public on this matter;
- Discussions held by the school's counselors with students and their parents; and/or
- Distribution of a newsletter(s) to parents or guardians of the district's students.

Administrators, or their designees, shall train newly hired employees, required to be licensed as a condition of their employment, regarding this policy. The district's annual professional development shall include the training required by this paragraph.

To the best of its ability, the District shall follow the requirements covering the transfer of course credit and graduation set forth in the Interstate Compact on Educational Opportunity for Military Children and the Arkansas Military Child School Transitions Act of 2021 for all students who meet the definition of "eligible child" in Policy 4.2—ENTRANCE REQUIREMENTS including the waiving of specific courses that are required for graduation if similar coursework has been satisfactorily completed.

GRADUATION REQUIREMENTS

The number of units students must earn to be eligible for high school graduation is to be earned from the categories listed below. A minimum of twenty-two (22) units is required for graduation for a student participating in either the Smart Core or Core curriculum. In addition to the twenty-two (22) units required for graduation by the Division of Elementary and Secondary Education (DESE). The additional required units may be taken from any electives offered by the district. There are some distinctions made between Smart Core units and Graduation units. Not all units earned toward graduation necessarily apply to Smart Core requirements.

Arkansas Civics Exams

All students must receive a passing score on the Arkansas Civics Exam in order to graduate.

Cardio-Pulmonary Resuscitation (CPR)

Students shall be trained in quality psychomotor skill bases in cardiopulmonary resuscitation and the use of automated external defibrillators in order to graduate.

Digital Learning Courses

The District shall offer one or more digital learning course(s) through one or more District-approved provider(s) as either a primary or supplementary method of instruction. The courses may be in blended learning, online-based, or other technology-based formats. In addition to the other graduation requirements contained in this policy, students are required to take at least one (1) digital learning course for credit while in high school.

Personal and Family Finance

All students shall receive credit in a course covering the Personal and Family Finance Standards in order to graduate.

Computer Science

All students shall earn one (1) unit of credit in a computer science course in order to graduate.

SMART CORE: Sixteen (16) units

English: four (4) units - 9th, 10th, 11th, and 12th

Oral Communications: one-half (1/2) unit

Mathematics: four (4) units (all students under Smart Core must take a mathematics course in grade 11 or 12 and complete Algebra II.)

- Algebra I or Algebra A & B* which may be taken in grades 7-8 or 8-9;
- Geometry or Geometry A & B* which may be taken in grades 8-9 or 9-10;
- * A two-year algebra equivalent or a two-year geometry equivalent may each be counted as two units of the four-unit requirement for the purpose of meeting the graduation requirement, but only serve as one unit each toward fulfilling the Smart Core requirement.
 - Algebra II; and
 - The fourth unit may be either:
 - A math unit approved by DESE beyond Algebra II; or
 - o A computer science flex credit may be taken in the place of a fourth math credit.

Natural Science: three (3) units

- DESE approved biology 1 credit;
- DESE approved physical science 1 credit; and

- A third unit that is either:
 - An additional science credit approved by DESE; or
 - A computer science flex credit may be taken in the place of a third science credit.

Social Studies: three (3) units

- Civics one-half (½) unit
- World History one unit
- American History one unit
- Other social studies one-half (1/2) Unit

Physical Education: one-half (1/2) unit

Note: While one-half ($\frac{1}{2}$) unit is required for graduation, no more than one (1) unit may be applied toward fulfilling the necessary units to graduate.

Health and Safety: one-half (1/2) unit

Economics – one half (½) unit – dependent upon the licensure of the teacher teaching the course, this can count toward the required three (3) social studies credits or the six (6) required Career Focus elective credits.

Fine Arts: one-half (1/2) unit

CAREER FOCUS: - Six (6) units

All career focus unit requirements shall be established through guidance and counseling based on the student's contemplated work aspirations. Career focus courses shall conform to the curriculum policy of the district and reflect state curriculum frameworks through course sequencing and career course concentrations where appropriate.

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 student who completes at least seventy-five (75) clock hours of documented community service in grades nine (9) through twelve (12) at any certified service agency or a part of a service-learning school program shall receive one (1) Career Focus credit.9

CORE: Sixteen (16) units

English: four (4) units - 9th, 10th, 11th, and 12th

Oral Communications: one-half (1/2) unit

Mathematics: four (4) units

- Algebra or its equivalent* 1 unit
- Geometry or its equivalent* 1 unit
- All math units must build on the base of algebra and geometry knowledge and skills.
- (Comparable concurrent credit college courses may be substituted where applicable)
- A computer science flex credit may be taken in the place of a math credit beyond Algebra I and Geometry

^{*} A two-year algebra equivalent or a two-year geometry equivalent may each be counted as two units of the four (4) unit requirement.

Science: three (3) units

- DESE approved biology 1 credit;
- DESE approved physical science 1 credit; and
- A third unit that is either:
 - An additional science credit approved by DESE; or
 - A computer science flex credit may be taken in the place of a third science credit.

Social Studies: three (3) units

- Civics one-half (½) unit
- World history, one (1) unit
- American History, one (1) unit
- Other social studies one-half (1/2) unit

Physical Education: one-half (1/2) unit

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Health and Safety: one-half (1/2) unit

Economics – one half ($\frac{1}{2}$) unit – dependent upon the licensure of the teacher teaching the course, this can count toward the required three (3) social studies credits or the six (6) required Career Focus elective credits.

Fine Arts: one-half (1/2) unit

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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 student who completes at least seventy-five (75) clock hours of documented community service in grades nine (9) through twelve (12) at any certified service agency or a part of a service-learning school program shall receive one (1) Career Focus credit.

The Arkansas Alternate Pathway to Graduation

The Arkansas Alternate Pathway to Graduation

ESSA Requirements (NCEO Brief):

- Standards-Based
- · Aligned with State Requirements for Regular Diploma
- Obtained During FAPE Period

DESE Alternate Pathway Webpage

Submit a question
Course Code Chart

Minimum Graduation Requirements: General (Core) Pathway	Minimum Graduation Requirements: Alternate Pathway to Graduation	Alternate Achievement Standards for Alternate Pathway to Graduation
English Language Arts 4 credits English 9 English 10 English 11 English 12	English Language Arts 4 credits English Exploration 9 English Exploration 10 English Exploration 11 English Exploration 12	ELA Alternate Achievement Standards HS ELA Standards with Linkage Levels and Mini Maps DLM ELA 9-10 DLM ELA 11-12
Oral Communication ½ credit Communication (Personal or Professional) ½ credit	Oral Communication ½ credit Oral Communication Exploration ½ credit Oral Communication Exploration ½ credit	Oral Communication • ELA Alternate Achievement Standards for Speaking and Listening
Mathematics 4 credits Algebra I Geometry DESE approved math 2 credits	Math Exploration I Math Exploration II Math Exploration II Math Exploration III Math Exploration III	Mathematics • Math Standards with Linkage Levels and Mini Maps • Math standards organized by the grade in which they may be assessed
Social Studies 3 credits • American History • World History • Civics ½ credit • Economics and Personal Finance credit ½ credit	Social Studies 3 credits US History Exploration World History Exploration Civics Exploration - ½ credit Economics, Personal Finance, and Financial Literacy Exploration - required ½ credit	Social Studies Alternate US History Alternate World History Alternate Civics Alternate Economics and Personal Finance
Science 3 credits	Science 3 credits Science Exploration I Science Exploration II Science Exploration III	Cience DLM Science Science Standards with Linkage Levels and Mini Maps
Physical Education and Health 1 credit • ½ credit Physical Education • ½ credit Health & Safety	Health and Safety 1 credit Health and Safety Exploration	AR Health and Safety Alternate Achievement Standards
Fine Arts 1/2 credit DESE approved Fine Arts credit	Fine Arts % credit DESE Virtual Arkansas Visual Art Exploration course Or DESE approved Fine Arts credit	Visual Art Exploration Alternate Achievement Standards
Career Focus - 6 credits	6 additional credits	
	Career Focus One transition-focused course each year (Community service may be embedded.)	

Cross References:

- 4.55—Student Promotion and Retention
- 5.2—Planning for Educational Improvement
- 5.11—Digital Learning Courses
- 5.12—Computer Science Internships and Independent Studies
- 5.16—Computer Science Course Prerequisites and Progression
- Legal References:
- Standards for Accreditation 1-C.2, 1-C.2.1, 1-C.2.2, 1-C.2.3
- DESE Guidelines for the Development of Smart Core Curriculum Policy
- DESE Rules Governing Distance and Digital Learning
- Smart Core Information Sheet
- Smart Core Waiver Form

- Commissioner's Memo LS-18-082
- A.C.A. § 6-4-302
- A.C.A. § 6-16-122
- A.C.A. § 6-16-143
- A.C.A. § 6-16-149
- A.C.A. § 6-16-150
- A.C.A. § 6-16-152
- A.C.A. § 6-16-1406
- A.C.A. § 6-16-107
- A.C.A. § 6-28-115

Date Adopted: 10/16/17

Revised: 7/9/19

Last Revised: 6/8/2021

AP®, PreAP®, and PAP Information

Statement Concerning Advanced Placement (AP®), Pre-Advanced Placement (PreAP®) and, PAP (Preparing for the Accelerated Pathway)

- At the high school level, gifted and talented students receive differentiated services through AP (Advanced Placement), Pre-AP (Pre-Advanced Placement), PAP (Preparing for the Accelerated Pathway) and Concurrent Credit. Identified gifted students are expected to take at least one AP or PAP course each year, 6-12. If the AP exam is taken, the AP course is weighted on a five-point grading scale.
- Teachers are trained to integrate G/T, AIMS and College Board strategies. Within
 these classes, the identified gifted student should be given opportunities to take
 part in an advanced, complex, and real-world curriculum that supports the
 creation of innovative products and/or performances which may include
 out-of-school assignments. These learning experiences will allow students to
 draw upon their personal interest, interpersonal effectiveness, creativity, problem
 solving, critical thinking, communication, and the use of technology as a tool for
 learning.
- At the middle and high school level, student placement in AP (Advanced Placement), Pre-AP (Pre-Advanced Placement and PAP (Preparing for the Accelerated Pathway) will be determined based on student interest and/or teacher, parent, counselor, administrator, peer, or self-recommendation. A bi-racial recruitment committee will review the racial balance and inclusion of black students and /or under-represented students in AP(Advanced Placement) and PAP (Preparing for the Accelerated Pathway courses. No one criteria should exclude any student from participation.

The following student characteristics, expectations and/or manifestations of success should be considered for placement in Pre-AP and AP coursework:

The student is:

- interested in academic activities and learning new concepts
- curious and is relentless in looking for answers
- inquisitive, a critical thinker and problem-solver
- leadership ability in the classroom and extracurricular activities
- motivated, above average, not identified as gifted, but demonstrates a high or excellent achievement as reflected in their classroom grades, reading or writing assessments
- capable, shows interest and a desire for accelerated/rigorous curriculum expectations (i.e. project-based learning, STEM projects, independent study, etc.)

The student:

accepts the challenge of accelerated/rigorous curriculum expectations

- has strong communication skills (oral and written)
- is an avid reader
- has a high degree of task commitment to academic work
- has the potential to succeed as indicated by past grades and assessments
- has excellent attendance.

The committee should look at performance in the following areas: English and Social Studies:

- ACT Aspire English and Writing percentage
- STAR Reading percentage or scale score
- NWEA/MAP percentage or scale score
- ELPA21
- Orleans-Hanna Cutoff guidelines

Science:

- ACT Aspire Science percentage
- NWEA/MAP percentage or scale score
- ELPA21
- Orleans-Hanna Cutoff guidelines

Mathematics:

- ACT Aspire Math percentage
- NWEA/MAP percentage or scale score
- STAR Math percentage or scale score
- ELPA21
- Orleans-Hanna Cutoff guidelines

AP and Pre-AP are registered trademarks of the College Board. PAP (Preparing for the Accelerated Pathway) in this document is not a registered trademark of the College Board. The acronym PAP is a new acronym that stands for "Preparing for the Accelerated Pathway" and encompasses the pathway of ALL accelerated courses offered in the Pulaski County Special School District which includes the following:

- PAP -- Preparing for the Accelerated Pathway
- Pre-Advanced Placement (PreAP®)
- Advanced Placement (AP®)
- Concurrent Credit

Revised 11/05/2021 - Ms. Laura Shirley, Director of Talented and Gifted

PULASKI COUNTY SPECIAL SCHOOL DISTRICT English/Language Arts Course of Study 2022-2023

	NINTH		TENTH		ELEVENTH		TWELFTH
410000	English I	411000	English II	412000	English III	413000	English IV
410005	English I PAP	411005	English II (Amer.) PAP	414020	Forens I: Comp. Speech I	413010	Transitional Eng. 12
414020	Forens I: Comp. Speech I	414020	Forens I: Comp. Speech I	414040	Forens III: Comp. Speech III	414030	Forens II: Comp. Speech II
415000	Journalism I	414030	Forens II: Comp. Speech II	414210	Professional Comm 1/2	414040	Forens III: Comp. Speech III
416001	ELA: Drama I Part 1 ½	415000	Journalism I	415000	Journalism I	414090	Forens IV: Comp. Speech IV
416002	ELA: Drama I Part 2 ½	41501N	News Journalism II	41501N	News Journalism II	414210	Professional Comm½
417010	Creative Writing I 1/2	41501Y	Year Journalism II	41501Y	Year Journalism II	415000	Journalism I
496000	Intro. Academic Research 1/2	416001	ELA: Drama I Part 1 ½	41502N	News Journalism III	41501N	News Journalism II
		416002	ELA: Drama I Part 2 ½	41502Y	Year Journalism III	41501Y	Year Journalism II
		417010	Creative Writing I 1/2	416001	ELA: Drama I Part 1 ½	41502N	News Journalism III
		496000	Intro. Academic Research 1/2	416002	ELA: Drama I Part 2 ½	41502Y	Year Journalism III
				417010	Creative Writing I 1/2	41503N	News Journalism IV
				496000	Intro. Academic Research 1/2	41503Y	Year Journalism IV
				517030	AP English Lang & Comp	416001	ELA: Drama I Part 1 ½
						416002	ELA: Drama I Part 2 ½
						417010	Creative Writing I 1/2
						496000	Intro. Academic Research 1/2
						517040	AP English Lit & Comp

English/Language Arts Courses

410000 ENG I

English I Grade 9

Academic: 1 Required Prerequisite: English 8

This course is aligned with Arkansas State Standards to ensure that students graduate with reading, writing, and communication skills for college or workforce readiness. Students will read a variety of literature and literary nonfiction by diverse authors. Students will write in a variety of modes including narrative, argumentative/persuasive, and analytical expository. Students will further develop skills in grammar, usage, and mechanics that are taught through an integrated approach to reading and writing instruction.

410005 ENG I PAP English I PAP

Grade 9

Academic: 1 Required Prerequisite: English 8

This course is designed to provide students with a deep focus on close reading, writing, and language skills through the study of a wide range of literary and informational texts and frequent practice in effective writing and speaking techniques. This course helps prepare students for the reading and writing challenges of additional AP English and AP social studies courses in higher grades.

411000 ENG II English II

Grade 10

Academic: 1 Required Prerequisite: English 9

This course is aligned with Arkansas State Standards to ensure that students graduate with reading, writing, and communication skills necessary for college and/or workforce readiness. Students will read a variety of classical world literature and literary nonfiction by diverse authors. Students will write in a variety of modes including narrative and argumentative/persuasive, with a special emphasis on analytical/expository writing. Students will further develop skills in grammar, usage, and mechanics that are taught through an integrated approach to reading and writing instruction.

411005 ENG II PAP English II PAP

Grade 10

Academic: 1 Required Prerequisite: English 9

This course is designed to meet the needs of the student who is academically talented in English. A variety of genres from world literature are analyzed, resulting in the incorporation of various literacy techniques in student writing. The mechanics of grammar are reviewed and reinforced within the framework of composition assignments.

412000 ENG III

English III

Grade 11

Academic: 1 Required Prerequisite: English 10

This course is aligned with Arkansas State Standards to ensure that students graduate with reading, writing, and communication skills necessary for college and/or workforce readiness. Students will read a variety of literature and literary nonfiction by American authors, including 17th, 18th, and 19th foundational documents. Students will write in a variety of modes including narrative and analytical expository, with a special emphasis on argumentative/persuasive writing. Students will further develop skills in grammar, usage, and mechanics that are taught through an integrated approach to reading and writing instruction.

413000 ENG IV English IV

Grade 12

Academic: 1 Required Prerequisite: English 11

This course is aligned with Arkansas State Standards to ensure that students graduate with reading, writing, and communication skills necessary for college and/or workforce readiness. Students will read a variety of literature and literary nonfiction by British authors. Students will write in a variety of modes including narrative, expository, argumentative/persuasive, with a special emphasis on literary analysis. Students will further develop skills in grammar, usage, and mechanics that are taught through an integrated approach to reading and writing instruction.

413010 TRANS ENG 12 Transitional English 12

Grade 12

Academic: 1 Required Prerequisite: English 11

(Meets requirement for Grade 12)

This course utilizes a disciplinary literacy approach that teaches students strategies for reading and understanding complex texts in different subject areas. Students learn to develop and defend ideas from textbooks and write about them in college-level formats for English, history and biology. The unit structure conforms to the framework of the Literacy Design Collaborative, which addresses college and career readiness standards.

414020 FORENS I Forensics I: Competitive Speech I

Grades 9, 10, 11, 12

Academic: 1 Elective Prerequisite: Teacher Consult for Placement

Forensics I is a two-semester course which will provide students with an understanding of the dynamics of effective oral communication when speaking, listening, and responding. Students will develop basic communication competencies including ethical practices in communication; recognition of communication barriers; and effective use of interpersonal communication, listening, verbal and nonverbal messages, and use of digital media. Listed in this document as Strand 4: Communication Competencies, these life skills will be embedded throughout the course. In Forensics I, students will develop research skills to prepare for a variety of public speaking formats, including debate, public address, and oral interpretation of literature. Furthermore, students will organize research and analysis into presentations delivered in a variety of formats and for a variety of audiences. **This course fulfills the ¹/₂ unit of Oral Communication required for graduation.**

414030 FORENS II Forensics II: Competitive Speech II

Grades 10, 11, 12

Academic: 1 Elective Prerequisites: Forensics I and Teacher Recommendation for

Level Placement

Forensics II is a two-semester course which will provide students with an opportunity to demonstrate communication skills at an intermediate level. Students will cultivate effective vocal delivery, emphasizing articulation, projection, and inflection. They will cultivate appropriate movement and gesture to accentuate meaning. These communication skills, which will serve students well throughout their lives, will be embedded throughout the course. Students will acquire skills necessary to make aesthetic choices in the selection, preparation, and presentation of literature from a wide variety of genres. Students will practice persuasive techniques in both extemporaneous and prepared formats. **This course fulfills the** $^{1}/_{2}$ unit of Oral Communication required for graduation.

414040 FORENS III

Forensics III: Competitive Speech III

Grades 11, 12

Academic: 1 Elective Prerequisites: Forensics I & II and Teacher Recommendation

For Level Placement

Forensics III is a two-semester course. In this course students will master research, organization, and presentation skills through a variety of public speaking situations. Research activities will include analyzing literary elements and current events, framing a selection or topic around historical context or cultural influences, and maintaining a portfolio of selections and topics. Organization skills will be enhanced by cutting and introducing selections and synthesizing information from complex texts. Peer critique will be utilized to enhance presentation skills. **This course fulfills the ¹/₂ unit of Oral Communication required for graduation.**

414090 FORENS IV

Forensics IV: Competitive Speech IV

Grade 12

Academic: 1 Elective Prerequisites: Forensics I, II, & III and Teacher Recommendation for

Level Placement

Forensics IV is a two-semester course. In this course students will master research, organization, and presentation skills through a variety of public speaking situations. Research activities will include analyzing literary elements and current events, framing a selection or topic around historical context of cultural influences, and maintaining a portfolio of selections and topics. Organization skills will be enhanced by cutting and introducing selections and synthesizing information from complex texts. Peer critique will be utilized to enhance presentation skills. **This course fulfills the ¹/₂ unit of Oral Communication required for graduation.**

414210 PROF COMM Professional Communication

Grades 11, 12

Academic: ¹/₂ Required Prerequisite: None

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

Communication fulfills the $\frac{1}{2}$ unit of Oral Communication required for graduation.

415000 **JOURN I**

Journalism I

Grades 9, 10, 11, 12

Academic: 1 Elective Prerequisite: None

Journalism I is a two-semester course designed to introduce students to the world of media. Students in Journalism I will become analytical consumers of media and technology to enhance their communication skills. Writing, technology, and visual and electronic media are used as tools for learning as students create, clarify, critique, and produce effective communication. Students will learn journalistic guidelines for writing, design, and photography, which include objectivity, responsibility, and credibility.

41501N N JOURN II Newspaper Journalism II

Grades 10, 11, 12

Academic: 1 Elective Prerequisites: Journalism I and Advisor Approval

This is a course in which the students learn the fundamentals of planning and producing the school newspaper including financial planning, layout and design, copy editing and writing, photography, business management, and advertising sales and techniques.

41501Y YRJOURN II Yearbook Journalism II

Grades 10, 11, 12

Academic: 1 Elective Prerequisites: Journalism I and Advisor Approval
This laboratory course is designed to develop background skills and attitudes involved in the art of
publication. Emphasis is placed on the history of journalism, writing in journalistic style, layout and
make-up, basic photography, management, copy writing and editing, journalistic ethics, and public

relations.

41502N N JOURN III Newspaper Journalism III

Grades 11, 12

Academic: 1 Elective Prerequisites: Newspaper Journalism II and Advisor Approval This is a course in which the students learn by hands-on instruction. The newspaper staff will plan, coordinate, write and design school publications in this class. Students will apply the attitudes and skills learned in Newspaper Journalism II to various positions of responsibility on the newspaper staff. By working on the publication, students gain practical experience.

41502Y YRJOURN III Yearbook Journalism III

Grades 11, 12

Academic: 1 Elective Prerequisites: Yearbook Journalism II and Advisor Approval This is a course in which the students learn by hands-on instruction. The yearbook staff will assist in the planning, coordinating, writing and designing of the school publication in this class as well as share responsibility for the decisions and policies of the school yearbook. Students will apply the attitudes and skills learned in Yearbook Journalism II to various positions of responsibility on the newspaper staff. By working on the publication, students gain practical experience.

41503N N JOURN IV Newspaper Journalism IV

Grade 12

Academic: 1 Elective Prerequisites: Newspaper Journalism II & III and Advisor

Approval

In this course, students assume staff positions of leadership. Working with the printer, the administration, and the public is an important area of this level. These third-year newspaper journalism students share the responsibility for the decisions and policies of the school publication.

41503Y YRJOURN IV Yearbook Journalism IV

Grade 12

Academic: 1 Elective Prerequisites: Yearbook Journalism III and Advisor Approval In this course, students assume staff positions of leadership. Working with the publisher, the administration, and the public is an important area of work. These third-year yearbook journalism students share responsibility for the decisions and policies of the school yearbook. Students will design the yearbook on the computer and will start developing a career toward a journalism degree in college.

416001 ELA: DRAMA I

ELA: Drama I Part 1

Grades 9, 10, 11, 12

Academic: 1/2 Elective Prerequisite: None

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

This course does not meet the requirement of the 1/2 unit of Fine Arts required for graduation.

416002 ELA: DRAMA I

ELA: Drama I Part 2

Grades 9, 10, 11, 12

Academic: ½ Elective Prerequisites: Successful completion of Drama I, Part I

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

This course does not meet the requirement of the 1/2 unit of Fine Arts required for graduation.

417010 C WRIT 1

Creative Writing I

Grades 9, 10, 11, 12

Academic: 1/2 Elective Prerequisite: None

This course enables students to develop skill in writing several kinds of prose and poetry. Writing experiences that draw on the students' imaginative and creative abilities are offered, and students are encouraged to compete in a variety of writing contents. Most writing is shared and critiqued by other students in the class as well as by the teacher. This class produces a literary magazine.

496000 ACAD RESEARCH Introduction to Academic Research

Grades 9, 10, 11, 12

Academic: ½ Elective Prerequisite: None

The Introduction to Academic Research course is designed to provide students a foundation of the research skills necessary for learners to navigate the complex information world. Throughout the course, learners will participate in the research process through inquiry, collaboration, creation, exploration and engagement to produce an authentic research product. These research skills will enable learners to critically analyze, evaluate and reflect on community, global, and ethical issues and will provide them with the tools needed to be successful in postsecondary education, workforce, and life. Please Note: This course is designed to be taught in one semester, but students may take two semesters.

17030 APENG/LC AP English Language and Composition

Grade 11

Academic: 1 Elective Prerequisites: Pre-AP World Literature, Pre-AP American

Literature, and English II

This accelerated course introduces students to masterpieces of American Literature. Emphasis is placed on expository, analytical, and argumentative writings. This course also focuses on rhetorical and literary devices, literary analysis, and close critical reading of nonfiction, fiction, and poetry. This course is in preparation for the AP English Language and Composition exam. The level of difficulty exceeds the normal high school curriculum. If the AP exam is taken, this course is weighted on a five-point grading scale.

517040 APENG LT AP English Literature & Composition

Grade 12

Academic: 1 Elective Prerequisite: AP English Language and Composition
This course engages students in the careful reading and critical analysis of literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for the reader. Writing involves analysis and interpretation and may include writing brief focused analysis on aspects of language and structure. This course is in preparation for the AP English Literature and Composition Examination. The level of difficulty exceeds the normal high school curriculum. If the AP exam is taken, this course is weighted on a five-point grading scale.

Pulaski County Special School District Foreign Language Course of Study 2022-2023

	<u>NINTH</u>		<u>TENTH</u>		ELEVENTH		TWELFTH
440000	Spanish I	440000	Spanish I	440000	Spanish I	440000	Spanish I
440005	Spanish I PAP	440020	Spanish II	440020	Spanish II	440020	Spanish II
440020	Spanish II	440025	Spanish II PAP	440025	Spanish II PAP	440025	Spanish II PAP
44 0025	Spanish II PAP	440035	Spanish III PAP	440035	Spanish III PAP	440035	Spanish III PAP
441000	French I	441000	French I	441000	French I	441000	French I
441010	French II	441010	French II	441010	French II	441010	French II
447000	Chinese I	441030	French III	441030	French III	441030	French III
447010	Chinese II	447000	Chinese I	447000	Chinese I	447000	Chinese I
		447010	Chinese II	447010	Chinese II	447010	Chinese II
		447030	Chinese III	447030	Chinese III	447030	Chinese III
		540070	AP Spanish Language	447040	Chinese IV	447040	Chinese IV
		540080	AP Spanish Literature	540070	AP Spanish Language	540070	AP Spanish Language
				541060	AP French Lang & Culture	541060	AP French Lang & Culture

Foreign Language Courses

440000 SPAN I

Spanish I

Grades 9, 10, 11, 12

Academic: 1 Elective Prerequisite: None

This course provides the student with beginning listening, speaking, reading, and writing skills necessary to communicate in Spanish. The study of Hispanic culture includes daily life, customs, and a brief study of significant historical events.

440005 SPAN I PAP

Spanish I PAP

Grade 9

Academic: 1 Elective Prerequisite: Spanish 7

The course is designed for students who completed Spanish 7 or prior Spanish coursework. This course provides the student with beginning listening, speaking, reading, and writing skills necessary to communicate in Spanish. The study of Hispanic culture includes daily life, customs, and a brief study of significant historical events.

440020 SPAN II

Spanish II

Grades 9, 10, 11, 12

Academic: 1 Elective Prerequisite: Spanish I or Spanish 7 and 8

Improves the skills acquired in Spanish I or (Spanish 7 and 8). This course provides further development of vocabulary, grammar skills, and oral proficiency. The study of Hispanic culture, customs, and history continues.

440025 **SPAN II PAP**

Spanish II PAP

Grades 9, 10, 11, 12

Academic: 1 Elective Prerequisite: Spanish I PAP

This course continues to build upon the vocabulary and structure introduced in Spanish I PAP. The emphasis is on learning to communicate each of the four language skills: listening, speaking, reading, and writing. These skills will be developed and evaluated through exposure to real Spanish language in various contexts.

440035 SPAN III PAP

Spanish III PAP

Grades 10, 11, 12

Academic: 1 Elective Prerequisite: Spanish II PAP

This course continues to build upon the vocabulary and structure introduced in Spanish I and II PAP. The purpose of this course is to prepare students for the mastery skills necessary for success on the AP Language Exam. This course emphasizes the goal of authentic communication in each of the four language skills: listening, speaking, reading, and writing. These skills will be developed and evaluated through exposure to real Spanish language in various contexts.

441000 FRENCH I

French I

Grades 9, 10, 11, 12

Academic: 1 Elective Prerequisite: None

This course is designed to provide an introduction to the study of the French language. The emphasis is on the development of basic speaking, listening, reading, writing, and grammar skills. Course content concerns situations encountered in daily living with an introduction to culture.

441010 FRENCH II

French II

Grades 9, 10, 11, 12

Academic: 1 Elective Prerequisite: French I

This second-year course emphasizes conversational usage with concentration on increasing comprehension of the language vocabulary, both spoken and written. The study of grammar and culture is continued at this level.

441030 FRENCH III

French III

Grades 10, 11, 12

Academic: 1 Elective Prerequisites: French I and French II

This course continues to build upon the vocabulary and structure introduced in French I and II. This course emphasizes the goal of authentic communication in each of the four language skills: listening, speaking, reading, and writing. These skills will be developed and evaluated through exposure to real French language in various contexts.

447000 CHINESE I

Chinese I

(Not offered at all campuses)

Grades 9, 10, 11, 12

Academic: 1 Elective Prerequisite: None

This course provides the student with beginning listening, speaking, reading, and writing skills necessary to communicate in Mandarin Chinese. The study of Chinese culture includes daily life, customs, and a brief study of significant historical events.

447010 CHINESE II

Chinese II

(Not offered at all campuses)

Grades 9, 10, 11, 12

Academic: 1 Elective Prerequisite: Chinese I

This course improves the skills acquired in Chinese I. Further development of comprehension in language vocabulary and grammar skills, both spoken and written will continue. Study of Chinese culture includes daily life, customs, and a brief study of significant historical events.

447030 CHINESE III

Chinese III

(Not offered at all campuses)

Grades 10, 11, 12

Academic: 1 Elective Prerequisite: Chinese II

This course continues to build upon the vocabulary and structure introduced in Chinese I and II. The course emphasizes the goal of authentic communication in each of the four language skills: listening, speaking, reading, and writing. These skills will be developed and evaluated through exposure to real Chinese language in various contexts.

447040 CHINESE IV

Chinese IV

(Not offered at all campuses)

Grades 11, 12

Academic: 1 Elective Prerequisite: Chinese III

This course continues to build upon the vocabulary and structure introduced in Chinese II and III. The course focuses on aural/oral skills, reading comprehension, grammar, composition, and active communication. These skills will be developed and evaluated through exposure to real Chinese language in various contexts.

540070 APSPANLA Advanced Placement Spanish Language

Grades 10, 11, 12

Academic: 1 Elective Prerequisite: Spanish II

This course is for the advanced high school student interested in completing Spanish studies comparable to the third-year college level. The course encompasses aural/oral skills, reading comprehension, grammar, composition, and active communication. The course content is designed to prepare the advanced Spanish student for the Advanced Placement Spanish Language Exam. If the AP exam is taken, this course is weighted on a five-point grading scale.

540080 APSPANLT Advanced Placement Spanish Literature

Grades 10, 11, 12

Academic: 1 Elective Prerequisite: AP Spanish Language

Advanced Placement Spanish Literature includes the reading and understanding of Spanish prose and verse of mature content. Students will be able to read, to analyze critically, and to discuss perceptively representative works of Spanish literature, and compose essays in preparation for the AP Spanish Literature Exam. This course is for the advanced high school student interested in completing Spanish studies comparable to the third-year college level. **If the AP exam is taken, this course is weighted on a five-point grading scale.**

PULASKI COUNTY SPECIAL SCHOOL DISTRICT Mathematics Course of Study 2022-2023

	<u>NINTH</u>		<u>TENTH</u>		<u>ELEVENTH</u>		<u>TWELFTH</u>
430000	Algebra I	430000	Algebra I	430000	Algebra I	430000	Algebra I
430005	Algebra I PAP	431000	Geometry	431000	Geometry	431000	Geometry
430100	Algebra I Part A^	432000	Algebra II	432000	Algebra II	432000	Algebra II
430200	Algebra I Part B^	432005	Algebra II PAP	433000	PreCalculus	433000	PreCalculus
431005	Geometry PAP	433000	PreCalculus	433005	PreCalculus PAP	433005	PreCalculus PAP
432000	Algebra II	539030	AP Statistics	439070	Algebra III	439070	Algebra III
432005	Algebra II PAP	596000	Critical Algebra**	439090	Statistics	439090	Statistics
596000	Critical Algebra**			439120	Quantitative Literacy	439120	Quantitative Literacy
				534040	AP Calculus (AB)	534040	AP Calculus (AB)
				539030	AP Statistics	534050	AP Calculus (BC)
						539030	AP Statistics

^{**}Elective credit only (remedial course; cannot be used for any of the four (4) required math credits); must be taken in conjunction with Algebra I as a corequisite course.

[^]This course may not be available in all programs at all campuses

Mathematics Courses

430000 ALG I Algebra I

Grades 9, 10, 11, 12

Academic: 1 Required Prerequisite: 8th Grade Math

Recommendation: Orleans Hanna Qualification

The Algebra I course focuses on work with the real number system, algebraic structures, equations, inequalities, and functions plus a deeper understanding of linear and exponential relationships. Additional emphasis is given to modeling and interpreting categorical and quantitative data. Arkansas teachers are responsible for integrating appropriate technology and including the nine Arkansas Standards for Mathematics. Per the DESE, Algebra I is a prerequisite and must be successfully completed prior to further enrollment in other high school mathematics courses.

430005 **ALG I PAP**

Algebra I Grades 9

Academic: 1 Elective Prerequisite: 8th Grade Math

Recommendation: Orleans Hanna Qualification

This course is for students in advanced mathematics. The Algebra I course focuses on work with the real number system, algebraic structures, equations, inequalities, and functions plus a deeper understanding of linear and exponential relationships. Additional emphasis is given to modeling and interpreting categorical and quantitative data. Arkansas teachers are responsible for integrating appropriate technology and including the nine Arkansas Standards for Mathematics. Per the DESE, Algebra I is a prerequisite and must be successfully completed prior to further enrollment in other high school mathematics courses.

ALG I A 430100 Algebra I Part A

Grade 9

Academic: 1 Prerequisite: 8th Grade Math Required

Recommendation: Orleans Hanna Oualification

The Algebra I Part A course focuses on work with the real number system, algebraic structures, equations, inequalities, and functions during the first period/block of the course: A deeper understanding of linear and exponential relationships, understanding and modeling linear trends. Additional emphasis is given to modeling and interpreting categorical and quantitative data. Arkansas teachers are responsible for integrating appropriate technology and including the nine Arkansas Standards for Mathematics. In order to receive credit for Algebra I, students must successfully complete both 430100 Algebra I Part A and 430200 Algebra I Part B. This course will be double blocked with Algebra I Part B.

430200 ALG I B Algebra I Part B

Grade 9

Prerequisite: 8th Grade Math Academic: 1 Required

Recommendation: Orleans Hanna Qualification

The Algebra I Part B course focuses on work with the real number system, algebraic structures, equations, inequalities, and functions during the second period/block of the course: A deeper understanding of linear and exponential relationships, understanding and modeling linear trends. Additional emphasis is given to modeling and interpreting categorical and quantitative data. Arkansas teachers are responsible for integrating appropriate technology and including the nine Arkansas Standards for Mathematics. In order to receive credit for Algebra I, students must successfully complete both 430100 Algebra I Part A and 430200 Algebra I Part B. This course will be double blocked with Algebra I Part A.

GEOMETRY 431000

Geometry

Grades 10, 11, 12

Academic: 1 Required Prerequisite: Successful completion of Algebra I or Algebra I A

and Algebra I B and Algebra II

The geometry course focuses on concepts such as congruence, similarity, measurement, right triangles and trigonometry, circles, transformations and dimension. Students will express geometric properties using equations. They will also be expected to model with geometry.

GEOMETRY PAP 431005 **Geometry PAP**

Grades 10, 11

Academic: 1 Elective Prerequisite: Successful completion of Algebra I and II This course is for students in advanced mathematics. The Geometry course focuses on concepts such as congruence, similarity, measurement, right triangles and trigonometry, circles, transformations and dimension. Students will explore and discover the theorems and postulates of geometry as it relates to the world around them.

432000 **ALG II**

Algebra II

Grades 9, 10, 11, 12

Required Academic: 1 Prerequisites: Successful completion of Algebra I or Algebra I A

and Algebra I B; or concurrent enrollment in Geometry

The Algebra II course focuses on the real and complex number systems. Students will study, in-depth, polynomial and rational expressions, equations, inequalities, vectors, matrices and functions. Students will model using linear, guadratic, absolute value and exponential models. Interpreting data and determining probability will also be an area of focus. Likewise, students will study the basic elements of trigonometry. Students are required to become proficient with a graphing calculator.

432005 **ALG II PAP** Algebra II PAP

Grades 9, 10

Elective Academic: 1 Prerequisite: Successful completion of Algebra I This course includes all topics and material covered in regular Algebra II plus introductory material for trigonometry, sequence and series, and probability and statistics. **Students** are required to become proficient with a graphing calculator.

433000 PRECAL

Pre-Calculus Grades 11, 12

Academic: 1 Elective Prerequisites: Successful completion of all three courses:

Algebra I, Geometry, and Algebra II

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

433005 PRECAL PAP Pre-Calculus PAP

Grade 11

Academic: 1 Elective Prerequisites: Successful completion of all three courses:

Algebra I, Geometry & Algebra II

Pre-Calculus Pre AP is an accelerated course, which covers the algebra and trigonometry topics needed to provide a foundation for Calculus. This course will provide an introduction to limits and parametric equations to prepare students for AP Calculus AB. **Students are required to become proficient with a graphing calculator.**

439070 ALG III

Algebra III Grade 11, 12

Academic: 1 Elective Prerequisites: Successful completion of all three courses:

Algebra I, Geometry, Algebra II (Per the DESE, this course is designed as the 4th credit of high school mathematics.)

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

439090 STAT

Statistics

Grades 11, 12

Academic: 1 Elective Prerequisite: Successful completion of Algebra I & II Statistics is a two-semester course designed for students who have successfully completed Algebra II and expect to further their studies in business, finance, social sciences, medical profession, engineering, health sciences, or education. Statistics builds on knowledge of probability, randomness, and variability to provide students with an understanding of experimental design, estimation, hypothesis testing, and effective communication of experimental results. Statistical information collected and analyzed by students is used to investigate ways of collecting, displaying, and analyzing data. **Students are required to become proficient with a graphing calculator.**

439120 QUANT LIT Quantitative Literacy

Grades 11, 12

Academic: 1 Elective Prerequisite: Successful completion of Algebra I This course builds on Algebra I to explore mathematical topics and relationships. Emphasis will be placed on applying modeling as the process of choosing and using appropriate mathematics and statistics to analyze, to better understand, and to improve mathematical understanding in real world situations. Students will represent and process their reasoning and conclusions numerically, graphically, symbolically, and verbally. Quantitative Literacy will help students develop conceptual understanding by supporting them in making connections between concepts and applying previously learned material to new contexts. Students will be expected to use technology, including graphing calculators, computers, or data gathering tools throughout the course. This course can be used to fulfill math credit beyond Algebra II. **Note that QL is a Transitional Math Course and is not designed to prepare students for advanced mathematics in STEM majors.**

534040 AP CAL AB AP Calculus AB

Grades 11, 12

Academic: 1 Elective Prerequisite: Successful completion of Pre-Calculus This college level course includes the study of functions and their limits, the derived function and its applications, the integral and applications of it, and analytic geometry. Emphasis is placed on solving real world problems using Calculus. **Students are required to become proficient with a graphing calculator. If the AP Exam is taken this course is weighted on a five-point grading scale.**

534050 AP CAL BC AP Calculus BC

Grade 12

Academic: 1 Elective Prerequisite: Successful completion of Pre-Calculus This college level course emphasizes formal proof in the study of functions and their limits, the elements of differential and integral calculus, analytic geometry, with general and practical applications of calculus, sequences/series and elementary differential equations. Students are expected to take the AP exam. **Students are required to become proficient with a graphing calculator. If the AP Exam is taken this course is weighted on a five-point grading scale.**

539030 AP STAT

AP Statistics

Grades 10, 11, 12

Academic: 1 Elective Prerequisites: Algebra II

Recommended Prerequisites or Co-requisite: Pre-Calculus This college level course will include methods of data collection, graphical and numerical techniques to study the data, probability distributions, and statistical inference. **This course will help students further their studies in business, finance, social sciences, medical professions, engineering, health sciences, and education.** Practical applications and computer simulations will be a major part of this study. **Students are required to become proficient with a graphing calculator.** If the AP Exam is taken this course is weighted on a five-point grading scale.

596000 CRIT ALG I Critical Algebra

Grades 9, 10, 11, 12 Academic: 1 Elective

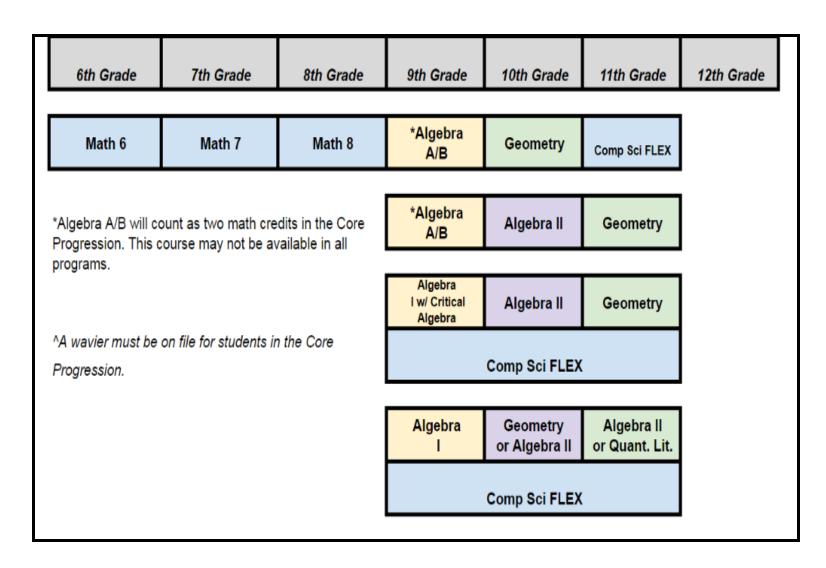
Prerequisites: 8th Grade Math Co-Requisite: Algebra I

Recommendation: history of achievement gaps in mathematics

performance

Critical Algebra I is a two-semester course designed to review or establish skills, understandings, and mathematical connections to put students in a better position to be successful in Algebra I. Critical Algebra I includes foundational mathematics standards that build toward Algebra I learning targets. The purpose of Critical Algebra I is to refresh students' memories and engage them with prerequisite topics to support their access to grade-level mathematics. As a co-requisite course for Algebra I, the Critical Algebra I course scope and sequence should align to an Algebra I high-quality curriculum to provide "just in time" support. Students should be concurrently enrolled in both an Algebra I class and a Critical Algebra I class during two consecutive class periods or at two different times of the day. Critical Algebra I does not require Arkansas Department of Education approval. Critical Algebra is considered a miscellaneous course and cannot be used to accumulate the required four (4) mathematics credits required for graduation in the state of Arkansas. It can be used as an elective credit.

Core Math Progression



Smart Core Math Progression

6th Grade	7th Grade	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade
Math 6	Math 7	Math 8	Algebra I	Algebra II	Geometry	4th Unit Above Algebra II OR Com Sci FLEX
			Algebra I w/ Critical Algebra OR *Algebra A/B	Algebra II	Geometry	4th Unit Above Algebra II OR Com Sci FLEX
Math 6 or Accelerated/PAP Math 6	Math 7: Accelerated/PAP	Algebra I PAP	Algebra II PAP	Geometry PAP	Pre-Calculus PAP	AP or Concurrent Credit
Accelerated/PAP Math 6	Algebra I PAP	Algebra II PAP	Geometry PAP	Pre-Calculus PAP	AP or Concurrent Credit	AP or Concurrent Credit
To be considered SMART CORE, Algebra A/B and nay only be counted as 1 full credit of Math and one ull credit of an Elective. This course may not be wailable in all programs at all campuses.			Algebra II	Geometry	4th Unit Above Algebra II	5th Unit Above Algebra II
	·		Geometry	4th Unit Above Algebra II	5th Unit Above Algebra II	6th Unit Above Algebra II

Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	
Math 6	Math 7	Math 8	Algebra I	Algebra II	Geometry	4th Math	
Science 6	Science 7	Science 8	Physical Science	Biology	Chemistry OR Anatomy & Physiology	4th Science	
CTE STEM Course: Computer Science, Robotics, Modeling, Electronics, Science Tech, and/or Flight & Space (SHMS only)			1 Computer Science Credit OR PLTW Pathway, Academies of Central Arkansas Pathway, School of Innovation Pathway				

^{*}This Progression meets all SMART CORE guidelines.

Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
Math 6 or Accelerated/PAP Math 6	Math 7 or Accelerated/PAP Math 7	Algebra I PAP	Algebra II PAP	Geometry PAP	Pre-Calculus PAP	AP Cal, AP STATS, or Concurrent Credit
Integrated Science 6 or Accelerated Science 6 PAP	Accelerated Science 7 PAP	Accelerated Physical Science 8 PAP	Accelerated Biology PAP	Accelerated Chemistry PAP	Advanced Placement (AP) Science or Concurrent Credit	Advanced Placement (AP) Science or Concurrent Credit
CTE STEM Course: Computer Science, Robotics, Modeling, Electronics, Science Tech, and/or Flight & Space (SHMS only)			Computer Science Y1 & Y2 OR PLTW Pathway, Academies of Central Arkansas Pathway, School of Innovation Pathway			

^{*}This Progression meets all SMART CORE guidelines.

Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	
Accelerated/PAP Math 6	Algebra I PAP	Algebra II PAP	Geometry PAP	Pre-Calculus PAP	AP Cal, AP STATS, or Concurrent Credit	AP Cal, AP STATS, or Concurrent Credit	
Accelerated Science 6 PAP	Accelerated Science 7 PAP	Accelerated Physical Science 8 PAP	Accelerated Biology PAP, AP Biology, OR Biology- CC	Accelerated Chemistry PAP OR AP Chemistry	Advanced Placement (AP) Science or Concurrent Credit	Advanced Placement (AP) Science or Concurrent Credit	
CTE STEM Course: Computer Science, Robotics, Modeling, Electronics, Science Tech, and/or Flight & Space (SHMS only)			AP or Concurrent Credit Computer Science OR PLTW Pathway, Academies of Central Arkansas Pathway, School of Innovation Pathway				

^{*}This Progression meets all SMART CORE guidelines.

PULASKI COUNTY SPECIAL SCHOOL DISTRICT Science Course of Study 2022-2023

	<u>NINTH</u>		<u>TENTH</u>		ELEVENTH		<u>TWELFTH</u>
420000	Biology Integ.	420000	Biology Integ.	420000	Biology Integ.	420000	Biology Integ.
420005	Acc. Biology PAP	420005	Acc. Biology PAP	420005	Acc. Biology PAP	420005	Acc. Biology PAP
421000	Chemistry Integ.	421000	Chemistry Integ.	421000	Chemistry Integ.	421005	Acc. Chemistry PAP
421005	Acc. Chemistry PAP	421005	Acc. Chemistry PAP	421005	Acc. Chemistry PAP	422010	Physics
423000	Physical Science Integ.	422010	Physics	422010	Physics	423000	Physical Science Integ.
423005	Acc Physical Science PAP	423000	Physical Science Integ.	423000	Physical Science Integ.	423005	Acc. Physical Science PAP
		423005	Acc. Physical Science PAP	423005	Acc. Physical Science PAP	424020	Environmental Science
		424020	Environmental Science	424020	Environmental Science	424030	Human A & P
		424030	Human A & P	424030	Human A & P	425020	Earth Science
		425020	Earth Science	425020	Earth Science	520030	AP Biology
		520030	AP Biology	520030	AP Biology	521030	AP Chemistry
		521030	AP Chemistry	521030	AP Chemistry	522080	AP Physics I
				522080	AP Physics I	522090	AP Physics II
				522090	AP Physics II	523030	AP Environ. Science *
				523030	AP Environ. Science*		

Note: Biology, Chemistry, Physical Science, or Physics count as Natural Science credit toward graduation

Science Courses

420000 BIOLOGY INTGR

Biology Integrated

Grades 9, 10, 11, 12

Academic: 1 Required Prerequisite: None

(Biology Credit)

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

420005 ACC BIO INTGR PAP Accelerated Biology Integrated

Grades 9, 10, 11, 12

Academic: 1 Elective Prerequisite: Accelerated Physical Science Integrated

(Biology Credit)

This course is a combination of the Biology Integrated standards with additional life science standards and clarification statements written by the Arkansas K-12 Science Committee.

421000 CHEM INTGR

Chemistry Integrated

Grades 9, 10, 11, 12

Academic: 1 Elective Prerequisites: Completion of Algebra I, Physical Science

Integrated, and concurrent enrollment in Algebra II

(Chemistry Credit)

Students in Chemistry-Integrated fully develop their understanding of the core ideas in chemistry, physics, earth and space science. Students build on the ideas and skills learned in Physical Science-Integrated to explain more in-depth phenomena relevant to the standards. There are 5 topics in Chemistry-Integrated: (1) Matter and Chemical Reactions, (2) Nuclear Reactions, (3) Energy Flow, (4) Waves and (5) Forces. Students will earn 1 unit of Smart Core/chemistry credit for graduation.

421005 ACC CHEM PAP Accelerated Chemistry PAP

Grades 9, 10, 11, 12

Academic: 1 Elective Prerequisites: Completion of Algebra I, Physical Science

Integrated, and concurrent enrollment in Geometry

(Chemistry Credit)

This is an accelerated laboratory-oriented course designed in pace and content to prepare students for Advanced Placement Chemistry. In addition to the first-year chemistry curriculum, emphasis will be placed on thinking, problem solving, and advanced laboratory skills. Curriculum integration with other disciplines will be used to enrich the scope of this course. This course can be taken concurrently with a biology course.

422010 PHYSICS

Physics

Grades 10, 11, 12 Academic: 1 Elective

Prerequisites: Algebra II and Introduction to Physical Science

(Physics Credit)

Physics is a science course that builds upon students' understanding of the core ideas, science and engineering practices, and crosscutting concepts in the chemistry integrated course. The standards engage students in the investigation of physical laws and application of the principles of physics to address real world problems. Candidates for this course are students who have completed chemistry integrated and are seeking a deeper understanding of physics concepts. It is recommended that students have completed or are concurrently enrolled in an algebra II course. **Students will earn 1 unit of career focus credit.**

423000 PHYS SCI INTGR Physical Science Integrated

Grades 9, 10, 11, 12

Academic: 1 Required Prerequisite: None

(Physical Science Credit)

Students in Physical Science-Integrated continue to develop their understanding of the core ideas in the physical, life, earth and space science learned in junior high school. These ideas include the most fundamental concepts from chemistry, physics, biology, and earth and space science but are intended to leave room for expanded study in upper-level high school courses. There are six topics in Physical Science-Integrated: (1) Elements, Matter and Interactions, (2) Matter in Organisms, (3) Forces and Motion, (4) Energy, (5) Waves, and (6) Interactions of Humans and the Environment. **Students will earn 1 unit of Smart Core/physical science credit for graduation.** It is recommended that students be enrolled in Algebra I concurrently with this course.

423005 ACC PHYS SCI PAP Accelerated Physical Science PAP

Grades 9, 10, 11, 12

Academic: 1 Required Co-requisite: Concurrent enrollment in Algebra I

(Physical Science Credit)

This accelerated physical science course is designed for motivated students who are planning to take upper level or Advanced Placement courses in high school. The content will emphasize the basic principles of chemistry and physics. Advanced Placement skills and strategies will also be stressed. Students enrolling in this class will be expected to have solid introductory algebra skills.

424020 ENV SCI Environmental Science

Grades 10, 11, 12

Academic: 1 Elective Prerequisite: None

(Natural Science Credit)

Environmental science is an integrated science course that continues to develop conceptual understanding of the interactions in Earth science, physical science, and life science systems. The standards for environmental science engage students in the core ideas, scientific and engineering practices, and crosscutting concepts to support the development of knowledge that can be applied to understanding, explaining, and improving human interactions with Earth systems and resources. There are strong connections to mathematical practices of analyzing and interpreting data with creating mathematical and computational models. **Students will earn 1 Core requirement/Career Focus credit.**

424030 ANAT & PHYS

Anatomy Physiology

Grades 10, 11, 12

Academic: 1 Elective Prerequisite: Biology Integrated

(Natural Science Credit)

The Arkansas K-12 Science Standards for human anatomy and physiology is a science course that continues to develop conceptual understanding of the core ideas, science and engineering practices, and crosscutting concepts in integrated biology. This is a career-focused course for students interested in medical professions and related fields. The performance expectations build logically from the high school biology course. **Students will earn 1 Core requirement/Career Focus credit.**

425020 EARTH SCIENCE

Earth Science

Grades 10, 11, 12

Academic: 1 Elective Prerequisite: None

(Earth and Space Science Credit)

Environmental Science students will explore the relationship between humans and their environment and the effect they have on each other. Students will research, analyze, labs, group work, lecture and notes to better understand the subject. **Students will earn 1 Core requirement/Career Focus credit.**

520030 AP BIO

Advanced Placement Biology

Grades 10, 11, 12

Academic: 1 Elective Prerequisite: Accelerated Biology Integrated

(Biology Credit)

This course is designated for sophomores, juniors and seniors who have had Pre AP Chemistry or AP Chemistry and have been successful in one or both of these classes. Pre-AP Biology is another prerequisite. The course also has a mandatory lab component entitled, AT Biology, which must be taken concurrently with the AP Biology class. AP Biology is a course equivalent to a college freshman biology class and maintains a very rigorous curriculum emphasizing the areas of molecular and cellular biology, organismal biology, and population biology. **If the AP exam is taken, this course is weighted on a five-point grading scale.**

521030 AP CHEM

Advanced Placement Chemistry

Grades 10, 11, 12

Academic: 1 Elective Prerequisites: Accelerated Chemistry and Algebra II

(Chemistry Credit)

This course is a second year of chemistry designed to provide high school students with the same level of chemistry as the introductory course in college. Content of the course includes an examination of stoichiometry, the structure of the atom, molecular orbital modes, Lewis Structures, chemical kinetics, equilibrium systems, solubility products, electrochemistry, thermodynamics, coordination compounds, and organic chemistry. These topics are addressed at a level of application recommended by the College Board. This course utilizes a college textbook, and the laboratory experiments are designed to meet or exceed those required at the freshman chemistry level. Upon completion of this course, students are expected to take the Advanced Placement Chemistry Examination. If the AP exam is taken, this course is weighted on a five-point grading scale.

522080 AP PHYSICS 1 Advanced Placement Physics 1

Grades 11, 12

Academic: 1 Elective Prerequisite: Pre-AP Physical Science

(Physical Science Credit)

AP Physics 1 is an algebra-based, introductory college-level physics course that explores topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills. If the AP exam is taken, this course is weighted on a five-point grading scale. **Students should have completed geometry and be concurrently taking Algebra II or an equivalent course.**

522090 AP PHYSICS 2 Advanced Placement Physics 2

Grades 11, 12

Academic: 1 Elective Prerequisite: AP Physics 1

(Physical Science Credit)

ÀP Physics 2 is an algebra-based, introductory college-level physics course that explores topics such as fluid statics and dynamics; thermodynamics with kinetic theory; PV diagrams and probability; electrostatics; electrical circuits with capacitors; magnetic fields; electromagnetism; physical and geometric optics; and quantum, atomic, and nuclear physics. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills. **If the AP exam is taken, this course is weighted on a five-point grading scale.**

523030 APENVSCI Advanced Placement Environmental Science

Grades 11, 12

Academic: 1 Elective Prerequisites: AP Biology or PAP Biology, AP Chemistry or PAP

Chemistry, and Algebra II

AP Environmental Science is designed to be equivalent to an introductory college course in environmental science or ecology. **It is an accelerated course that stresses scientific principles and analysis and requires a laboratory component.** The goal of the class is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural_world. The course will also identify and analyze environmental problems, both natural and human-made, and evaluate the relative risks associated with them. Students will examine alternative solutions for resolving and/or preventing these problems from occurring in the future. **If the AP exam is taken, this course is weighted on a five-point grading scale.**

Accelerated Course Pathway Information

Arkansas Accelerated Science Course Pathway allows districts and schools an option to maximize opportunities for high-performing students to meet the Arkansas K-12 Science Standards as well as be prepared to pursue advanced level science courses earlier in middle and high school and at a more rapid pace. This accelerated science course pathway is not intended for all students, but for students who have demonstrated advanced academic proficiency in the prerequisite courses and who intend to pursue a specific college and career pathway beyond high school.

Science is a quantitative discipline, so it is important for educators to ensure that students' science learning coheres well with their understanding of mathematics. To achieve this alignment, the Arkansas K-12 Science Committee made every effort to ensure that the mathematics standards do not outpace or misalign to the accelerated pathway courses. If this pathway is implemented, it is recommended that a unit of algebra I be earned concurrently with a unit of accelerated physical science-integrated, which requires a Grades 5-8 course approval for both the algebra I and the accelerated physical science-integrated course from the Arkansas Department of Education. Arkansas Accelerated Science Course Pathway details the following optional accelerated courses.

Accelerated Grade 6 Science Course is an integration of 6th, 7th, and 8th Grade life science, Earth and space science, physical science, and engineering design standards.

Accelerated Grade 7 Science Course is an integration of 6th, 7th, and 8th Grade life science, Earth and space science, physical science, and engineering design standards.

Accelerated Grade 8/Physical Science –Integrated Course is an integration of the balance of 8th Grade physical science standards not mapped in the accelerated 6th and 7th Grade models and the high school physical science - integrated standards. *(5-8 course approval for physical science- integrated required)

Accelerated Biology – Integrated Course is an integration of the biology - integrated standards with additional life science standards and clarification statements written by the Arkansas K-12 Science Committee.

Accelerated Chemistry – Integrated Course is an integration of the chemistry - integrated course standards with additional chemistry standards and clarification statements written by the Arkansas K-12 Science Committee.

* A course approval for Grades 5-8 is necessary for a high school course to be taught at the middle school level. Teachers must hold the appropriate 7-12 licensure.

Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	
Math 6	Math 7	Math 8	Algebra I	Algebra II	Geometry	4th Math	
Science 6	Science 7	Science 8	Physical Science	Biology	Chemistry OR Anatomy & Physiology	4th Science	
CTE STEM Course: Computer Science, Robotics, Modeling, Electronics, Science Tech, and/or Flight & Space (SHMS only)			1 Computer Science Credit OR PLTW Pathway, Academies of Central Arkansas Pathway, School of Innovation Pathway				

^{*}This Progression meets all SMART CORE guidelines.

Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
Math 6 or Accelerated/PAP Math 6	Math 7 or Accelerated/PAP Math 7	Algebra I PAP	Algebra II PAP	Geometry PAP	Pre-Calculus PAP	AP Cal, AP STATS, or Concurrent Credit
Integrated Science 6 or Accelerated Science 6 PAP	Accelerated Science 7 PAP	Accelerated Physical Science 8 PAP	Accelerated Biology PAP	Accelerated Chemistry PAP	Advanced Placement (AP) Science or Concurrent Credit	Advanced Placement (AP) Science or Concurrent Credit
CTE STEM Course: Computer Science, Robotics, Modeling, Electronics, Science Tech, and/or Flight & Space (SHMS only)			Computer Science Y1 & Y2 OR PLTW Pathway, Academies of Central Arkansas Pathway, School of Innovation Pathway			

^{*}This Progression meets all SMART CORE guidelines.

Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	
Accelerated/PAP Math 6	Algebra I PAP	Algebra II PAP	Geometry PAP	Pre-Calculus PAP	AP Cal, AP STATS, or Concurrent Credit	AP Cal, AP STATS, or Concurrent Credit	
Accelerated Science 6 PAP	Accelerated Science 7 PAP	Accelerated Physical Science 8 PAP	Accelerated Biology PAP, AP Biology, OR Biology- CC	Accelerated Chemistry PAP OR AP Chemistry	Advanced Placement (AP) Science or Concurrent Credit	Advanced Placement (AP) Science or Concurrent Credit	
CTE STEM Course: Computer Science, Robotics, Modeling, Electronics, Science Tech, and/or Flight & Space (SHMS only)			AP or Concurrent Credit Computer Science OR PLTW Pathway, Academies of Central Arkansas Pathway, School of Innovation Pathway				

^{*}This Progression meets all SMART CORE guidelines.

PULASKI COUNTY SPECIAL SCHOOL DISTRICT Social Studies Course of Study 2022-2023

	<u>NINTH</u>		<u>TENTH</u>		<u>ELEVENTH</u>		<u>TWELFTH</u>
472000 472005 474300 474500	Civics Civics PAP Economics Sociology	470000 471000 474400 474500 570020 579120 571020	US Hist Since 1890 Wld Hist Since 1450 Psychology Sociology AP United States History AP Psychology AP World History	470000 471000 474400 474500 474700 571020 572010 579001	US Hist Since 1890 Wld Hist Since 1450 Psychology Sociology African American History AP World History AP US Gov. & Politics Juvenile Justice	470000 471000 474400 474500 474700 572010 57900J 57900P	US Hist Since 1890 Wld Hist Since 1450 Psychology Sociology African American History AP US Gov. & Politics Juvenile Justice Psychology**
				57900P	Psychology**	57990H	History of Ideas S**
				579120	AP Psychology	579120	AP Psychology

^{**}Maumelle High Only

Social Studies Courses

470000 US HIST SINCE 1890 United States History Since 1890

Grade 10, 11, 12

Academic: 1 Required Prerequisite: None

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

471000 WLD HIST SINCE 1450 World History Since 1450

Grades 10, 11, 12

Academic: 1 Required Prerequisite: None

This course provides an in-depth study of the history of human society from Era 6: Emergence of First Global Age 1450-1770 to Era 9: Contemporary World since 1945. World History is designed to assist students in understanding the human condition, how people and countries of the world have become increasingly interconnected across time and space, and the ways different people view the same event or issue from a variety of perspectives. This course develops an understanding of the historical roots of current world issues, especially as they pertain to international/global relations.

472000 CIVICS

Civics

Grade 9

Academic: ¹/₂ Required Prerequisite: None

The focus of Civics is the application of civic virtues and democratic principles and investigation of problem solving in society. This course provides a study of the structure and functions of federal, state, and local government. Civics also examines constitutional principles, the concepts of rights and responsibilities, the role of political parties and interest groups, and the importance of civic participation in the democratic process.

472005 CIVICS PAP Civics PAP

Grade 9

Academic: ¹/₂ Required Prerequisite: *See note concerning PAP and AP courses This course is designed to prepare students for the responsibility of citizenship with an emphasis on the structure and function of our democratic form of government. It is intended for students who are interested in a more rigorous course of study in Civics.

474300 ECON

Economics

Grades 9, 10, 11, 12

Academic: ½ Required Prerequisite: None

Economics is a one-semester course that emphasizes economic decision making. Students will explore the interrelationships among consumers, producers, resources, and labor as well as the interrelationships between national and global economies. Additionally, students will complete a unit of personal finance (in compliance with ACT 480) to examine how individual choices influence future earning potential.

474400 PSYCH

Psychology

Grades 10, 11, 12

Academic ½ Elective Prerequisite: None

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

474500 SOCIOLOGY

Sociology

Grades 9, 10, 11, 12

Academic: ¹/₂ Elective Prerequisite: None

Sociology is a one-semester social studies elective course, which introduces students to the social systems that are the foundation of society. An emphasis is placed on culture, social status, social institutions, and social problems, as well as resulting behaviors. Using the tools and techniques of sociologists, students will examine the causes, consequences, and possible solutions for various social issues. Students will read major sociological theorists as well as consider how sociologists approach issues.

474700 AFRICAN AM HIST African American History

Grades 11, 12

Academic: $\frac{1}{2}$ Elective Prerequisite: None

African American History examines the contributions African Americans have made to the history of the United States. This course is designed to assist students in understanding issues and events from multiple perspectives. This course develops an understanding of the historical roots of African American culture, especially as it pertains to social, economic, and political interactions within the broader context of United States history. Throughout the course, students will develop and apply disciplinary literacy skills: reading, writing, speaking, and listening.

570020 AP US HS AP United States History

Grade 10

Academic: 1 Elective Prerequisite: *See note concerning PAP and AP courses
This course is designed to provide the student with the analytical skills and factual knowledge
necessary to deal critically with the problems and materials in American History. This program is
designed to prepare the student to take the AP exam; this exam is optional. A college text will be
used. If the AP exam is taken, this course is weighted on a five-point grading scale.

571020 APWLDHIS AP World History

Grade 10, 11

Academic: 1 Elective Prerequisite: Pre-AP World History

*See note concerning PAP and AP courses

This course highlights the nature of changes in international frameworks, including their causes and consequences, as well as comparisons among major societies. The course emphasizes relevant factual knowledge deployed in conjunction with leading interpretive issues and types of historical evidence. Focused primarily on the past thousand years of global experience, the course builds on an understanding of cultural, institutional, and technological precedents that, along with geography, set the human stage prior to 1000 C.E. Periodization, explicitly discussed, forms the organizing principle for dealing with change and continuity from that point to the present. Specific themes provide further organization to the course, along with the consistent attention to contacts among societies that form the core of world history as a field of study. **If the AP exam is taken, this course is weighted on a five-point grading scale.**

572010 AP GOVT/POL AP US Government and Politics

Grades 11, 12

Academic: 1 Elective Prerequisite: *See note concerning PAP and AP courses This course involves both the study of general concepts used to interpret U.S. politics and the analysis of specific case studies. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. political reality. This program is designed to prepare students to take the AP exam. A college text will be used. If the AP exam is taken, this course is weighted on a five-point grading scale.

57990H HIST OF IDEAS

History of Ideas: Man, Science, and Society S

(Maumelle High)

Grade 12

Academic: 1 Elective Prerequisite: *See note concerning PAP and AP courses The first semester of this accelerated course is designed to allow students the opportunity to explore and ponder the ideas that have shaped the development of Western Civilization. It will focus on the ideas that form the current paradigm of thought and the various answers offered for the basic questions of political philosophy. The second semester will provide students with the opportunity to examine problems currently facing our society that are the outcome of continued scientific discovery, especially in the areas of medicine and environment. The problems will be complex, deal with significant issues, involve some mystery, and be appropriately challenging.

57900J JUVENILE JUST

Juvenile Justice

Grades 11, 12

Academic: 1 Elective Prerequisite: Civics

Juvenile Justice is a practical program of legal education designed to engage high school students in a critical examination of their legal responsibilities and rights. In this elective, students have the opportunity to conduct discussions, research and debates with their classmates about practical legal problems, contemporary legal issues, and the ramifications of breaking the law. The ultimate goal of the program is to provide students with a sense of belonging in society through empowerment with knowledge of the law. By providing students with a non-adversarial view of the law, Juvenile Justice works to provide an understanding of the fundamental principles of authority, fairness, justice and responsibility that underlie our legal system. By demystifying the law, Juvenile Justice will hopefully allow young people to develop a positive attitude towards the law and reduce juvenile delinquency. Finally, this course will enhance the student's development in other subjects by way of identifying, analyzing and explaining the ways in which American have used social norms and laws to communicate and express points of view, utilized problem solving skills, experiment with new ideas to improve society, and rely upon research, reason, and truth to nurture the individual and our role in the greater society.

57900P PSYCH

Psychology

(Maumelle High) Grades 11, 12

Academic: ¹/₂ Elective Prerequisite: None

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

579120 AP PSYCH

AP Psychology

Grades 10, 11, 12

Academic: 1 Elective Prerequisite: None

The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice. Since the level of difficulty for this course exceeds the normal high school curriculum, **students completing the AP College Board Exam receive weighted credit on a five-point grading scale.**

PULASKI COUNTY SPECIAL SCHOOL DISTRICT Art Course of Study 2022-2023

	<u>NINTH</u>		<u>TENTH</u>		ELEVENTH		TWELFTH
450000	Art Foundations	450000	Art Foundations	450000	Art Foundations	450000	Art Foundations
453100	Art Appreciation 1/2	45003C	Crafts/Pott/3-D Design I	45003C	Crafts/Pott/3-D Design I	45003C	Crafts/Pott/3-D Design I
		450080	Studio Art 2-D 1/2*	45004C	Crafts/Pott/3-D Design II	45004C	Crafts/Pott/3-D Design II
		450200	Drawing I	450080	Studio Art 2-D 1/2*	45005C	Crafts/Pott/3-D Design III
		450400	Paint I	450200	Drawing I	450080	Studio Art 2-D 1/2*
		453100	Art Appreciation 1/2	450210	Drawing II	450200	Drawing I
		550010	Commercial Art I	450400	Painting I	450210	Drawing II
		550011	Today's American Art***	450410	Painting II	450220	Drawing III
		559040	AP Studio Art Drawing	453100	Art Appreciation 1/2	450400	Painting I
		559050	AP Studio Art 2-D Design	550010	Commercial Art	450410	Painting II
		559060	AP Studio Art 3-D Design	559040	AP Studio Art Drawing	453100	Art Appreciation 1/2
				559050	AP Studio Art 2-D Design	550010	Commercial Art
				559060	AP Studio Art 3-D Design	55005P	Painting III**
						559040	AP Studio Art Drawing
						559050	AP Studio Art 2-D Design
						559060	AP Studio Art 3-D Design
						1	
						1	
						1	
						1	

^{*}Maumelle High School Only

Art Courses

450000 ART FOUN

Art Foundations

Grades 9, 10, 11, 12

Academic: 1 Elective Prerequisite: None

(Fulfills Fine Art Requirement-a required 38)

This is a comprehensive, basic art course at the high school level. Emphasis is placed on the study and application of the fundamentals of art. The opportunity to explore a variety of media is provided through hands-on art experiences. The course includes drawing and design in two- and three-dimensional forms, commercial art, ceramics, painting, and art. The language of art is stressed through vocabulary study. This course is required before taking advanced or specialized courses.

45003C CFTPO3D I Crafts/Pottery/3-D Design I

Grades 10, 11, 12

Academic: 1 Elective Prerequisite: Art Foundations or Teacher Recommendation for

Skill Level

Crafts/Pottery/3-D Design has activities that are designed to teach techniques and skills needed to complete numerous projects with a variety of media. The course is designed for level-one students.

45004C CFTPO3D II Crafts/Pottery/3-D Design II

Grades 11, 12

Academic: 1 Elective Prerequisite: Pottery I or Recommendation of Teacher for Skill

Level

Crafts/Pottery/3-D Design II has activities that are designed to teach techniques and skills needed to complete numerous projects with a variety of media. The course is designed for level-two students.

45005C CFTPO3D III Crafts/Pottery/3-D Design III

Grade 12

Academic: 1 Elective Prerequisite: Pottery II or Recommendation of Teacher for Skill

Level

Crafts/Pottery/3-D Design III has activities that are designed to teach techniques and skills needed to complete numerous projects with a variety of media. The course is designed for level-three students.

450080 STUDIO ART 2-D

Studio Art 2-D

(Maumelle High)

Grades 9, 10, 11, 12

Academic: 1/2 Elective Prerequisite: Art Foundations

This course is a one semester class that explores the problems and processes of two-dimensional art using predominantly a photographic process. Printmaking, collage, and photo transfer will be used as well as a combination of all three processes. This class is intended to lead to AP Studio Art 2D Design Portfolio.

450200 DRAW I

Drawing I

Grades 10, 11, 12

Academic: 1 Elective Prerequisite: Art Foundations or Recommendation of Teacher

for Skill Level

Drawing I is designed for the students interested in developing drawing skills and exploring a variety of media, techniques, and styles in the basic language of art. The emphasis is upon drawing to reflect visual perception and to develop ideas graphically while improving skills in a variety of drawing media. This course is built on the Fine Art Framework.

DRAW II 450210

Drawing II

Grades 11, 12

Academic: 1 Elective Prerequisite: Drawing I or Recommendation of Teacher for

Skill Level

Drawing II is designed for the students interested in developing drawing skills and exploring a variety of media, techniques, and styles in the basic language of art. The emphasis is upon drawing to reflect visual perception and to develop ideas graphically while improving skills in a variety of drawing media. The course will include surrealism drawing, problem solving activities, contour drawing of figure, still life value drawing, perspective drawing, collage drawing, portrait, landscape drawing, scratch board drawing, drawing using a color medium and self-portrait. This course is built on the Fine Art Framework.

DRAW III 450220

Drawing III

Grades 12

Academic: 1 Elective Prerequisite: Drawing II or Recommendation of Teacher for

Skill Level

Drawing III is designed for the students interested in developing drawing skills and exploring a variety of media, techniques, and styles in the basic language of art. The emphasis is upon drawing to reflect visual perception and to develop ideas graphically while improving skills in a variety of drawing media. The course will include study in portfolios, exhibition, critique/analysis, art production, and visual journal/sketchpad. This course is built on the Fine Art Framework.

450400 **PAINT I**

Painting I

Grades 10, 11, 12

Academic: 1 Elective Prerequisite: Art Foundations or Recommendation of Teacher

for Skill Level

Painting I is designed for students that demonstrate talent and interest in painting. Painting activities are designed to enhance the students' knowledge of various painting styles and techniques as related to particular painting mediums and cultures. The lessons include basic instruction in the planning and organization of a painting, techniques, and painting mediums. This course is designed for level-one students.

450410 **PAINT II**

Painting II Grades 11, 12

Academic: 1 Elective

Prerequisite: Painting I or Recommendation of Teacher for Skill

Level

Painting II is designed for students that demonstrate talent and interest in painting. Painting activities are designed to enhance the student's knowledge of various painting styles and techniques as related to particular painting mediums and cultures. The lessons include basic instruction in the planning and organization of a painting, techniques, and painting mediums. The course is designed for level-two students.

453100 ART APPREC

Art Appreciation

Grades 9, 10, 11, 12

Academic: ¹/₂ Elective Prerequisite: None

(Fulfills Fine Art Requirement-a required 38)

This course is an introduction to visual art appreciation. An introduction to styles, trends, and achievements in the visual arts will emphasize critical thinking skills. The course may include exhibits, films, slides, guest speakers, and other resource materials. This course will discuss gallery/art show etiquette and art advocacy. This is for students who are not involved in a performing art or visual art. **This course meets the ¹/₂ Fine Art Credit requirement for graduation.**

550010 COM ART

Commercial Art I

Grades 10, 11, 12

Academic: 1 Elective Prerequisite: Art Foundations or Teacher Recommendation to

Evaluate Skill Level

Designed to teach the students the process of promoting and communicating a message visually to sell a product, promote an idea, or convince the viewer in some way.

55005P PAINTING III

Painting III

(Robinson High School)

Grade 12

Academic: 1 Elective Prerequisite: Painting II or Recommendation of Teacher for Skill

Level

Painting III is designed for students that demonstrate talent and interest in painting. Painting activities are designed to enhance the student's knowledge of various painting styles and techniques as related to particular painting mediums and cultures. The lessons include basic instruction in the planning and organization of a painting, techniques, and painting mediums. The course is designed for level-three students.

559040 AP ART

AP Studio Art Drawing Portfolio

Grades 10, 11, 12

Academic: 1 Elective Prerequisites: Art Foundations or other Pre-AP Art

course and Recommendation of Art Teacher for

Skill Level

An advanced art course for the development of art portfolios to be used for college credit. Only students judged to be very talented would be eligible. Guidelines for National AP Portfolios in AP Studio Art Drawing will be strictly followed. **If the AP Portfolio is submitted, grades are weighted on a five-point grading scale.**

559050 AP ART 2-D

AP Studio Art 2-D Design Portfolio

Grades 10, 11, 12

Academic: 1 Elective Prerequisites: Advanced Placement I and Teacher

Recommendation for Skill Level

This is an advanced art course for the development of art portfolios for college credit. Only students judged to be very talented would be eligible. Guidelines for National AP Portfolios in AP Studio Two-Dimensional Artwork will be strictly followed. **If the AP Portfolio is submitted, grades are weighted on a five-point grading scale.**

559060 AP ART 3-D AP Studio Art 3-D Design Portfolio

Grades 10, 11, 12

Academic: 1 Elective Prerequisites: Advanced Placement I and Teacher

Recommendation for Skill Level

This is an advanced art course for the development of art portfolios for college credit. Only students judged to be very talented would be eligible. Guidelines for National AP Portfolios in Three-Dimensional Artwork will be strictly followed. **If the AP Portfolio is submitted, grades are weighted on a five-point grading scale.**

PULASKI COUNTY SPECIAL SCHOOL DISTRICT Performing Arts: Music and Theatre Course of Study 2022-2023

	<u>NINTH</u>		<u>TENTH</u>		ELEVENTH		<u>TWELFTH</u>
45100C	Band I Concert						
451010	Intro to Band						
451200	Jazz Band I	451040	Band II Concert	451040	Band II Concert	451040	Band II Concert
452000	Vocal Music-Gen Chorus	451200	Jazz Band I	451050	Band III Concert	451050	Band III Concert
452003	Voc. Music-Concert Boys I	451210	Jazz Band II	451200	Jazz Band I	451060	Band IV Concert
452004	Voc. Music-Concert Girls I	452000	Voc. Music-Gen. Chorus	451210	Jazz Band II	451200	Jazz Band I
452070	Concert Choir I	452003	Voc. Music-Concert Boys I	451220	Jazz Band III	451210	Jazz Band II
453030	Music Appreciation	452004	Voc. Music-Concert Girls I	452000	Voc. Music-Gen. Chorus	451220	Jazz Band III
459100	Theatre I	452040	Advanced Choir II	452003	Voc. Music-Concert Boys I	451230	Jazz Band IV
459200	Theatre Dance I	452070	Concert Choir I	452004	Voc. Music-Concert Girls I	452000	Voc. Music-Gen. Chorus
459240	Stagecraft I	452080	Concert Choir II	452040	Advanced Choir II	452003	Voc. Music-Concert Boys I
		453030	Music Appreciation	452050	Advanced Choir III	452004	Voc. Music-Concert Girls I
		459100	Theatre I	452070	Concert Choir I	452040	Advanced Choir II
		459110	Theatre II	452080	Concert Choir II	452050	Advanced Choir III
		459200	Theatre Dance I	452090	Concert Choir III	452060	Advanced Choir IV
		459210	Theatre Dance II	453030	Music Appreciation	452070	Concert Choir I
		459240	Stagecraft I	459100	Theatre I	452080	Concert Choir II
		459250	Stagecraft II	459110	Theatre II	452090	Concert Choir III
		559010	AP Music Theory	459120	Theatre III	452100	Concert Choir IV
				459200	Theatre Dance I	453030	Music Appreciation
				459210	Theatre Dance II	459100	Theatre I
				459220	Theatre Dance III	459110	Theatre II
				459240	Stagecraft I	459120	Theatre III
				459250	Stagecraft II	459130	Theatre IV
				459260	Stagecraft III	459200	Theatre Dance I
				559010	AP Music Theory	459210	Theatre Dance II
						459220	Theatre Dance III
						459230	Theatre Dance IV
						459240	Stagecraft I
						459250	Stagecraft II
						459260	Stagecraft III
						459270	Technical Theatre IV
						559010	AP Music Theory

Music Courses

45100C BAND1 C

Band I Concert

Grades 9, 10, 11, 12

Academic: 1 Elective Prerequisite: None

(Fulfills Fine Art Requirement)

This course is for band students that have successfully completed Cadet Band and are interested in continued development of instrumental skills. Performances are required throughout the year which include but are not limited to the following: football games, parades, concerts, and contests. Outside practices are required which include summer band activities.

451010 INTRO TO BAND

Introduction to Band

Grades 9, 10, 11, 12

Academic: 1 Elective Prerequisite: Recommendation of Teacher for Instrument

Placement

(Fulfills Fine Art Requirement)

This course is for students interested in learning to play an instrument they **have not** previously played in an Instrumental Music program. The class will use the Introduction to Band Frameworks to bring these students to the playing level of students who have played in previous years so that they may join the more advanced ensemble at completion or will have learned an alternate instrument if they already played in the more advanced ensemble. They will learn fundamental tone, music theory, music reading, music notation, and performance skills to prepare them to join the experienced players in the next year.

451040 BAND2C

Band II Concert

Grade 10, 11, 12

Academic: 1 Elective Prerequisite: Recommendation of Teacher for Level Placement (Fulfills Fine Art Requirement-A Required 38)

This class is for band students that have successfully completed Concert Band I and are interested in continued development of instrumental skills. Performances are required throughout the year which include but are not limited to the following: football games, parades, concerts, and contests. Outside practices are required which include summer band activities.

451050 BAND3C Band III Concert

Grade 11, 12

Academic: 1 Elective Prerequisite: Recommendation of Teacher for Level Placement (Fulfills Fine Art Requirement-A Required 38)

This class is for band students that have successfully completed Concert Band II and are interested in continued development of instrumental skills. Performances are required throughout the year which include but are not limited to the following: football games, parades, concerts, and contests. Outside practices are required which include summer band activities.

451060 BAND4C Band IV Concert

Grade 12

Academic: 1 Elective Prerequisite: Recommendation of Teacher for Level Placement (Fulfills Fine Art Requirement-A Required 38)

This class is for band students that have successfully completed Concert Band III and are interested in continued development of instrumental skills. Performances are required throughout the year which include but are not limited to the following: football games, parades, concerts, and contests. Outside practices are required which include summer band activities.

451200 BAND1 JZ

Band I Jazz

Grades 9, 10, 11, 12

Academic: 1 Elective Prerequisite: Enrollment in Concert Band or Recommendation of

Teacher for Skill Evaluation for Piano, Bass, and Guitar

Students play and perform to the instrumental ensemble styles of jazz, blues, rock, and stage band. Emphasis is placed on each student's playing and musical skills. Students develop their skills in the art of improvisation. Members must be available to perform frequently for school and civic functions.

451210 BAND2 JZ

Band II Jazz

Grades 10, 11, 12

Academic: 1 Elective Prerequisite: Jazz Band I, Enrollment in Concert Band or

Recommendation of Teacher for Skill Level

Students play and perform to the instrumental ensemble styles of jazz, blues, rock, and stage band. Emphasis is placed on each student's playing and musical skills. Students develop their skills in the art of improvisation. Members must be available to perform frequently for school and civic functions.

451220 BAND3 JZ

Band III Jazz

Grades 11, 12

Academic: 1 Elective Prerequisite: Jazz Band II, Enrollment in Concert Band or

Recommendation of Teacher for Skill Level

Students play and perform to the instrumental ensemble styles of jazz, blues, rock, and stage band. Emphasis is placed on each student's playing and musical skills. Students develop their skills in the art of improvisation. Members must be available to perform frequently for school and civic functions.

451230 BAND4 JZ

Band IV JAZZ

Grade 12

Academic: 1 Elective Prerequisite: Jazz Band III, Enrollment in Concert Band or

Recommendation of Teacher for Skill Level

Students play and perform to the instrumental ensemble styles of jazz, blues, rock, and stage band. Emphasis is placed on each student's playing and musical skills. Students develop their skills in the art of improvisation. Members must be available to perform frequently for school and civic functions.

452000 V MUS G

General Chorus

Grades 9, 10, 11, 12

Academic: 1 Elective Prerequisite: None (Fulfills Fine Art/Career Focus, can be Required 38)

This course is for any student who enjoys singing but does not wish to audition for any of the select groups. Though auditions are not required, performances are required.

452003 V MUS1 B

Concert Boys I

Grades 9, 10, 11, 12

Academic: 1 Elective Prerequisite: Cadet Choir/Recommendation of Teacher for Vocal

Placement

This course is for boys who have successfully completed Cadet Choir. This choir performs at concerts and contests. Performances are required.

452004 V MUS1 G

Concert Girls I

Grades 9, 10, 11, 12

Academic: 1 Elective Prerequisite: Cadet Choir/Recommendation of Teacher for Vocal

Placement

(Fulfills Fine Art/Career Focus, can be Required 38)

This course is for girls who have successfully completed Cadet Choir. This choir performs at concerts and contests. Performances are required.

452040 V MUS2 A

Advanced Choir II

Grades 10, 11, 12

Academic: 1 Elective Prerequisite: Advanced Choir I/Recommendation of Teacher for

Level Placement

(Fulfills Fine Art/Career Focus, can be Required 38)

À select performing group designed for the advanced choir student. Members must possess the necessary skills and self-discipline to explore challenging choral literature. Advanced Mixed Choir members are required to participate in vocal performances throughout the year.

452050 V MUS3 A Advanced Choir III

Grades 11, 12

Academic: 1 Elective Prerequisite: Advanced Choir II/Recommendation of Teacher for

Level Placement

(Fulfills Fine Art/Career Focus, can be Required 38)

A select performing group designed for the advanced choir student. Members must possess the necessary skills and self-discipline to explore challenging choral literature. Advanced Mixed Choir members are required to participate in vocal performances throughout the year.

452060 V MUS4 A Advanced Choir IV

Grade 12

Academic: 1 Elective Prerequisite: Advanced Choir III/Recommendation of Teacher for

Level Placement

(Fulfills Fine Art/Career Focus, can be Required 38)

A select performing group designed for the advanced choir student. Members must possess the necessary skills and self-discipline to explore challenging choral literature. Advanced Mixed Choir members are required to participate in vocal performances throughout the year.

452070 SPEC VOC ENS I

Concert Choir I

Grades 9, 10, 11, 12

Academic: 1 Elective Prerequisite: Recommendation of Teacher for Vocal Placement This is for students interested in participating in a specialized performance based choral ensemble. This choir performs at concerts and contests. Performances are required. This course meets the Fine Arts graduation requirement.

452080 SPEC VOC ENS II

Concert Choir II

Grades 10, 11, 12

Academic: 1 Elective Prerequisite: Concert Choir I/Recommendation of Teacher for

Level Placement

This course is for students who have successfully completed Concert Choir I. This is for students interested in participating in a specialized performance based choral ensemble. This choir performs at concerts and contests. Performances are required. This course meets the Fine Arts graduation requirement.

452090 SPEC VOC ENS III

Concert Choir III

Grades 11, 12

Academic: 1 Elective Prerequisite: Concert Choir II/Recommendation of Teacher for

Level Placement

This course is for students who have successfully completed Concert Choir II. This is for students interested in participating in a specialized performance based choral ensemble. This choir performs at concerts and contests. Performances are required. This course meets the Fine Arts graduation requirement.

452100 SPEC VOC ENS IV

Concert Choir IV

Grade 12

Academic: 1 Elective Prerequisite: Concert Choir III/Recommendation of Teacher for

Level Placement

This course is for students who have successfully completed Concert Choir III. This is for students interested in participating in a specialized performance based choral ensemble. This choir performs at concerts and contests. Performances are required. This course meets the Fine Arts graduation requirement.

453030 MUSIC APPREC

Music Appreciation

Grades 9, 10, 11, 12

Academic: 1/2 Elective Prerequisite: None

(Fulfills Fine Art Requirement)

This course is a general survey of music class. There are components of music history, music technology, music careers, and music advocacy including audience etiquette. This is for the student who is not involved in a performing or visual arts class and needs to fulfill their $^{1}/_{2}$ credit in Fine Arts.

559010 AP MUSTH

AP Music Theory

Grades 10, 11, 12

Academic: 1 Elective Prerequisite: Recommendation of Teacher for Music Experience

Evaluation or Completion of Music Theory I

The primary purpose of AP Music Theory is to develop abilities to recognize and understand the tonal/rhythmic nature of any music that is heard or read in a score. The course is devoted in large part to the development of basic skills, aural and notational skills, composition, harmonization, and counterpoint. Class size is limited and will be filled on a seniority basis. If the AP exam is taken, the course is weighted on a five-point grading scale.

Theater Courses

459100 THEATRE I

Theatre I

Grades 9, 10, 11, 12

Academic: 1 Elective Prerequisite: None

Students will apply basic knowledge gained in Drama 1 Pt 1 or Pt 2 to create, analyze, and produce a play, coordinating all aspects of theatre arts. Emphasis is on performance standards. Performances are required.

459110 THEATRE II

Theatre II

Grades 10, 11, 12

Academic: 1 Elective Prerequisite: Theatre 1 or Recommendation of Teacher In Theatre II students will apply basic knowledge gained in Theatre I. Students will create, analyze, and produce a play, coordinating all aspects of theater arts. Emphasis is on performance. Performances are required.

459120 THEATRE III

Theatre III

Grades 11, 12

Academic: 1 Elective Prerequisite: Theatre II or Recommendation of Teacher In Theatre III students will apply basic knowledge gained in Theatre II. Students will create, analyze, and produce a play, coordinating all aspects of theater arts. Emphasis is on performance. Performances are required.

459130 THEATRE IV

Theatre IV

Grade 12

Academic: 1 Elective Prerequisite: Theatre III or Recommendation of Teacher In Theatre IV, students will apply more advanced knowledge gained in Theatre III. Students will create, analyze, and produce a play, coordinating all aspects of theatre arts. Emphasis is on performance. Performances are required. This course meets the Fine Arts credit required for graduation.

459200 DANCE I

Theatre Dance I

(Maumelle High & Mills University Studies High)

Grades 9, 10, 11, 12

Academic: 1 Elective Prerequisite: None

Theatre Dance I is a fine arts elective course offered to ALL male and female, 9th through 12th grade students who demonstrate an interest in learning the art of dance. Theatre Dance I develops an open and expressive, creative environment for all genders and races. This course is an introductory dance class; therefore, no prerequisites are required. Students will demonstrate skills learned in ballet, tap, jazz and modern dance techniques. Students will count and analyze music and videos. Students will use knowledge and technique learned in the class for public performances and skills tests. This course fulfills the fine arts requirement.

459210 DANCE II

Theatre Dance II

(Maumelle High & Mills University Studies High)

Grades 10, 11, 12

Academic: 1 Elective Prerequisite: Successful completion of Dance I

Theatre Dance II is a fine arts elective course offered to ALL male and female students in grades 10-12 who have completed Theatre Dance I. This course continues the study of ballet, tap, jazz and modern dance techniques. As the skill levels grow, so do the performance demands of this class.

459220 DANCE III

Theatre Dance III

(Maumelle High & Mills University Studies High)

Grades 11, 12

Academic: 1 Elective Prerequisite: Successful completion of Dance I and II Theatre Dance III is a Performing Arts elective that falls under the umbrella of Fine Arts. This is offered to all male and female students in grades 11-12 who have completed Dance I and II. The course continues the study of ballet, tap, jazz and modern dance techniques. As the skill level grows, the performance demands grow. This class does meet the Fine Arts $^1/_2$ credit required for graduation.

459230 DANCE IV

Theatre Dance IV

(Maumelle High, Mills University Studies High, Sylvan Hills High)

Grade 12

Academic: 1 Elective Prerequisite: Successful completion of Dance I, II and III Theatre Dance III is a Performing Arts elective that falls under the umbrella of Fine Arts. This is offered to all male and female students in grades 11-12 who have completed Dance I and II. The course continues the study of ballet, tap, jazz and modern dance techniques. As the skill level grows the performance demands grow. This class does meet the Fine Arts $\frac{1}{2}$ credit required for graduation.

459240 STGCRFT I

Stagecraft I

Grades 9, 10, 11, 12

Academic: 1 Elective Prerequisite: None

Stagecraft I has the proper application of technical skills utilized for theater production as it's foundation. Students must be able to identify problems and derive creative, functional solutions which require the use of analytical and synthesis skills. Students will be using power tools and learn appropriate safety requirements. Class size must be limited to 22 for safety reasons. Emphasis is on technical theatre skills, including set building, costume production and theatrical makeup. This course meets the Fine Arts graduation requirement. Students are required to attend performances to apply technical skills.

459250 STGCRFT II

Stagecraft II

Grades 10, 11, 12

Academic: 1 Elective Prerequisite: Stagecraft I/Teacher Recommendation Stagecraft II is constructed on technical skills utilized for theatre production in Stagecraft I. Students must be able to identify problems and derive creative, functional solutions which require the use of analytical and synthesis skills. Class size must be limited to 22 for safety reasons. Emphasis is on technical theatre skills, including set building, costume production and theatrical makeup. This course meets the Fine Arts graduation requirement. Students are required to attend performances to apply technical skills.

459260 STGCRFT III Stagecraft III

Grades 11, 12

Academic: 1 Elective Prerequisite: Stagecraft II/Teacher Recommendation Stagecraft III is constructed on technical skill utilized for theater production in Stagecraft II. Students must be able to identify problems and derive creative, functional solutions which require the use of analytical and synthesis skills. Class size must be limited to 22 for safety reasons. Emphasis is on technical theatre skills, including set building, costume production and theatrical makeup. This course meets the Fine Arts graduation requirement. Students are required to attend performances to apply technical skills. Students will begin to learn how to work the sound and light boards at this point in the program.

459270 TECH THEATRE IV Technical Theatre IV

Grade 12

Academic: 1 Elective Prerequisite: Successful completion of Stagecraft III/Teacher

Recommendation

Technical Theatre IV is constructed on the accumulation of technical theatrical skills, learned in Stagecraft I-III. Seniors wishing to explore Stagecraft for the first time should NOT be placed in Technical Theatre IV, but rather Stagecraft I. For success in this class, students must be able to identify problems and derive creative, functional solutions which require the use of analytical and synthesis skills. Class size must be limited to 22 for safety reasons. Emphasis is on technical theatre skills, including set building, costume production, theatrical makeup. This course meets the Fine Arts graduation requirement. Students are required to attend performances to apply technical skills. Students will continue to advance their knowledge of sound and light operations for productions at this point in the program.

PULASKI COUNTY SPECIAL SCHOOL DISTRICT Business & Marketing

Course of Study 2022-2023

	<u>NINTH</u>		<u>TENTH</u>		<u>ELEVENTH</u>		<u>TWELFTH</u>
492090	Principles of Banking	492090	Principles of Banking	492090	Principles of Banking	492090	Principles of Banking
492120	Survey of Business	492120	Survey of Business	492120	Survey of Business	492120	Survey of Business
492330	Mkt. Business Enterprise	492260	Tourism Industry Mgmt.	492260	Tourism Industry Mgmt.	492260	Tourism Industry Mgmt.
		492330	Mkt. Business Enterprise	492330	Mkt. Business Enterprise	492330	Mkt. Business Enterprise
		492350	Marketing Management	492350	Marketing Management	492350	Marketing Management
		492700	Small Business Operations	492700	Small Business Operations	492700	Small Business Operations

Business & Marketing Courses

492090 PRIN BANK Principles of Banking

Grades 10, 11, 12 (Maumelle High)

Academic: 1 Prerequisite: Survey of Business

Banking is a one-year course that provides an introduction to banking services and financial institutions. Students will study principles of banking transactions and the services of a bank. Topics include soft skills in the workplace; history of banking; federal reserve; banking laws, ethics, and banks as business; banking services; bank security; ten-key touch; and banking transactions.

492120 SURV BUS

Survey of Business

Grades 9, 10, 11, 12

Academic: 1 Elective Prerequisite: Keyboarding or equivalent

(Fulfills ACT 1280)

Survey of Business introduces 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 Securities, Investments, Risk and Insurance; Hospitality and Tourism: Hospitality and Tourism; Marketing: Marketing and Entrepreneurship; Information Technology: Web Technologies and Social Media and Communications; and Transportation, Distribution, and Logistics: Supply Chain and Logistics. Using industry recognized software, students will focus on skills in word processing, spreadsheets, database, presentations, and cloud computing as they relate to business and marketing careers. This course will focus on skills needed to obtain Microsoft Office Specialist (MOS) certifications.

492260 TOURISM MGMT Tourism Industry Management

(Maumelle High, Mills University Studies High, Sylvan Hills High)

Grades 10, 11, 12

Academic: 1 Elective Prerequisite: Survey of Business

Tourism Industry Management is an introduction to customer service, management and supervisory development, management theory, decision making, organization, communications, human relations, leadership training, personnel training, travel counseling, reservationists, ticketing, tour development, security, sales, travel and tourism accounting, marketing and convention management, applicable local, state, and federal laws and asset management

492330 MKT BUS ENT Marketing Business Enterprise

(Maumelle High, Robinson High, and Sylvan Hills High)

Grades 10, 11, 12

Academic: 1 Elective Prerequisite: Survey of Business

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

492350 MKT MGMT Marketing Management

(Maumelle High, Robinson High, and Sylvan Hills High)

Grades 11, 12

Academic: 1 Elective Prerequisite: Marketing Business Enterprise

Marketing Management is designed to develop decision-making skills through the application of marketing and management principles. Competencies will be accomplished by utilizing various instructional methods, resources, and direct involvement with marketing businesses. The course will focus on organization, finance, risks, credit, technology, and social aspects. Although not mandatory, many students can benefit from the on-the-job training component for this course.

492700 SMALL BUS Small Business Operations

(Maumelle High, Robinson High, and Sylvan Hills High)

Grades 11, 12

Academic: 1 Elective Prerequisite: Marketing Business Enterprise Small Business Operations prepares students who are interested in learning how to manage a small business. Students are required to participate in laboratory work. The lab experience will consist of operating a School Based Enterprise. In addition to the lab work, students will also complete a series of lessons designed to prepare them for the transition to higher education and/or an entrepreneurial career.

PULASKI COUNTY SPECIAL SCHOOL DISTRICT Family & Consumer Sciences Course of Study 2022-2023

	<u>NINTH</u>		<u>TENTH</u>		<u>ELEVENTH</u>		<u>TWELFTH</u>
491990 493080	Finance 1/2 Family & Cons Sci.	491990 493020 493080 493110 493240 TBA	Finance ½ Lifespan Dev. Family & Consumer Sci. Food & Safety Nutrition Foundations of Teaching* Intro to Education	490890 490900 491990 493020 493080 493110 493150 493240 493240 493290 494550 494560 TBA	Fashion & Int Design Adv. Fashion & Int Design Finance ½ Lifespan Dev. Family & Consumer Sci. Food & Safety Nutrition Human Relations Life & Fitness Nutrition Foundations of Teaching* Teacher Instruction* Cosmetology I Cosmetology Lab Intro to Education	490890 490900 491990 493020 493080 493110 493150 493240 493240 493290 494550 494560 494570 TBA	Fashion & Int Design Adv. Fashion & Int Design Finance ½ Lifespan Dev. Family & Consumer Sci. Food & Safety Nutrition Human Relations Life & Fitness Nutrition Foundations of Teaching* Teacher Instruction* Cosmetology I Cosmetology Lab Cosmetology II Intro to Education

^{*}Maumelle High

Family & Consumer Sciences Courses

490890 FASH/INT DESIGN Introduction to Fashion & Interior Design

Grades 10, 11, 12

Academic: 1 Elective Prerequisite: Family & Consumer Science

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

490900 ADV FASHION Advanced Fashion & Interior Design

Grades 11, 12

Academic: 1 Elective Prerequisites: Family & Consumer Science & Fashion & Interior

Design

Students in Advanced Fashion and Interior Design will develop necessary skills for the management and construction of commercial buildings, industrial garment construction and related projects. Basic construction techniques are integrated throughout the course in various projects. One or more advanced level projects will create projects using correct sewing techniques, such as pattern alterations exploring seams and constructions, use of facing and advanced hand stitching techniques and the use of advanced technology. The student will also develop skills for understanding commercial regulations pertaining to interior design. Upon completion of this course, students should master knowledge and skills needed for designing and constructing projects in both the fashion and interior design industry as well as develop a professional portfolio.

491990 FINANCE

Personal Finance

Grades 10, 11, 12

Academic: 1/2 Elective Prerequisite: None

This course is designed to increase financial literacy and prepare students to manage financial resources successfully. Focus is on the individual's role and financial responsibilities as a student, citizen, consumer, and active participant in the business world. Emphasis is placed on activities and competitions within career and technical student organizations (i.e., FBLA, FCCLA, and DECA). **Does not count towards completer status.**

493020 LIFE SPAN DEV

<u>Lifespan Development</u>

Grades 10, 11, 12

Academic: 1 Elective Prerequisite: Family & Consumer Science for Human Services Program of Study **OR** None for Pre-Educator Program of Study

Lifespan Development focuses on skills needed to guide the physical, cognitive/intellectual, emotional, and social development of children. This course focuses on development of career-ready skills related to pregnancy and prenatal development, types and stages of child growth and development, needs of children, factors influencing the behavior of children, children with special needs, coping with crises, the effects of technology on child development, and careers related to the area of child development. Students will also gain knowledge and skills of the parenting process and parenting skills, costs related to raising children, resources available to parents, and factors to consider when selecting childcare and education opportunities. Lifespan Development will benefit anyone who lives with, associates with, or works with children in various career fields.

493110 FOOD SAFE & NUT Food Safety & Nutrition

Grades 10, 11, 12

Academic: 1 Elective Prerequisite: Family & Consumer Science

Food & Safety & Nutrition focuses on the development of essential food safety practices needed to select, receive, store, prepare, and serve food, as well as the skills needed to select food that meets nutritional needs of individuals and families. Students will learn to create and implement an environment of food safety procedures based on the FDA Food Code and local regulations. This course gives emphasis to the development of competencies related to nutrition, weight control, food consumer, the effect of technology on food and nutrition, and food preparation skills. With completion of this course, students should be able to apply sound sanitation practices, to apply sound nutritional practices for positive effect on their health, and food preparation skills necessary in various aspects of the food industry. **In kitchen lab areas**, **kitchens should be limited to 3-5 students for safety purposes**.

493080 CON SCI Family & Consumer Science

Grades 9, 10, 11, 12

Academic: 1 Elective Prerequisite: None

Family & Consumer Science provides students with basic information and skills needed to function effectively in the family and the workforce, within a changing complex society. Emphasis is on the development of competencies related to Family, Career, and Community Leaders of America, individual and family relationships, healthy lifestyle choices; housing and interior design, garment care, selection and construction; the physical, emotional, social and intellectual development of children; nutrition, meal planning, food preparation and food service; home management, money management. Upon completion of this course, the student should have developed basic life skills that promote a positive influence on the quality of life. In kitchen should be limited to 3-5 students for safety purposes.

493150 HUMAN RELA Dynamics of Human Relations

Grades 11, 12

Academic: 1 Elective Prerequisites: Family & Consumer Science & Lifespan

Development

Dynamics of Human Relations focuses on the nature, function and significance of human relationships within family, community and career settings. This course examines skills needed for positive and productive relationships including the study of these relationships and their effects on an individual's life. The course addresses the importance of mental wellness, positive coping techniques, and awareness of treatment options of mental illnesses. Dynamics of Human Relations provides a foundation for all career areas that involve interacting with families, mental health and wellness, treatment team members, clients, patients, customers, and the public.

493200 LIFE/FIT NUTRIT Life & Fitness Nutrition

Grades 11, 12

Academic: 1 Elective Prerequisites: Family & Consumer Science & Food Safety and

Nutrition

Life and Fitness Nutrition is a Level 3 course in the Nutrition Science and Dietetics program of study. It enables students to analyze the interaction of nutrition, foods, and fitness for overall wellness. In this course, students will develop nutrition and fitness habits to make wise decisions regarding healthy living. Students will develop higher order thinking skills and academic skills in the areas of math, science, language arts, social studies through the evaluation of relevant nutritional and wellness information. This course is for students with interests in health and wellness, fitness, and food and nutrition related career pathways. **In kitchen lab areas**, **kitchens should be limited to 3-5 students for safety purposes.**

493240 TEACH I Foundations of Teaching

(Maumelle and Sylvan Hills High)

Grades 10, 11, 12

Academic: 1 Elective Prerequisite: Lifespan Development

Foundations of Teaching is a one-year course designed to provide students with information 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 are utilized to allow students to have experiences in various education career roles, grade levels, subject areas, and ability groups. Upon completion of this course, students should have identified areas of special interest that may be pursued further, have a better understanding of the teaching profession, and have enhanced employment skills which will be of benefit regardless of the occupation or career in which they are employed. **A forty (40) hour practicum is required for this course.**

493290 TEACH II Methods of Teacher Instruction (Maumalla and Culton Hills High)

(Maumelle and Sylvan Hills High)

Grades 11, 12

Academic: 1 Elective Prerequisites: Lifespan Development & Foundations of Teaching Methods of Teacher instruction is a course designed to integrate psychological, sociological, and philosophical foundations which prepare students for positive field experiences. This course encourages prospective teachers to become responsible, professional, and ethical as they explore the teaching profession. The students will research and examine foundations within the educational system. Upon completion of this course, a student should have a working knowledge of and employability skills for the education profession. The student will have the opportunity to obtain the paraprofessional certification. **A sixty (60) hour practicum is required for this course.**

494550 COSMO I

Cosmetology I

Grades 11, 12

Academic: 1 Elective Prerequisite: None

This two-semester instructional program prepares the individual to begin achieving the basic competencies necessary to begin a program of study in cosmetology.

COSMO LAB 494560

Cosmetology Lab

Grades 11, 12

Academic: 1 Elective Prerequisite: Concurrent enrollment in Cosmetology

This production-based program is designed to allow for the development of skills and knowledge needed to execute a comprehensive cosmetology product.

494570 COSMO II

Cosmetology II

Grade 12

Academic: 2 Elective Prerequisite: Cosmetology I
The course allows the completion of the 1,500 hours of training and instruction required to be eligible for the State Board of Cosmetology licensing examination.

PULASKI COUNTY SPECIAL SCHOOL DISTRICT Science, Technology, Engineering, & Mathematics Course of Study 2022-2023

	<u>NINTH</u> <u>TENTH</u>		<u>TENTH</u>	<u>ELEVENTH</u>			<u>TWELFTH</u>		
465070	Programming-Year 1	465070	Programming-Year 1	465070	Programming-Year 1	465070	Programming-Year 1		
495480	Intro. Engineering Design	465080	Programming-Year 2	465080	Programming-Year 2	465080	Programming-Year 2		
565030	AP Computer Science Princ.	495480	Intro Engineering Design	465090	Programming Advanced-Year 3*	465090	Programming Advanced-Year 3*		
		495490	Princ. Of Engineering	495440	Civil Engineering & Architecture*	495440	Civil Engineering & Architecture*		
		565030	AP Computer Science Prin	495470	Engineering Design & Development	495470	Engineering Design & Development		
		565130	AP Computer Science A	495480	Intro. Engineering Design	495480	Intro Engineering Design		
				495490	Principles of Engineering	495490	Principles of Engineering		
				565030	AP Computer Science Principles**	565030	AP Computer Science Principles		
				565130	AP Computer Science A	565130	AP Computer Science A		

^{*=} Weighted

STEM Courses

465070 COMP SCI PROG

Programming-Year 1

Grades 9, 10, 11, 12

Academic: 1 Elective Prerequisites: None

This course provides foundational understanding of concepts in computer science that are necessary for students to function in an ever-changing technological world. Through these standards, students will explore, apply, and move toward mastery in skills and concepts related to Computational Thinking and Problem Solving; Data, Information, and Security; Algorithms and Programs; Computers and Communications; and Professionalism and Impacts of Computing. These standards help students learn to accomplish tasks and solve problems independently and collaboratively. These standards give students the tools and skills needed to be successful in college and careers including computer science, computing, and other fields. State developed pathways within the Arkansas Computer Science and Computing Initiative all begin with common year-one standards which allow for consistency across the state and all schools. These common standards address the basic knowledge and skills needed for any student entering a technology-based field. A student receiving a computer science flex credit can substitute that credit in place of the 4th math credit requirement or the 3rd science credit (except Biology) requirement for either Smart Core or Core graduation paths. **Beginning the** 2022-2023 school year, all entering 9th grade students are required to obtain at least one (1) computer science credit for graduation.

465080 COMP SCI PROG II

Programming-Year 2

Grades 10, 11, 12

Academic: 1 Elective Prerequisite: Successful completion of Programming-Year 1 or

AP Computer Science Principles

This course provides foundational understanding of concepts in computer science that are necessary for students to function in an ever-changing technological world. Through these standards, students will explore, apply, and move toward mastery in skills and concepts related to Computational Thinking and Problem Solving; Data, Information, and Security; Algorithms and Programs; Computers and Communications; and Professionalism and Impacts of Computing. These standards help students learn to accomplish tasks and solve problems independently and collaboratively. These standards give students the tools and skills needed to be successful in college and careers including computer science, computing, and other fields. State developed pathways within the Arkansas Computer Science and Computing Initiative all begin with common year-one standards which allow for consistency across the state and all schools. These common standards address the basic knowledge and skills needed for any student entering a technology-based field. A student receiving a computer science flex credit can substitute that credit in place of the 4th math credit requirement or the 3rd science credit (except Biology) requirement for either Smart Core or Core graduation paths.

465090 ADV PROG Programming - Advanced Year 3

Grades 11, 12

Academic: 1 Elective Prerequisite: Programming Year 2 or AP Computer Science A This course provides foundational understandings of concepts in computer science that are necessary for students to function in an ever-changing technological world. Students will begin to explore, apply, and move toward mastery in skills and concepts related to Computational Computation Thinking and Problems Solving; Data and Information; Algorithms and Programs; Computers and Communications; and Community; Global, and Ethical Impacts. Emphasis will be placed in programming/coding. Students may receive a Computer Science Flex credit for successful completion of this course. A student receiving a computer science flex credit can substitute that credit in place of the 4th math credit requirement or the 3rd science credit (except Biology) requirement for either Smart Core or Core graduation paths. **Weighted credit.**

495440 CIV/ARCH

Civil Engineering and Architecture (CEA)

(Maumelle and Sylvan Hills High)

Grades 11, 12 Academic: 1 Elective Prerequisites: Introduction to Engineering Design **and**

Principles of Engineering

This course builds upon the computer solid modeling design skills developed in Introduction to Engineering Design. Students will be presented with design problems that require the use of computer-aided drafting skills to develop solutions to the problems.

495470 ENG DESIGN & DEV Engineering Design & Development

(Maumelle and Sylvan Hills High)

Grades 11, 12

Academic: 1 Elective Prerequisites: Introduction to Engineering Design **and**

Principles of Engineering and Aerospace or Civil Arch

Engineering

In this course, students will work in teams of two to four to design and construct the solution to an engineering problem, applying the principles developed in the preceding four courses.

495480 INTRO ENG

<u>Introduction to Engineering Design (IED)</u>

(Maumelle and Sylvan Hills High)

Grades 9, 10, 11, 12

Academic: 1 Elective Prerequisite: None

Introduction to Engineering Design is an introductory course that develops students' problem-solving skills, with emphasis placed on the concept of developing a 3-D model or solid rendering of an object. Students focus on the application of visualization processes and tools provided by modern, state-of-the-art computer hardware and software.

495490 **PRIN ENG Principles of Engineering (POE)**

(Maumelle and Sylvan Hills High)

Grades 10, 11, 12

Academic: 1 Prerequisite: Introduction to Engineering Design Principles of Engineering is a broad-based survey course designed to help students understand the field of engineering and engineering technology and its career possibilities. Students will develop engineering problem-solving skills that are involved in post-secondary education programs and engineering careers. They will explore various engineering systems and manufacturing processes.

565030 **AP COMP SC**

College Board AP Computer Science Principles

Grades 9, 10, 11, 12

Academic: 1 Elective Prerequisite: none

AP Computer Science Principles introduces students to the breadth of the field of computer science. In this course, students will learn to design and evaluate solutions and to apply computer science to solve problems through the development of algorithms and programs. They will incorporate abstraction into programs and use data to discover new knowledge. Students will also explain how computing innovations and computing systems, including the Internet, work, explore their potential impacts, and contribute to a computing culture that is collaborative and ethical. It is important to note that the AP Computer Science Principles course does not have a designated programming language. Teachers have the flexibility to choose a programming language(s) that is most appropriate for their students to use in the classroom. **Beginning the** 2022-2023 school year, all entering 9th grade students are required to obtain at least one (1) computer science credit for graduation.

565130 **AP COMP SC A AP Computer Science A**

Grades 10, 11, 12

Academic: 1 Elective Prerequisites: Successful completion of Programming-Year 2 or **AP Computer Science Principles**

AP Computer Science A introduces students to computer science through programming. Fundamental topics in this course include the design of solutions to problems, the use of data structures to organize large sets of data, the development and implementation of algorithms to process data and discover new information, the analysis of potential solutions, and the ethical and social implications of computing systems. The course emphasizes object-oriented programming and design using the Java programming language.

STEM Progression 1

Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	
Math 6	Math 7	Math 8	Algebra I	Algebra II	Geometry	4th Math	
Science 6	Science 7	Science 8	Physical Science	Biology	Chemistry OR Anatomy & Physiology	4th Science	
	CTE STEM Course: nce, Robotics, Mode and/or Flight & Spa	ling, Electronics,	1 Computer Science Credit OR PLTW Pathway, Academies of Central Arkansas Pathway, School of In Pathway				

^{*}This Progression meets all SMART CORE guidelines.

STEM Progression 2

Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
Math 6 or Accelerated/PAP Math 6	Math 7 or Accelerated/PAP Math 7	Algebra I PAP	Algebra II PAP	Geometry PAP	Pre-Calculus PAP	AP Cal, AP STATS, or Concurrent Credit
Integrated Science 6 or Accelerated Science 6 PAP	Accelerated Science 7 PAP	Accelerated Physical Science 8 PAP	Accelerated Biology PAP	Accelerated Chemistry PAP	Advanced Placement (AP) Science or Concurrent Credit	Advanced Placement (AP) Science or Concurrent Credit
•	CTE STEM Course: nce, Robotics, Mode and/or Flight & Spa	ling, Electronics,	PLTW Pathway, A	cademies of Central	ence Y1 & Y2 OR Arkansas Pathway, thway	School of Innovation

^{*}This Progression meets all SMART CORE guidelines.

PULASKI COUNTY SPECIAL SCHOOL DISTRICT Metropolitan Career Technical Center Course of Study 2022-2023

<u>NINTH</u>	<u>TENTH</u>	ELEVENTH		TWELFTH
	49005	5Q Fire & Emerg Med Svcs I	49005Q	Fire & Emerg Med Svcs I
	49311	IQ Culinary Arts I	49311Q	Culinary Arts I
	49418	Q Auto Svcs Technology	49418Q	Auto Svcs Technology
	49430	Q Auto Collision Repair	49430Q	Auto Collision Repair
	49446	Q Construction Technology	49446Q	Construction Technology
	49494	Q Automation & Industrial	49494Q	Automation & Industrial
	49462	2Q Criminal Justice	49462Q	Criminal Justice
	49535	Q Medical Professions	49535Q	Medical Professions
	49557	Q Metal Fab/Welding I	49557Q	Metal Fab/Welding I

Metro Courses

This section is arranged alphabetically by program of study. Each program lists the first and second semester courses.

Automation & Industrial Technologies Courses

2 credits per year

Semester 1

49448Q SKILLED TRADE

Skilled Trades Grades 11, 12

Academic: 1 Elective Prerequisite: None

This instructional program prepares individuals to apply technical knowledge and skills in the building, inspecting, and maintaining of structures and related properties.

Semester 2

49494Q INTRO MAN Introduction to Manufacturing

Grades 11, 12

Academic: 1 Elective Prerequisites: Skilled Trades

The Manufacturing and Machines I course is designed to introduce students to many different types of manufacturing and machining-related career fields. Students will increase knowledge of the job skills that align with the different types of manufacturing processes, equipment and products that are produced by companies within the manufacturing and machining industries. Students will also gain valuable skills related to safety, proper use of equipment, communication, work ethic and other effective career skills that will be expected within the workplace. In the Manufacturing I course, students will also increase knowledge of essential math and literacy skills that relate to manufacturing. Students will gain foundational knowledge in the identification of and proper use of equipment and machines commonly used in the industry, including manual and power lathes, milling machines, robotic arm, CNC machine, drill press and bench grinders.

Automotive Collision Repair Courses

2 credits per year

Semester 1

49430Q NON-STRUCTURAL Non-Structural Analysis/Repair

Grades 11, 12

Academic: 1 Elective Prerequisites: None

Students will be taught how to identify and describe the current types of body/frame construction; identify and describe the individual components of both conventional and unitized construction. They will learn how to identify & repair damage to metal, plastic, fiberglass, rubber & SMC. Students will learn about general body repair, Metal straightening, Glass, Trim, &

Hardware.

Semester 2

49431Q PAINT/REFINISH

Painting & Refinishing

Grades 11, 12

Academic: 1 Elective Prerequisites: Non-Structural Analysis Repair

This course concentrates on painting and refinishing as they pertain to collision repair. The course includes causes and correction of finish defects.

Automotive Service Technology Courses

2 credits per year

Semester 1

49418Q BRAKES Brakes/Manual Drive Train

Grades: 11, 12

Academic: 1 Elective Prerequisites: None

This course prepares individuals to engage in the diagnosis and repair of brakes. Instruction will include units on hydraulic system diagnosis and repair, drum brake diagnosis and repair, and disc brake diagnosis and repair.

Semester 2

49419Q ELECTRICAL Automotive Electrical Systems

Grades 11, 12

Academic: 1 Elective Prerequisites: Brakes

This course prepares individuals to engage in the diagnosis and repair of electrical/electronic systems. Instruction will include units on general electrical system diagnosis and service.

Construction Technology Courses

2 credits per year

Semester 1

49448Q SKILLED TRADE

Skilled Trades

Grade 11, 12

Academic: 1 Elective Prerequisites: None

This instructional program prepares individuals to apply technical knowledge and skills in the building, inspecting, and maintaining of structures and related properties.

Semester 2

49446Q CARPENT

Carpentry

Grades 11, 12

Academic: 1 Elective Prerequisites: Skilled Trades

This instructional program prepares individuals to apply technical knowledge and skills to layout, fabricate, erect, install, and repair wooden structures and fixtures, using hand and power tools.

Criminal Justice Courses

2 credits per year

Semester

149462Q INTRO/CRIM JUST Introduction to Criminal Justice

Grades 11, 12

Academic: 1 Elective Prerequisites: None

This instructional program prepares individuals to perform the duties of police and public security officers, including patrol and investigative activities, traffic control, crowd control, and public relations.

Semester 2

49463Q FOUND/LAW ENFOR Foundations of Law Enforcement

Grades 11, 12

Academic: 1 Elective Prerequisites: Introduction to Criminal Justice

This instructional program prepares individuals to perform the duties of police and public security officers, including patrol and investigative activities, traffic control, crowd control and public relations.

Culinary Arts I Courses

2 credits per year

Semester 1 49311Q FOOD SAFETY Food Safety & Nutrition

Grades 11, 12

Academic: 1 Elective Prerequisites: None

This course focuses on the development of essential food safety practices needed to select, receive, store, prepare, and serve food, as well as the skills needed to select food which meets nutritional needs of individuals and families. Students will learn to create and implement an environment of food safety procedures based on the latest FDA Food Code and local regulations. Emphasis is given to the development of competencies related to nutrition, weight control, the food consumer, and the effect of technology on food and nutrition. With completion of this course, students should be able to apply sound sanitation practices, and to apply sound nutritional practices which will have a positive effect on their health. Skills learned are applicable to the National Restaurant Association, SERV Safe Certification.

Semester 2 49326Q CUL ARTS Culinary Arts I

Grades 11, 12

Academic: 1 Elective Prerequisites: Food Safety & Nutrition

Culinary Arts I is a one-year course designed to expand students' knowledge in the culinary arts profession. Emphasis is given to the study of kitchen staples, principles of cooking, soups, stocks and sauces, dairy products, eggs, fruit and vegetables, grains and pasta cookery, meat cookery and principles of baking. Upon completion of this course, students should have attained basic skills needed for entry level employment in the food service industry, customer relations, purchasing and storage of foods, cooking techniques and principles of baking.

Fire & Emergency Medical I Courses

2 credits per year

Semester 1

49005Q EMERG SERV I Emergency Preparedness I

Grades 11, 12

Academic: 1 Elective Prerequisites: None

This program combines several courses over the year: First Responder, Human Anatomy and Physiology, Introduction to Medical Professions, and Internship. First Responder introduces students to emergency medical technician occupational skills. Human Anatomy and Physiology focuses on anatomical and physiological systems of the body as well as the diseases of those systems. Introduction to Medical Professions provides a general overview of the many health-related occupations and the special concerns of the health care worker.

Semester 2

49054Q EMERG LAB Emergency Preparedness Lab

Grades 11, 12

Academic: 1 Elective Prerequisites: None

Medical Professions Courses

2 credits per year

Semester 1

49535Q FOUND/HEALTH Foundations of Health Care

Grades 11, 12

Academic: 1 Elective Prerequisites: None

This course is designed to introduce students to medical professions and the basic foundational skills for first aid and the treatment of patients. Along with Anatomy and Physiology this is a foundation core course for subsequent education and training in health services. This course is a revised combination of Introduction to Medical Professions and Medical Procedures.

Semester 2

495360 MED TERM Medical Terminology

Grade 11, 12

Academic: 1 Elective Prerequisites: Foundations of Health Care

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

Welding Technology Courses

2 credits per year

Semester 1

49448Q SKILLED TRADE

Skilled Trades

Grade 11, 12

Academic: 1 Elective Prerequisites: None

This instructional program prepares individuals to apply technical knowledge and skills in the building, inspecting, and maintaining of structures and related properties.

Semester 2

49558Q SHIELD WELD Shielded Metal Arc Welding

Grades 11, 12

Academic: 1 Elective Prerequisites: None

This instructional program prepares individuals to apply technical knowledge and skills to unite or separate metal parts by heating, using a variety of techniques and equipment. Emphasis of this course will be the use of shielded metal arc welders.

PULASKI COUNTY SPECIAL SCHOOL DISTRICT Health/Physical Education Course of Study 2022-2023

	<u>NINTH</u>		<u>TENTH</u>		<u>ELEVENTH</u>		<u>TWELFTH</u>
480000	Hlth. & Safety w CPR 1/2	480000	Hlth. & Safety w CPR 1/2	480000	Hlth. & Safety w CPR 1/2	480000	Hlth. & Safety w CPR 1/2
485010	Personal Fitness/Req. 1/2						
48501E	Personal Fitness/Elec. 1/2						
485020	Rec Sports & Act. 1/2						

^{*}Any student that is enrolled and completes ROTC is granted a credit in Health & P.E., if he/she completes the entire school year. A semester of ROTC can be substituted for either of the two.

Health/Physical Education Courses

480000 HEALTH/CPR Health Education & CPR

Grades 9, 10, 11, 12

Academic: ¹/₂ Required Prerequisites: None

This is a comprehensive course that teaches students to take responsibility for their health and well- being. The physical, mental, and social well-being which affects their overall level of health is emphasized. Units in Drug Education, Family Life, Standard First Aid/CPR, and Cancer complete the course.

485010 PERS FIT REQ Personal Fitness for Life Required

Grades 9, 10, 11, 12

Academic: ¹/₂ Required Prerequisites: None

This course helps students acquire knowledge, skills, and values that nurture an interest and desire to participate both now and throughout life in health-related fitness, skill-related fitness, racquet sports, volleyball, softball, and basketball.

48501E PERS FIT ELE Personal Fitness for Life Elective

Grades 9, 10, 11, 12

Academic: ¹/₂ Elective Prerequisites: None

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

PULASKI COUNTY SPECIAL SCHOOL DISTRICT Additional Courses Course of Study 2022-2023

Technology Supplementation Instruction

	<u>NINTH</u>		<u>TENTH</u>		<u>ELEVENTH</u>		<u>TWELFTH</u>
560010	EAST I	560010	EAST I	493190	Work Ready	493190	Work Ready
560020	EAST II	560020	EAST II	560010	EAST I	560010	EAST I
591010	AVID I	560030	EAST III	560020	EAST II	560020	EAST II
		591010	AVID I	560030	EAST III	560030	EAST III
		591020	AVID II	560040	EAST IV	560040	EAST IV
				591010	AVID I	591010	AVID I
				591020	AVID II	591020	AVID II
				591030	AVID III	591030	AVID III
						591040	AVID IV

Technology Courses

560010 EAST I

Environmental and Spatial Technology (EAST) I

Grades 9, 10, 11, 12

Academic: 1 Elective Prerequisites: Consent of Instructor

EAST is a project-based, service-oriented course that blends high-end technology with service projects. Students in EAST I will spend much of their time self-directed and working at their own pace as they use technology available in the EAST classroom (CAD, GIS/GPS, computer aided modeling and design, animation, programming, network design and maintenance, etc.) and the basics of project-based learning to solve problems in their local communities.

560020 EAST 2

EAST II

Grades 9, 10, 11, 12

Academic: 1 Elective Prerequisites: EAST I

EAST II is a continuation of EAST I with greater emphasis on project solving learning.

560030 EAST 3

EAST III

Grades 10, 11, 12

Academic: 1 Elective Prerequisites: EAST II

EAST III is a continuation of EAST methodology. The focus in this course is peer group leadership and service-based projects, with greater emphasis in reaching out to community and organizational leaders to identify problems that students can help solve.

560040 EAST 4

EAST IV

Grade 11, 12

Academic: 1 Elective Prerequisites: EAST III

EAST IV is a continuation of EAST methodology with an added emphasis on leadership, mentoring and the archiving of projects for the continued success of the program.

Supplemental Instruction Courses

493910 WORK READY

Work Ready

Grades 11, 12

Academic: 1/2 Elective Prerequisites: None

Work Ready is designed to provide the student with the necessary skills to evaluate the foundational skill needed in a chosen career based upon job profiles. This course is a digital version for College and Career Readiness Course Code 493880 and Career Readiness Course Code 493900. The major goal of the Work Ready course is to engage students to develop characteristics and skills employers most desire. Students will evaluate and master basic career readiness transferable skills in preparation for employment including financial literacy, career exploration, resume writing, interviewing, and soft skills. This curriculum will prepare students for the WorkKeys assessments to earn the National Career Readiness Certificate. This is an integrated approach to college and career readiness using digital learning as a means to certification, employability, and continuing education tailored to meet the needs of participating students.

591010 AVID I

Advancement for Individual Determination I

Grades 9, 10, 11, 12

Academic: 1 Elective Prerequisites: None

The AVID 9 elective course is designed to prepare students for college and career readiness by helping students develop and reinforce attitudes, skills and knowledge to successfully enter and complete college prep academic programs, such as Pre-AP and AP. Students will learn and apply study skills and learning strategies to improve performance in the content areas: note taking, outlining, writing, speaking, reading, collaborating, test strategies for college entrance and placement exams, and the use of technology to improve performance will be stressed in both teacher and tutor-led activities.

591020 AVID II

Advancement for Individual Determination II

Grades 10, 11, 12

Academic: 1 Elective Prerequisites: None

The AVID 10 elective course is designed to prepare students for college and career readiness by helping students develop and reinforce attitudes, skills and knowledge to successfully enter and complete college prep academic programs, such as Pre-AP and AP. Students will learn and apply study skills and learning strategies to improve performance in the content areas: note taking, outlining, writing, speaking, reading, collaborating, test strategies for college entrance and placement exams, and the use of technology to improve performance will be stressed in both teacher and tutor-led activities.

591030 **AVID III**

Advancement for Individual Determination III

Grades 11, 12

Academic: 1 Elective Prerequisites: None

The AVID 11 elective course is designed to prepare students for college and career readiness by helping students develop and reinforce attitudes, skills and knowledge to successfully enter and complete college prep academic programs, such as Pre-AP and AP. Students will learn and apply study skills and learning strategies to improve performance in the content areas: note taking, outlining, writing, speaking, reading, collaborating, test strategies for college entrance and placement exams, and the use of technology to improve performance will be stressed in both teacher and tutor-led activities.

591040 AVID IV

Advancement for Individual Determination IV

Grade 12

Academic: 1 Elective Prerequisites: None

The AVID 12 elective course is designed to prepare students for college and career readiness by helping students develop and reinforce attitudes, skills and knowledge to successfully enter and complete college prep academic programs, such as Pre-AP and AP. Students will learn and apply study skills and learning strategies to improve performance in the content areas: note taking, outlining, writing, speaking, reading, collaborating, test strategies for college entrance and placement exams, and the use of technology to improve performance will be stressed in both teacher and tutor-led activities.

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PULASKI COUNTY SPECIAL SCHOOL DISTRICT Work-Based Learning Course of Study 2022-2023

<u>NINTH</u>	<u>TENTH</u>		<u>ELEVENTH</u>		<u>TWELFTH</u>
	4	490610	Practicum: Business Finance	490610	Practicum: Business Finance
	4	490620	Practicum: Bus. Hosp. & Touri	is490620	Practicum: Bus. Hosp. & Tourism
	4	490630	Practicum: Bus. Marketing	490630	Practicum: Bus. Marketing
	4	490660	Practicum: Education	490660	Practicum: Education
	4	490680	Practicum: Human Services	490680	Practicum: Human Services
	4	490690	Practicum: Arch. & Const.	490690	Practicum: Arch. & Const.
	4	490700	Practicum: Health Science	490700	Practicum: Health Science
	4	490710	Practicum: STEM Info Tech.	490710	Practicum: STEM Info Tech.
	4	490780	Practicum: T & I Man.	490780	Practicum: T & I Man.
	4	493780	Jobs for Arkansas Graduate I	493780	Jobs for Arkansas Graduate I
	4	493801	JAG Work 1 period	493790	Jobs for Arkansas Graduate II
	4	493802	JAG Work 2 periods	493801	JAG Work 1 period
	4	493803	JAG Work 3 periods	493802	JAG Work 2 periods
	4	493860	Internship	493803	JAG Work 3 periods
				493860	Internship

Work-Based Learning Courses

Multi-codes WORK BASED LEARN Career Practicum

Grades 11, 12

Academic: 1 Elective Prerequisites: None

The Youth Apprenticeship course is designed to assist students in their specific career focus areas and to help them successfully transition from school to career. This course will be considered as an elective course in becoming a concentrator. This must be a paid work experience. Youth Apprenticeship is a CTE career pathway worksite learning option, designed for high school students, that includes a combination of classroom instruction and paid worksite experience that culminates in a portable credential of value. It is a structured learning experience at the worksite for a specific timeframe that leads to a career (Workforce Innovation and Opportunity Act). A student may enroll in a Youth Apprenticeship course for up to two years and earn a maximum of four credits. This course requires high-quality supervised learning opportunities for students at both the worksite and integrated academic teaching and learning in the classroom. Competency-based measures are required for evaluating student progress. The structure includes a strong business partnership that links the course and its participants to current resources, information, and guidance from industry professionals. Required classroom and worksite experience specifically tailored to meet the needs of individual students is required. To be eligible, students must:

- Be at least 16 years of age
- Be in good academic standing
- Be currently enrolled or have completed at least two courses in an approved Program of Study
- Have a career action plan that includes courses in an approved Program of Study.

493780 JAG I Jobs for Arkansas Graduates I

Grades 11, 12

Academic: 1 Elective Prerequisites: Consent of Specialist and Teacher

Recommendation

Previous/concurrent enrollment in a Career & Technical Education class JAG utilizes the National Jobs for America's Graduates model. It is designed to assist career and technical students whose ability to successfully graduate from high school and obtain meaningful employment is in jeopardy. JAG is designed to help students graduate from high school, obtain successful employment after graduation and/or attend post-secondary institutions. Students enrolled in this program agree to a one-year follow-up after graduation.

493790 JAG II Jobs for Arkansas Graduates II

Grade 12

Academic: 1 Elective Prerequisites: Jobs for Arkansas Graduates I JAG II is a program designed to help students graduate from high school, obtain successful employment after graduation and/or attend post-secondary institutions. Students will complete the core competencies that were established in JAG I. Students enrolled in this program agree to a one-year follow up after graduation.

493801 JAG WK

Jobs for Arkansas Graduates Work Lab

Grades 11, 12

Academic: 1 Elective Prerequisites: Placement/Consent of specialist

Co-requisites: JAG I or JAG II

(1 period lab; Maximum of 2 credits for work per year)

Off-campus training stations are utilized to provide students beginning work experiences in an occupational area. Such work experiences may be unpaid training or paid employment.

493802 JAG WK

Jobs for Arkansas Graduates Work Lab

Grades 11, 12

Academic: 2 Elective Prerequisites: Placement/Consent of specialist

Co-requisite: JAG I or JAG II

(2 period lab; Maximum of 2 credits for work per year)

Off-campus training stations are utilized to provide students beginning work experiences in an occupational area. Such work experiences may be unpaid training or paid employment.

493803 **JAG WK**

Jobs for Arkansas Graduates Work Lab

Grades 11, 12

Academic: 2 Elective Prerequisites: Placement/Consent of specialist

Co-requisite: JAG I or JAG II

(3 period lab; Maximum of 2 credits for work per year)

Off-campus training stations are utilized to provide students beginning work experiences in an occupational area. Such work experiences may be unpaid training or paid employment.

493860 INTERN

<u>Internship</u>

Grades 11, 12

Academic: 1 Elective Prerequisites: None

The Internship course is a paid or unpaid experiential learning experience that integrates knowledge and theory learning the classroom with practical application and skills development in a professional setting. The course will serve as an introductory work experience course for 11-12 grade students. A student may enroll in the Internship course for up to two years and earn a maximum of four credits. The course includes both classroom instruction and worksite experience. 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. The student and Internship teacher must develop an Internship agreement. The Internship teacher and the workplace mentor will evaluate the student. The students must be employed prior to enrolling in the class or at the end of the second week of school. Students who are not employed by the second week must withdraw from the class.

Education for Students with DisabilitiesInclusive Practices

Inclusive Practices Models

Grades 9, 10, 11, 12 Prerequisites: Placement

Inclusive Practice Models are used to provide students with IEPs services in the general education environment. English and Math will be the courses in which the inclusive practice models will be implemented. Not later than January 13, 2022, the specific inclusive models that will be used at each school for the 2021-2022 school year are to be selected and planned under the direction of the building principal and coordinated with the special education department director, coordinator and counseling department for the upcoming school year. Inclusive Models may include models such as Co-teaching Instruction, Extra Support, Floater, Peer Assist and/or the use of the Dually-certified General Education Teacher model.

Double Block Schedule: Students programmed for resource math or English are expected to have access to core instruction in the general education setting. Students who require resource services in addition to core general education classes, could additionally have access to resource services in the regular classroom or special education classroom just so long as the weekly minutes are provided and the ratio for the group is 1:8. The service setting must be determined by the IEP team and documented in the IEP for each content area (math and/or English).

Inclusive Education: The Least Dangerous Assumption

"The least dangerous assumption is based on the presumption that students with special education needs are capable of learning curricular content, and that general education teachers have the capacity to teach students of varying ability."

Pulaski County Special School District Athletics

Course of Study 2022-2023

	<u>NINTH</u>		<u>TENTH</u>	<u>ELEVENTH</u>		<u>TWELFTH</u>
99981B 99981G	Athletics Boys 9 Athletics Girls 9	99981F 999813	Athletics Football 10-12 Athletics Basketball B 10-12	Athletics Football 10-12 Athletics Basketball B 10-12	99981F 999813	Athletics Football 10-12 Athletics Basketball B 10-12
333010	ranedae emb y	999814 99982V	Athletics Basketball G 10-12 Volleyball 10-12	Athletics Basketball G 10-12 Volleyball 10-12		Athletics Basketball G 10-12 Volleyball 10-12

Athletics Courses

99981B ATH 9B Athletics (Boys) 9

Grade 9

Academic: 0 Elective Prerequisites: Recommendation of Coaching Staff Emphasis is on advanced athletic techniques, skills, and team success. Athletics will be required to follow a more disciplined training and off-season program than is required in the lower grades. Interscholastic competition is offered in volleyball, basketball, and track and field. **Students are required to furnish proof of a current physical examination.**

99981G ATH 9G Athletics (Girls) 9

Grade 9

Academic: 0 Elective Prerequisites: Recommendation of Coaching Staff Emphasis is on advanced athletic techniques, skills, and team success. Athletics will be required to follow a more disciplined training and off-season program than is required in the lower grades. Interscholastic competition is offered in volleyball, basketball, and track and field. **Students are required to furnish proof of a current physical examination.**

99981F FOOTBALL Athletics (Boys) Football 10-12

Grades 10, 11, 12

Academic: 0 Elective Prerequisites: Recommendation of Coaching Staff Football season begins in mid-August and ends in mid-November. It consists of interscholastic competition and participants must meet all eligibility rules and regulations of the Arkansas Activities Association. **Students are required to furnish proof of a current physical examination.**

999813 BSKTBALL Athletics (Boys) Basketball 10-12

Grades 10, 11, 12

Academic: 0 Elective Prerequisites: Recommendation of Coaching Staff Basketball season begins approximately November 1 and ends in mid-March. It consists of interscholastic competition and participants must meet all eligibility rules and regulations of the Arkansas Activities Association. **Students are required to furnish proof of a current physical examination.**

999814 BSKTBALL Athletics (Girls) Basketball 10-12

Grades 10, 11, 12

Academic: 0 Elective Prerequisites: Recommendation of Coaching Staff Basketball season begins approximately November 1 and ends in mid-March. It consists of interscholastic competition and participants must meet all eligibility rules and regulations of the Arkansas Activities Association. **Students are required to furnish proof of a current physical examination.**

99982V VOLLEYBALL Athletics (Girls) Volleyball 10-12

Grades 10, 11, 12

Academic: 0 Elective Prerequisites: Recommendation of Coaching Staff Volleyball begins in early September and ends in early November. Interscholastic competition is offered in volleyball. It consists of interscholastic competition and participants must meet all eligibility rules and regulations of the Arkansas Activities Association. *Students are required to furnish proof of a current physical examination.*

PULASKI COUNTY SPECIAL SCHOOL DISTRICT Concurrent Credit Course of Study 2022-2023

	<u>English</u>		<u>Mathematics</u>		<u>Science</u>		Social Studies
519930	English III	53990M	Algebra III	529915	Biology	579930	Civics
519940	English IV	539940	PreCalculus			579900	Psychology
						57990H	History of Ideas
	Foreign Language						
549903	Spanish II PAP						
549904	Spanish III PAP						

Concurrent Credit Information

Pulaski County Special School District & University of Arkansas-Little Rock have partnered to provide students with the opportunity to earn college credit while in high school. To participate in the concurrent credit program, students:

- Complete an application for admission at www.ualr.edu/earlycredit
- Print and sign the application received page
- Print and sign the parent consent form
- Complete a Pulaski County Special School District Concurrent Credit Application
- Submit an official high school transcript to the university. Complete a transcript request form at your high school
- Submit the eligible test scores (ACT, SAT, Accuplacer)
- Be on track to graduate on time at their local high school
- The student/parent is responsible for all costs associated with the concurrent credit course. The tuition costs range will vary for the 2022 2023 school year.

Concurrent Eligibility

High School Concurrent Enrollment UA Little Rock admits qualified high school students to its Concurrent Enrollment program as part-time students. To be eligible for admission to Concurrent Enrollment, the applicant must meet one of the following requirements:

- Achieve a minimum overall high school grade point average of 2.5
- Achieve a minimum composite score of 19 on the ACT. As an alternative, students may complete the entire Accuplacer battery with a minimum reading sub-score of 253 taken within the last four years.
- Admission under these guidelines does not guarantee that a student may be enrolled in a particular course.
- Individual University departments may restrict enrollment into specific courses based on the following criteria:
- o Acceptable score on a departmentally approved placement or proficiency test
- o Acceptable sub-scores on the ACT in the specific subject area

English Concurrent Credit Courses

519930 ENG III

English III

UALR Course: Composition I

Grade(s) 11

Academic: 1 Prerequisite: Admission to <u>UALR Concurrent Credit Program</u>, Practice In writing, with an emphasis on personal, expressive writing, as well as transactional writing. Students will focus on organizing and revising ideas and writing well organized, thoroughly developed papers that achieve the writer's purpose, meet the readers' needs, and develop the writer's voice. Final course grades are A, B, C, or NC. Students must complete this course with a grade of C or greater to take RHET 1312. Three credit hours. (ACTS Course Number ENGL 1013)

UALR Course: Composition II

Practice in writing, with an emphasis on academic forms. Students will focus on analysis, argumentation, research, and documentation writing. Final course grades are A, B, C, or NC. Three credit hours. (ACTS Course Number ENGL 1023)

519940 ENG IV

English IV

UALR Course: Introduction to Literature

Grade(s) 12

Academic: 1 Prerequisite: Admission to <u>UALR Concurrent Credit Program</u>. For the beginning student of literature. Topics vary and include selections from poetry, fiction, and drama. Three credit hours.

UALR Course: World Literature

Study of selected texts reflecting various Western and non-Western literary heritages and traditions. Assigned works represent several national literatures, with at least one major text from each of four periods (antiquity, medieval, early modern, and the modern period) and from a minimum of three literary genres. Three credit hours. (ACTS Course Number ENGL 2113)

Mathematics Concurrent Credit Courses

53990M ALG III

<u> Algebra III</u>

UALR Course: College Algebra

Grade(s) 9, 10, 11, 12

Academic: 1 Prerequisite: Successful completion of Algebra II and admission

to UALR Concurrent Credit Program.

Study of functions, including but not limited to, absolute value, quadratic, polynomial, rational, logarithmic, and exponential; systems of equations; and matrices. Three hours lecture. Three credit hours. (ACTS Course Number MATH 1103).

539940 PRE CAL

PreCalculus

UALR Course: Trigonometry

Grade(s) 9, 10, 11, 12

Academic: 1 Prerequisite: Successful completion of Algebra II and admission

to <u>UALR Concurrent Credit Program</u>.

PreCalculus PAP- CC is a one-semester concurrent credit course designed to explore college algebra and college trigonometry. This course is created to study algebraic functions, including but not limited to, absolute value, quadratic, polynomial, rational, logarithmic, and exponential; systems of equations; matrices; circular functions and their graphs, identities, angles and their measure, functions of angles, right triangles, Law of Sines, Law of Cosines, inverses of circular functions, solutions of trigonometric equations, complex numbers, and DeMoivre's Theorem. Students must meet all eligibility requirements for concurrent enrollment and complete all steps of the concurrent enrollment application process. Three hours lecture. Three credit hours. (ACTS Course Number MATH 1203)

Social Studies Concurrent Credit Courses

579930 CIVICS

Civics

UALR Course: American National Government

Grade(s) 9, 10, 11, 12

Academic: ½ Prerequisite: Admission to <u>UALR Concurrent Credit Program</u>. An introduction to the political institutions, processes, and patterns of the national government of the United States, focusing on the Congress, presidency, and courts, and on their interrelationships. Attention is given to suffrage and elections, political parties, interest groups, and public opinion. Significant issues and problems of national policy such as civil rights and civil liberties are considered. Three credit hours. (ACTS Course Number PLSC 2003)

579900 PSYCH

Psychology

UALR Course: Psychology PSYC 2300

Grade(s) 11, 12

Academic: 1 Prerequisite: Admission to <u>UALR Concurrent Credit Program</u>. Focuses on development of the individual in the context of physical and social environments. Topics include the scientific method and its application to the study of the individual, the relationship between brain and behavior, social and personality development, theories of motivation, maladaptive behavior, social cognition and interaction, and the effects of membership in different groups. Students learn through writing, reading, discussing, listening, and participating in critical thinking and problem--solving activities. Three credit hours. (ACTS Course Number PSYC 1103)

57990H HIST OF IDEAS

History of Ideas

UALR Course: Philosophy

Grade(s) 12

Academic: 1 Prerequisite: Admission to <u>UALR Concurrent Credit Program</u>. Study of selected texts reflecting a variety of ethical systems from Western and non--Western literary heritages and ethical traditions. Assigned works represent several national ethical literatures, with at least one major ethical text from each of four periods (antiquity, medieval,

early modern, and contemporary). Three credit hours.

Science Concurrent Credit Courses

529915 BIO

Biology

UALR Course: Evolution and Environmental

Grade(s) 9, 10, 11, 12

Academic: ½ Prerequisite: Successful completion of Algebra II and admission

to <u>UALR Concurrent Credit Program</u>.

Biology is a two-semester concurrent credit course. The first semester is designed to cover topics of evolutionary, ecological, and environmental interrelationships among organisms. Basic biological principles and modern technology form the basis for inquiry and debate. The impact of society upon global biodiversity is examined from competing viewpoints. The role of science in shaping society and the influence of society upon science are evaluated. Students learn through reading, writing, computer simulations, videos, field exercises, and through participation in critical thinking and problem-solving activities Three hours lecture, two hours laboratory per week. Four credit hours. (ACTS Course Number BIOL 1004)

Biology

UALR Course: Science of Biology

Grade(s) 9, 10, 11, 12

Academic: ½ Prerequisite: Successful completion of Algebra II and admission

to <u>UALR Concurrent Credit Program</u>.

Biology is a two-semester concurrent credit course. The second semester explores the process of science, including observation, evaluation, and predictions, which will be applied to the understanding of biological principles. Illustration of the methods of science in the study of major biological concepts, including the cell theory, energy transformation, inheritance, and the theory of evolution. Selected biological systems will be surveyed to compare life forms and to examine related human issues. Three hours lecture, two hours laboratory per week. Four credit hours. (ACTS Course Number BIOL 1014)

Other Concurrent Credit Courses

549903 SPAN II PAP

Spanish II PAP

UALR Course: Elementary Spanish I

Grade(s) 9, 10, 11, 12

Academic: ½2 Prerequisite: Admission to <u>UALR Concurrent Credit Program</u>. A course for students with no knowledge of Spanish. Instruction in correct pronunciation, aural comprehension, and simple speaking ability. Three credit hours. (ACTS Course Number SPAN 1013)

Spanish II PAP

UALR Course: Elementary Spanish II

Grade(s) 9, 10, 11, 12

Academic: ½ Prerequisite: Admission to <u>UALR Concurrent Credit Program</u>.

Practice in correct pronunciation, aural comprehension, and simple speaking ability leading to mastery of basic grammar and limited reading ability. Three credit hours. (ACTS Course Number SPAN 1023)

549904 SPAN III PAP

Spanish III PAP

UALR Course: Intermediate Spanish

Grade(s) 9, 10, 11, 12

Academic: ½ Prerequisite: Admission to <u>UALR Concurrent Credit Program</u>. Intermediate course leads to a greater facility in the spoken language and to more advanced reading

skills. Three credit hours. (ACTS Course Number SPAN 2013)