

PULASKI COUNTY SPECIAL SCHOOL DISTRICT



HIGH SCHOOL COURSE DESCRIPTIONS GRADES 9-12 2023-2024

Revised 01/31/2023

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PULASKI COUNTY SPECIAL SCHOOL 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.

Scheduling Requirements

Only the approved high school courses, course titles, course numbers, their descriptions, grade placements, prerequisites, and credits listed in this catalog are to be used in the scheduling of students into high school courses. If school personnel need additional course numbers to facilitate scheduling, they may request them. In no case may a school simply add its own numbers or modify the title and abbreviations already assigned to courses or use courses not listed at their own school.

The contents in this catalog are based on the best information available at the time of publishing. While we try to maintain an updated copy of this document on the PCSSD website, changes in school policy, law, and other regulations may supersede the material published here.

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.

Graduation Requirements for the *Classes of 2021, 2022, 2023, 2024, and 2025 thereafter*

Required Courses	SMART CORE 22 Units	CORE 22 units
English 4 units	9th, 10th, 11th, and 12th	9th, 10th, 11th, and 12th
Oral Communications ½ unit	Oral Communications	Oral Communications
Mathematics 4 units	Algebra I or equivalent* - 1 unit Geometry or equivalent* - 1 unit Algebra II 4th unit may be either: -A math unit beyond Algebra II or -A computer science flex credit *a two-year algebra equivalent or a two-year geometry equivalent may 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 (All students under Smart Core must take a mathematics course in grade 11 or 12 and complete Algebra II.)	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 skills (Comparable concurrent credit college course 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 two-year geometry equivalent may each be counted as two units of the four unit requirement
Natural Science 3 units	DESE approved biology - 1 unit DESE approved physical science - 1 unit A third unit that is either: -An additional science credit approved by DESE or -A computer science flex credit may be taken in place of the third science credit	DESE approved biology -1 unit DESE approved physical science-1 unit; 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 the third science credit
Social Studies 3 units	Civics - ½ unit World History - 1 unit American History - 1 unit Other Social Studies - ½ unit	Civics - ½ unit World History - 1 unit American History - 1 unit Other Social Studies - ½ unit
Physical Education ½ unit	Physical Education - ½ unit While ½ unit is required for graduation, no more than 1 unit may be applied toward fulfilling the necessary units to graduate	Physical Education - ½ unit While ½ unit is required for graduation, no more than 1 unit may be applied toward fulfilling the necessary units to graduate
Health & Safety ½ unit	Health & Safety - ½ unit	Health & Safety - ½ unit
Economics ½ unit	Economics - ½ unit Note: dependent on the licensure of the teacher teaching the course, this can count toward the three required social studies credits or the six required Career Focus elective credits	Economics - ½ unit Note: dependent on the licensure of the teacher teaching the course, this can count toward the three required social studies credits or the six required Career Focus elective credits
Fine Arts ½ unit	Fine Arts - ½ unit	Fine Arts - ½ unit
Career Focus 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.	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.
Total	22 units	22 units

Alternate Pathway to Graduation

The [Alternate Pathway to Graduation Requirements](#) document has been updated to include a link to the Computer Science and Computing Alternate Achievement Standards. Students who are current (2022-2023) ninth graders will be required to meet the Computer Science requirement in order to graduate. They are the first group who will have to meet the Computer Science requirement. For students on the Alternate Pathway, the standards will be embedded within 11th or 12th grade Math Exploration.

- [Computer Science Alternate Achievement Standards](#)
- [Computer Science Resource document](#)

The Arkansas Alternate Pathway to Graduation

For ESSA requirements, see this [NCEO Brief](#).

DESE Alternate Pathway [Webpage](#)

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 <ul style="list-style-type: none"> English 9 English 10 English 11 English 12 Oral Communication ½ credit <ul style="list-style-type: none"> Communication (Personal or Professional) ½ credit Mathematics 4 credits <ul style="list-style-type: none"> Algebra I Geometry DESE approved math 2 credits Social Studies 3 credits <ul style="list-style-type: none"> American History World History Civics ½ credit Economics and Personal Finance credit ½ credit Science 3 credits <ul style="list-style-type: none"> Physical Science Biology DESE approved Science Physical Education and Health 1 credit <ul style="list-style-type: none"> ½ credit Physical Education ½ credit Health & Safety Fine Arts ½ credit <ul style="list-style-type: none"> DESE approved Fine Arts credit Career Focus - 6 credits	English Language Arts 4 credits <ul style="list-style-type: none"> English Exploration 9 English Exploration 10 English Exploration 11 English Exploration 12 Oral Communication ½ credit <ul style="list-style-type: none"> Oral Communication Exploration ½ credit Mathematics 4 credits <ul style="list-style-type: none"> Math Exploration I Math Exploration II Math Exploration III Math Exploration IV Social Studies 3 credits <ul style="list-style-type: none"> US History Exploration World History Exploration Civics Exploration - ½ credit Economics, Personal Finance, and Financial Literacy Exploration - required ½ credit Science 3 credits <ul style="list-style-type: none"> Science Exploration I Science Exploration II Science Exploration III Health and Safety 1 credit <ul style="list-style-type: none"> Health and Safety Exploration Fine Arts ½ credit <ul style="list-style-type: none"> DESE Virtual Arkansas Visual Art Exploration course Or DESE approved Fine Arts credit 6 additional credits Career Focus <ul style="list-style-type: none"> One transition-focused course each year (Community service may be embedded.) 	ELA Alternate Achievement Standards <ul style="list-style-type: none"> HS ELA Standards with Linkage Levels and Mini Maps DLM ELA 9-10 DLM ELA 11-12 Oral Communication <ul style="list-style-type: none"> ELA Alternate Achievement Standards for Speaking and Listening Mathematics <ul style="list-style-type: none"> Math Standards with Linkage Levels and Mini Maps Math standards organized by the grade in which they may be assessed Computer Science <ul style="list-style-type: none"> Computer Science Alternate Achievement Standards Computer Science Resource document Current 9th graders (2022-23) will be required to meet the computer science requirement in order to graduate. The standards should be embedded within 11th or 12th grade Math Exploration beginning with this year's 9th graders. Social Studies <ul style="list-style-type: none"> Alternate US History Alternate World History Alternate Civics Alternate Economics and Personal Finance Science <ul style="list-style-type: none"> DLM Science Science Standards with Linkage Levels and Mini Maps AR Health and Safety Alternate Achievement Standards Visual Art Exploration Alternate Achievement Standards
Additional Requirements <ul style="list-style-type: none"> Digital course for credit A course that includes personal and family finance Pass the Arkansas Civics Exam. See A.C.A. § 6-16-149 regarding students with IEPs. Hands-on CPR training. Dating Violence Awareness Stop the Bleed Computer Science 	Alt Additional Requirements <ul style="list-style-type: none"> Digital course for credit Credit in an approved course that has financial literacy standards Regarding the Arkansas Civics Exam, IEP teams may determine that a student with an IEP "is exempted in accordance with the student's individualized education program" (A.C.A. § 6-16-149). Computer Science (See Math Standards) 	Alt Additional Requirements (cont.) <ul style="list-style-type: none"> Health and Safety Alternate Achievement Standards have standards aligned to the core pathway requirements of <ul style="list-style-type: none"> Hands-on CPR Training Dating Violence Awareness Stop the Bleed If a student on the alternate pathway has had Health and Safety Exploration, the above requirements have been met.

Students on the Alternate Pathway to Graduation may earn credits in general education classes or resource classes. Students on the general pathway to graduation may not earn credits toward graduation from alternate pathway courses.

By default, special education course codes are not credit-bearing. The district may award credit if the instruction is aligned to grade-level standards.

DESE Alternate Pathway to Graduation Webpage: [Tinyurl.com/ArkansasAltPath](https://tinyurl.com/ArkansasAltPath)

Graduation Requirements for the *Class of 2026 and thereafter*

Required Courses	SMART CORE - 22 Units	CORE - 22 units
English - 4 units	9th, 10th, 11th, and 12th	9th, 10th, 11th, and 12th
Oral Comm - ½ unit	Oral Communications	Oral Communications
Mathematics 4 units (All students under Smart Core must take a mathematics course in grade 11 or 12 and complete Algebra II.)	Algebra I or equivalent* - 1 unit Geometry or equivalent* - 1 unit Algebra II 4th unit may be either: -A math unit beyond Algebra II or -A computer science flex credit *A two-year algebra equivalent or a two-year geometry equivalent may 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 or its equivalent* - 1 unit Geometry or its equivalent* - 1 unit -All math units must build on the base of algebra and geometry knowledge skills (Comparable concurrent credit college course 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 two-year geometry equivalent may each be counted as two units of the four unit requirement.
Natural Science 3 units	DESE approved biology - 1 unit DESE approved physical science - 1 unit A third unit that is either: -An additional science credit approved by DESE or -A computer science flex credit may be taken in place of the third science credit.	DESE approved biology -1 unit DESE approved physical science-1 unit; 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 the third science credit.
Social Studies 3 units	Civics - ½ unit World History - 1 unit American History - 1 unit Other Social Studies - ½ unit	Civics - ½ unit World History - 1 unit American History - 1 unit Other Social Studies - ½ unit
Physical Education ½ unit	Physical Education - ½ unit While ½ unit is required for graduation, no more than 1 unit may be applied toward fulfilling the necessary units to graduate.	Physical Education - ½ unit While ½ unit is required for graduation, no more than 1 unit may be applied toward fulfilling the necessary units to graduate.
Health & Safety ½ unit	Health & Safety - ½ unit	Health & Safety - ½ unit
Economics ½ unit	Economics - ½ unit Note: dependent on the licensure of the teacher teaching the course, this can count toward the three required social studies credits or the six required Career Focus elective credits	Economics - ½ unit Note: dependent on the licensure of the teacher teaching the course, this can count toward the three required social studies credits or the six required Career Focus elective credits
Fine Arts - ½ unit	Fine Arts - ½ unit	Fine Arts - ½ unit
Computer Science 1 unit	All students shall earn one (1) unit of credit in a computer science course in order to graduate.	All students shall earn one (1) unit of credit in a computer science course in order to graduate.
Career Focus 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.	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.
Total	22 units	22 units

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.

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.

Graduation Exercises

Students must complete all graduation requirements that are in effect at the time of graduation at least one week prior to graduation to be eligible to participate (walk) and receive their diploma at graduation ceremonies.

Delayed Graduation

Students who fail to meet all graduation requirements by graduation must complete all requirements by December of the intended graduation year. If the student does not meet the graduation deadline, the student must meet the graduation requirements in effect at the time of completion.

Early Graduation

Students who plan to graduate early (less than eight (8) semesters), must have an early graduation plan on file with the counseling department. Graduation plans must be completed no later than September 1st of the year of intended early graduation. Early graduates must meet the same provisions as other graduating students. Students who have met graduation requirements but failed to submit an early graduation plan may not be allowed to participate (walk) at graduation ceremonies.

Honor Graduates

Students who have successfully completed the minimum core of courses recommended for preparation for college as defined by the State Board of High Education and the State Board of Education and have a cumulative GPA of 3.5 on a weighted scale will be designated as honor students. The GPA shall be derived from courses taken in public schools or ADE accredited schools or programs.

Class Rank

For purposes of designation of student honors (valedictorian, etc.,) and for college admission information, students will be ranked at the end of the first semester of the graduating year. Beginning with the graduation class of 2010-2011, class rank for the designation of student honors (valedictorian, etc.) will be determined at the end of the eighth semester for graduating seniors. Students will be ranked at the end of the first semester of the graduating year for college admission and scholarship purposes. Class rank is to be determined by assigning the highest average rank of number one (1); the second-highest, the rank of number two (2); etc. In cases where more than one student has the same numeral average, all students with that average will be given the same rank. The next highest average will assume the next rank position which will indicate the number of students having a higher rank. The numerical rank will be extended 3 digits. In instances when more than one student holds the number one rank, all students holding the rank will be declared co-valedictorians.

Grading

The Board directs that grades be used to measure and report academic progress for grades K – 12. Secondary grades will be reported by computer print-out. Grades assigned to students for performance in a course shall reflect only the extent to which a student has achieved the expressed academic objectives of the course. Grades that are aligned with other educational objectives such as the student learning expectations contained in the curriculum frameworks may also be given as prescribed by Standard VII 12.02 of the "Rules Governing Standards for Accreditation of Arkansas Public Schools and School Districts" (2007). The Superintendent is directed to provide guidelines to be used by teachers in reporting grades. These guidelines will include values for regular course-work as well as for advanced placement courses.

The grades of a child in foster care shall not be lowered due to an absence from school due to:

1. A change in the child's school enrollment;
2. The child's attendance at a dependency-neglect court proceeding; or
3. The child's attendance at court-ordered counseling or treatment.

The grading scale for all schools in the district shall be as follows:

Grade	Scale	Points
A	90 – 100	4
B	80 – 89	3
C	70 – 79	2
D	60 – 69	1
F	59 and below	0

1. To pass a course a student must have the arithmetic mean using the following formula that results in a 60% or above in order to pass a semester/class. Quarter (9-weeks) Grade (2/5) + Quarter (9-weeks) Grade (2/5) + Semester Test (1/5)/5 = Final/Semester Percentage. EXAMPLE: 84 third nine weeks + 91 fourth nine weeks and a test score of 88 would result in: $84 + 84 + 91 + 91 + 88$ equals 438 divided by 5 equals 88 for the final grade. Semester grades are computed in the following manner: first nine weeks – 40% (2/5), second nine weeks – 40% (2/5), and semester test – 20% (1/5).
2. In regular courses student grade points are based on the numerical value of grades as follows:
3. A = 4.0 B = 3.0 C = 2.0 D = 1.0 F = 0

Students in grades 9-12 shall qualify to be exempt from taking the semester test in a class when they have: (a) maintained at least a "B" average for the semester; (b) 4 or less unexcused absences; and (c) not been suspended from school. Semester grades will be determined by an average of the two Quarters (9-weeks).

Transfer Grades

The final grades of students who transfer in for part of a semester will be determined by blending the grades earned in the district with those earned outside the district. Each final grade will be the sum of the percentage of days in the grading period transferred from outside the district times the transferred grade from outside the district plus the percentage of days in the grading period while in the district times the grade earned in the district.

For example: The grading period had forty (40) days. A student transferred in with a grade of eighty-three percent (83%) earned in ten (10) days at the previous school. The student had a grade of seventy-five percent (75%) in our district's school earned in the remaining thirty (30) days of the grading period. Ten (10) days is twenty-five percent (25%) of forty (40) days while thirty (30) days is seventy-five percent (75%) of forty (40) days. Thus, the final grade would be $.25 (83) + .75 (73) = 75.5\%$ ($0.25 \times 83 + (0.75 \times 75) = 77\%$).

Promotion and Retention

A disservice is done to students through social promotion and is prohibited by state law. The District shall, at a minimum, evaluate each student annually in an effort to help each student who is not performing at grade level. Parents, legal guardians, persons having lawful control of a student, or persons standing in loco parentis shall be kept informed concerning the progress of their student(s). Notice of a student's possible retention or required retaking of a course shall be included with the student's grades sent home to each parent/guardian or the student if 18 or older. Parent-teacher conferences are encouraged and may be held as necessary in an effort to improve a student's academic success.

At least once each semester, the parents, legal guardians, persons having lawful control of a student, or persons standing in loco parentis, and teacher(s) of a student in kindergarten through eighth (8th) grade shall be notified in writing of the student's independent grade-level-equivalency in reading.

Any grades, course credits, and/or promotions received by a student while enrolled in the Division of Youth Services system of education shall be considered transferable in the same manner as those grades, course credits, and promotions from other accredited Arkansas public educational entities.

Students in grades 10 – 12 are placed in grades according to the number of credits earned. In order to promote students must earn the following:

Grade	Credits earned
10th	5.5
11 th	11
12 th	16.5

Students on a graduation plan for "on-time" graduation who earn the required credits for promotion to their appropriate grade classification may be reclassified at the next semester's grading period. Each student, 8th grade and above, shall have a student success plan (SSP) developed by school personnel in collaboration with the student's parents and the student that is reviewed and updated annually. A student's SSP shall use multiple academic measures to personalize learning in order for students to achieve their grade-level expectations and individual growth. The SSP will identify if the student needs additional support or acceleration. Academic measures to be used in creating and updating a student's SSP shall include, but are not limited to:

- Statewide student assessment results;
- Subject grades;
- Student work samples; and
- Local assessment scores.

By the end of grade eight (8), the student's SSP shall:

- Guide the student along pathways to graduation;
- Address accelerated learning opportunities;
- Address academic deficits and interventions; and
- Include college and career planning components.

Based on a student's score on the college and career assessment:

- The student's SSP will be updated in order to assist the student with college and career readiness skills, course selection in high school, and improved academic achievement; and
- Provide a basis for counseling concerning postsecondary preparatory programs.

An SSP shall be created:

1. By no later than the end of the school year for a student in grade eight (8) who is enrolled in the District, enrolls in the District during the school year; or
2. As soon as reasonably possible for a student in grade nine (9) or above who enrolls in the District at the beginning or during the school year.

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

The following weighted scale is used for Advanced Placement courses:

Grade	Scale	Points
A	90-100	5
B	80 – 89	4
C	70 – 79	3
D	60 – 69	2
F	59 and below	0

Concurrent Credit

A ninth (9th) through twelfth (12th) grade student who successfully completes a college course from an institution approved by the Division of Elementary and Secondary Education (DESE) will be given credit toward high school grades and graduation at the rate one (1) high school credit for each three (3) semester hours of college credit. To receive replacement credit for graduation, the school's principal must approve the college course prior to enrollment. If **prior approval is not sought or granted**, the concurrent college course will be credited as a career focus elective and will be applied toward graduation requirements as a career focus elective.

As permitted by the DESE Rules Governing Grading and Course Credit, a student who takes a three (3) semester hour remedial/developmental education course, shall receive a ½ credit for a high school career focus elective. The remedial/developmental education course cannot be used to meet core subject area/unit requirements.

Participation in the concurrent high school and college credit program must be documented by a written agreement between:

- The student's parent(s) or legal guardian(s) if the student is under the age of eighteen (18);
- The District; and
- The publicly supported community college, technical college, four-year college or university, or private institution of higher education the student attends to take the concurrent credit course.

Students are responsible for having the transcript for the concurrent credit course(s) they've taken sent to their school in order to receive credit for the course(s). Credit for concurrent credit courses will not be given until a transcript is received. Students may not receive credit for the course(s) they took or the credit may be delayed if the transcripts are not received at all or in a timely manner, or at all; this may jeopardize students' eligibility for extracurricular activities, graduation, or honor distinction.

Students will retain credit earned through the concurrent credit program that was applied toward a course required for high school graduation from a previously attended, accredited, public school.

A student eligible to receive free or reduced-price meals shall not be responsible for any of the costs for the student's first six (6) concurrent credit hours so long as the concurrent credit courses are taught on the District grounds and by a teacher employed by the District. Any and all costs of concurrent credit courses beyond the six (6) hours permitted, that are not taught on the District's campus, or are not taught by a teacher employed by the District are the responsibility of the student. Students who are not eligible to receive free or reduced-price meals are responsible for any and all costs associated with concurrent credit courses.

Currently, PCSSD has partnered with The University of Arkansas at Little Rock (UALR) to offer students courses in which they satisfy high school requirements while gaining college level credits at a minimal cost. Students must sign up through the course selection process, apply for admission to UALR, and achieve the required ACT, SAT or Accuplacer scores prior to the start of the school year. Parent permission forms must be completed each year. Course offerings vary from campus to campus. Please see the Concurrent Credit section for a list of current offerings and the high school equivalent course. To be eligible for the concurrent credit course, students must:

1. Apply for admission to UA Little Rock Concurrent Enrollment at apply.ualr.edu/hsc
2. Minimum overall cumulative high school GPA of 2.5 on a 4.0 scale; and
3. Achieve a minimum composite score of 19 on the ACT or complete all three sections of the Accuplacer for Admission exam with a minimum sub score of 253 in Reading.

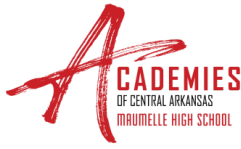
Schedule Changes

Course selection takes place in the spring semester for the following year. Selections should be chosen considering Student Success Planning and graduation requirements. The high school master schedule is based on the student's course choices. Although some conflicts will arise, every effort will be made to enroll students in the courses that they select.

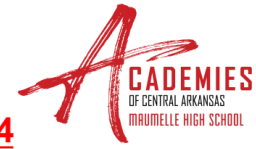
Registration and verification forms are sent home to ensure parents know what requests have been selected. Registration and verification forms should be signed by the parent and returned to the counselor. Parents and students have the ability to change the courses requested prior to the completion of the master schedule. The master schedule is based on the student's course selection. As a direct result, the number of students registered impacts the number of sections available and teachers who are hired. Therefore, schedule changes must be completed before the designated deadline at each school. The only changes that will be made after this deadline will be due to errors made in creating a schedule, improper placement, credit already earned, and/or a student is not scheduled in a course required for graduation. Every effort is made to honor students' requests. Administrative approval will be required for other requests.

Academies

Beginning with the 2023 – 2024 school year the following academies will be implemented at the designated high schools:

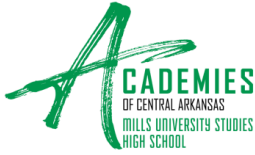


Maumelle High School 2023-2024

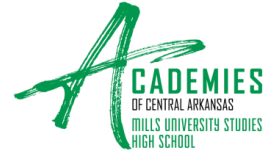


Academy of Business, Technology & Social Services	Academy of Science & Construction
Computer Science Programming Level 1: Programming year 1 OR AP Computer Science Principles Level 2: Programming year 2 OR AP Computer Science A Level 3: Advanced Programming yr. 3, Computer Programming Internship OR Computer Science Internship <i>Industry Certifications:</i> Microsoft Technology Associate JavaScript Specialist, Python Certified Associate in Python (PCAP)	Pre-Engineering (Civil/Architecture) Level 1: Intro to Engineering Design (satisfies computer app credit) Level 2: Principles of Engineering (satisfies a third science credit) Level 3: Civil Engineering & Architecture (satisfy 1 math beyond algebra II & weighted credit), Engineering Design & Development (satisfy 1 math beyond algebra II credit), or Engineering Internship <i>Industry Certifications:</i> OSHA, Autodesk Certified User (ACU) Revit, Solid Edge Associate
Entrepreneurship Level 1: Survey of Business Level 2: Marketing Business Enterprise Level 3: Small Business Operations, Marketing Management, Internship <i>Industry Certifications:</i> Microsoft Office Specialist, Microsoft Expert, Entrepreneurship and Small Business (ESB)	Nutrition & Dietetics Level 1: Family Consumer Science Level 2: Food Safety & Nutrition Level 3: Life Fitness & Nutrition, Chemistry of Foods, Internship <i>Industry Certifications:</i> ServSafe Food Handler, ServSafe Manager, Nutrition, Food & Wellness Pre-PAC (AAFCS), ICEV AMSA Employment Professionals Careers, Auburn Dietician Manager
Banking Level 1: Survey of Business Level 2: Principles of Banking Level 3: Advanced Banking OR Internship <i>Industry Certifications:</i> Microsoft Specialist, Word Expert, Excel Expert, ABA Principles of Banking, ABA Banking & Finance Operations, Intuit QuickBooks	Health Science Level 1: Child Growth & Development Level 2: Anatomy & Physiology or CC Human Anatomy & Physiology 1 & 2 Level 3: Psychology/Medical Terminology, Psychology/Sociology OR AP Psychology <i>Industry Certifications:</i> None at this time
Education & Training Level 1: Introduction to Education (CC) Level 2: Education Technology (CC) Level 3: Child Growth & Development (CC) Career Practicum <i>Industry Certifications:</i> ParaPro Assessment and Certified Teaching Assistant	Construction and Water Distribution Level 1: Skilled Trades-Construction Level 2: Mechanical, Electrical, Plumbing w/ Water Distribution Level 3: Construction Lab w/ Water Distribution OR Construction Internship <i>Industry Certifications:</i> OSHA, NCCER
Pre-Collegiate preparation Level 1: AVID 10, AP Music Theory, AP Statistics, AP Computer Science A, AP Computer Science Principles, AP Psychology, AP Art History, AP 3-D Art & Design, OR 2-D Art & Design Level 2: AVID 11 or AP Capstone Seminar Level 3: AVID 12 or AP Capstone Research <i>Industry Certifications:</i> Work Keys possibly	

Passing the Level 1, 2, & 3 courses will satisfy 3 career focus electives required for graduation.

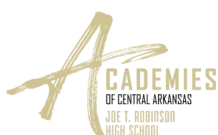


Mills University Studies 22-23

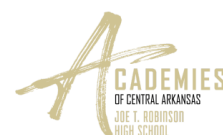


Academy of Digital Communications & Fine Arts	Academy of Leadership & Social Services
AV Technology & Film Level 1: Media Communications Level 2: AV Production 1 Level 3: AV Production 2 or Internship <i>Industry Certifications:</i> Adobe Certifications	Construction Level 1: Skilled Trades-Construction Level 2: Welding Level 3: Construction Lab-WeldingConstruction Internship <i>Industry Certifications:</i> OSHA, NCCER
Advertising & Graphic Design Level 1: Media Communications Level 2: Advertising & Graphic Design1 Level 3: Advertising & Graphic Design 2 or Internship <i>Industry Certifications:</i> Adobe Certifications	JROTC Level 1: Army JROTC I Level 2: Army JROTC II Level 3: Army JROTC III or IV <i>Industry Certifications:</i> None at this time
Mobile App Development & Web Design Level 1: Survey of Business Level 2: Mobile App Dev 1 & 2-beginning 2024; waiting to apply Level 3: Mobile App Dev 3 & 4 <i>Industry Certifications:</i> Microsoft Office Specialist or Expert Certified Guest Service Professional, AHLEI Certified Front Desk Representative (CFDR)	Law & Public Service Level 1: Intro to Criminal Law Level 2: Street Law 1 Level 3: Street Law 2 <i>Industry Certifications:</i> None at this time
Social Media & Communications Level 1: Survey of Business Level 2: Digital Marketing Level 3: Marketing & Analytics or Internships <i>Industry Certifications:</i> Microsoft Office Specialist, HootSuite, HubSpot, Buffer, Facebook Blueprint, Google Analytics, MOS Expert	Health Science Level 1: Child Growth & Development Level 2: Anatomy & Physiology or CC Human Anatomy & Physiology 1 & 2 Level 3: Psychology/Medical Terminology, Psychology/Sociology OR AP Psychology <i>Industry Certifications:</i> None at this time
Theatre & Theater Production -Students will need to complete three levels of coursework in the same area. If level 1 was taken as a freshman, the student can continue through level 4. Level 1: Theatre I, Dance 1, Stagecraft I Level 2: Theatre II, Dance 2, Stagecraft II Level 3: Theatre III, Dance 3., Stagecraft III <i>Industry Certifications:</i> Microsoft Office Specialist or Expert Certified Guest Service Professional, AHLEI Certified Front Desk Representative (CFDR)	Pre-Collegiate preparation Level 1: AVID 10, AP Music Theory, AP Statistics, AP Computer Science A, AP Computer Science Principles, AP Psychology, AP Art History, AP 3-D Art & Design, OR 2-D Art & Design Level 2: AVID 11 or AP Capstone Seminar Level 3: AVID 12 or AP Capstone Research <i>Industry Certifications:</i> Work Keys possibly
	Education & Training Level 1: Introduction to Education (CC) Level 2: Education Technology (CC) Level 3: Child Growth & Development (CC) Career Practicum <i>Industry Certifications:</i> ParaPro Assessment & Certified Teaching Assistant

Passing the Level 1, 2, & 3 courses will satisfy 3 career focus electives required for graduation.

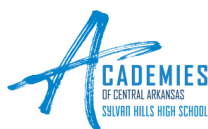


Joe T. Robinson High School 2023-2024

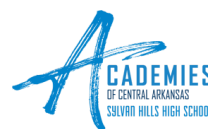


Academy of Business & Design	Academy of Science & Technology
<p>Entrepreneurship Level 1: Survey of Business Level 2: Marketing Business Enterprise Level 3: Small Business Operations, Marketing Management, Internship</p> <p><i>Industry Certifications:</i> Microsoft Office Specialist, Microsoft Expert, Entrepreneurship and Small Business (ESB)</p> <p>Recommended Electives: AP Statistics, AP Foreign Language, CC/AP Psychology/Sociology,</p>	<p>Industrial Technology Level 1: Skilled Trades (Manufacturing) Level 2: Industrial Technologies I Level 3: Industrial Technologies II</p> <p><i>Industry Certifications:</i> OSHA 10</p> <p>Recommended Electives: AP Computer Science, AP Physics</p>
<p>Business Finance Level 1: Survey of Business Level 2: Accounting 1 Level 3: Accounting 2 or CC Principles of Accounting</p> <p><i>Industry Certifications:</i> Microsoft Specialist, Word Expert, Excel Expert, ABA Intuit QuickBooks</p> <p>Recommended Electives: AP Statistics, AP Foreign Language, CC/AP Psychology/Sociology, AP Microeconomics/Macroeconomics</p>	<p>Computer Science Programming Level 1: Programming year 1 OR AP CS Principles Level 2: Programming year 2 OR AP Computer Science A Level 3: Advanced Programming OR Computer Programming /Computer Science Internship</p> <p><i>Industry Certifications:</i> Microsoft Technology Associate JavaScript Specialist, Python Certified Associate in Python (PCAP)</p> <p>Recommended Electives: AP Biology, AP Physics, AP Calculus AB or BC</p>
<p>Fashion & Interior Design Level 1: Family Consumer Science Level 2: Fashion & Interior Design Level 3: Advanced Fashion & Interior Design, StageCraft, Theater</p> <p><i>Industry Certifications:</i> Adobe Illustrator, Chief Architect Certified Apprentice-Interior Design, Textiles & Apparel (Pre-PAC-AAFCS)</p>	<p>Cybersecurity (college entrance requirements apply) <i>Students have the potential of earning 12 CC hours in Cybersecurity.</i> Level 1: AP Computer Science Principles Level 2: CC Cybersecurity/CC System Security Level 3: CC Ethics in the Profession/TBD CC UALR cybersecurity course</p> <p><i>Industry Certifications:</i> Cybersecurity Fundamentals Certificate of Proficiency/Microsoft Technology Associate JavaScript Specialist, Python Certified Associate in Python (PCAP)</p>
<p>Visual Arts & Design Level 1: Art Foundations (required before any other course in Art), Drawing 1, Printmaking 1, Painting 1, 3-D Crafts & Pottery 1, OR AP 2-D Art & Design Level 2: Drawing 1 or 2, Printmaking 1 or 2, Painting 1 or 2, 3-D Crafts and Pottery 1 or 2, OR AP 3-D Art & Design, Level 3: Drawing 2 or 3, Printmaking 2 or 3, Painting 2 or 3, 3-D Crafts and Pottery 3, OR AP Drawing</p>	<p>Nutrition & Dietetics Level 1: Family Consumer Science Level 2: Food Safety & Nutrition Level 3: Life Fitness & Nutrition, Chemistry of Foods, Internship</p> <p><i>Industry Certifications:</i> ServSafe Food Handler, ServSafe Manager</p>
<p>Pre-Collegiate preparation Level 1: AVID 10, AP Music Theory, AP Statistics, AP Computer Science A, AP Computer Science Principles, AP Psychology, AP Art History, AP 3-D Art & Design, OR 2-D Art & Design Level 2: AVID 11 or AP Capstone Seminar Level 3: AVID 12 or AP Capstone Research</p> <p><i>Industry Certifications:</i> Work Keys possibly</p>	<p>Health Science Level 1: Child Growth & Development Level 2: Anatomy & Physiology or CC Human Anatomy/Physiology 1 & 2 Level 3: Psychology/Medical Terminology OR Psychology/Sociology OR AP Psychology</p> <p><i>Industry Certifications:</i> None at this time</p>
	<p>Construction & Energy Level 1: Skilled Trades (Construction) Level 2: Construction-Mechanical, Electrical, Plumbing w/ Energy Industry Fundamentals Level 3: Construction Lab, Career Practicum</p> <p><i>Industry Certifications:</i> NCCER, OSHA 10 and Energy Industry Fundamentals</p>

Passing the Level 1, 2, & 3 courses will satisfy 3 career focus electives required for graduation.



Sylvan Hills High School 22-23



Academy of Medical Science & Human Services	Academy of Business, Product Marketing & Cosmetology	Academy of Engineering, Aerospace & Design
<p>Biomedical Sciences (Biotechnology) Level 1: Principles of Biomedical Sciences Level 2: Human Body Systems (<i>satisfies third Science</i>) Level 3: Medical Interventions (weighted credit) or Internships</p> <p><i>Industry Certifications:</i> Biotechnician Assistant credentialing Exam</p>	<p>Entrepreneurship Level 1: Survey of Business Level 2: Marketing Business Enterprise Level 3: Small Business Operations, Internship</p> <p><i>Industry Certifications:</i> Microsoft Office Specialist, Microsoft Expert, Entrepreneurship and Small Business (ESB)</p>	<p>Pre-Engineering (Civil/Architecture) Level 1: Intro to Engineering Design (<i>satisfies computer app credit</i>) Level 2: Principles of Engineering (<i>satisfies a third science credit</i>) Level 3: Civil Engineering & Architecture (<i>satisfy 1 math beyond algebra II & weighted credit</i>), Engineering Design & Development (<i>satisfy 1 math beyond algebra II credit</i>), or Engineering Internship</p> <p><i>Industry Certifications:</i> OSHA, Autodesk Certified User (ACU) Revit, Solid Edge Associate</p>
<p>Nutrition & Dietetics Level 1: Family Consumer Science Level 2: Food Safety & Nutrition Level 3: Life Fitness & Nutrition</p> <p><i>Industry Certifications:</i> ServSafe Food Handler, ServSafe Manager</p>	<p>Marketing & Design Level 1: Survey of Business Level 2: Marketing Business Enterprise Level 3: Marketing Management OR Internship</p> <p><i>Industry Certifications:</i> Microsoft Office Specialist or Expert Certified Guest Service Professional, AHLEI Certified Front Desk Representative (CFDR)</p>	<p>Pre-Engineering (Aerospace) Level 1: Intro to Engineering Design (<i>satisfies computer app credit</i>) Level 2: Principles of Engineering (<i>satisfies a physical science, a third science or a computer science credit</i>) Level 3: Aerospace Engineering (<i>satisfies a third science & weighted credit</i>) OR Internship</p> <p><i>Industry Certifications:</i> Autodesk Certified User (ACU) Revit, Solid Edge Associate</p>
<p>Education & Training Level 1: Introduction to Education (CC) Level 2: Education Technology (CC) Level 3: Child Growth & Development (CC) Career Practicum</p> <p><i>Industry Certifications:</i> ParaPro Assessment and Certified Teaching Assistant</p>	<p>Cosmetology-begins in 11th grade Level 1: (11th grade) Cosmetology, additional lab is optional Level 2: (12th grade) Cosmetology 2 (2-hour class) Level 3: Cosmetics, Anatomy & Physiology or Chemistry (<i>classes will be taken in 11th or 12th grade</i>)</p>	<p>Visual Arts & Design Level 1: Art Foundations OR 1 of the following if Art Foundations has already been taken: AP Studio Art Drawing, AP Studio Art 2D Design, AP Studio Art 3D Design, Painting 1, Drawing 1, Printmaking 1, OR Crafts & Pottery 3D Design 1 Level 2: AP Studio Art Drawing, AP Studio Art 2D Design, AP Studio Art 3D Design, Painting 2, Drawing 2, Printmaking 2, OR Crafts & Pottery 3D Design 2 Level 3: Commercial Art, AP Studio Art Drawing, AP Studio Art 2D Design, AP Studio Art 3D Design, Painting 1, Drawing 1, Printmaking 1, OR Crafts & Pottery 3D Design</p>
<p>Sports Medicine Level 1: Foundations of Sports Medicine Level 2: Principles of Sports Medicine, Medical Terminology Level 3: Sports Medicine Injury Assessment, Internship</p> <p><i>Industry Certifications:</i></p>	<p>Travel & Tourism Level 1: Survey of Business Level 2: Tourism Industry Management Level 3: Hospitality Administration/Arkansas Tourism Industry OR Internship</p> <p><i>Industry Certifications:</i> Microsoft Office Specialist or Expert Certified Guest Service Professional, AHLEI Certified Front Desk Representative (CFDR)</p>	<p>Pre-Collegiate preparation Level 1: AVID 10, AP Music Theory, AP Statistics, AP Computer Science Principles, AP Psychology, AP Art History, AP Studio Art, AP 3D Drawing & Design, 2D Drawing & Design Level 2: AVID 11 or AP Capstone Seminar Level 3: AVID 12 or AP Capstone Research</p> <p><i>Industry Certifications:</i> Work Keys possibly</p>

Passing the Level 1, 2, & 3 courses will satisfy 3 career focus electives required for graduation.

AP Scholars Designation Program

Scholars will choose their Academy & Pathway. All students who complete all three levels and both the Capstone Seminar and Capstone Research courses will be recognized at graduation. The district will need to determine how to recognize them.

- 10th grade: Level 1
- 11th grade: Level 2 & AP Capstone Seminar
- 12th grade: Level 3 & AP Capstone Research
- **AP Capstone Diploma** - scholars must earn scores of 3 or higher in AP Seminar and AP Research AND on four additional AP Exams of their choosing.
- **AP Capstone Certificate** - Students who earn scores of 3 or higher in AP Seminar and AP Research but not on four additional AP Exams receive the AP Seminar and Research Certificate.
- **AP Scholars AWARD** - scholars who receive grades of three or higher on three or more AP exams that cover year-long courses
- **AP Scholars with Honors AWARD**- scholars who receive grades of three or higher on four or more AP exams that cover year-long courses with an average AP exam grade of at least 3.25
- **AP Scholars with Distinction AWARD**- scholars who receive grades of three or higher on five or more AP exams that cover year-long courses with an average AP exam grade of at least 3.50
- **AP National Scholars AWARD**- scholars who receive grades of four or five on eight or more AP exams

PULASKI COUNTY SPECIAL SCHOOL DISTRICT

2023-2024

Courses By Area

Course Number	Title	Grade	Credit		Notes
ENGLISH/LANGUAGE ARTS					
English					
410000	English I	9	1	Required	
410005	English I PAP	9	1	Required	
410106	English I PreAP	9	1	Required	
411000	English II	10	1	Required	
411005	English II (American) PAP	10	1	Required	
411106	English II World Lit PreAP	10	1	Required	
412000	English III	11	1	Required	
413000	English IV	12	1	Required	
413010	Transitional English 12	12	1	Required	
Communications					
414020	Competitive Speech I	9, 10, 11, 12	1	Elective	
414030	Competitive Speech II	10, 11, 12	1	Elective	
414040	Competitive Speech III	11, 12	1	Elective	
414090	Competitive Speech IV	12	1	Elective	
414210	Professional Communication	11, 12	½	Required	
Journalism					
415000	Journalism I	9, 10, 11, 12	1	Elective	

41501N	Newspaper Journalism II	10, 11, 12	1	Elective	
41501Y	Yearbook Journalism II	10, 11, 12	1	Elective	
41502N	Newspaper Journalism III	11, 12	1	Elective	
41502Y	Yearbook Journalism III	11-12	1	Elective	
41503N	Newspaper Journalism IV	12	1	Elective	
41503Y	Yearbook Journalism IV	12	1	Elective	
ELA Drama					
416001	ELA: Drama I Part I	9, 10, 11, 12	½	Elective	
416002	ELA: Drama I Part 2	9, 10, 11, 12	½	Elective	
Writing					
417010	Creative Writing I	9, 10, 11, 12	½	Elective	
Academic Reading					
419130	Academic Reading I	9, 10, 11, 12	1	Elective	
59640R	Academic Reading II	10, 11, 12	1	Elective	
59640T	Academic Reading III	11, 12	1	Elective	
	Academic Reading IV	12	1	Elective	
Academic Research					
496000	Academic Research	9, 10, 11, 12	½	Elective	
Advanced Placement (AP)					
517030	AP English Language and Composition	11	1	Elective	
517040	AP English Literature and Composition	12	1	Elective	
English Language Learner					
596401	English Language Development 1	9, 10, 11, 12	1	Elective	
596412	English Language Development 2	9, 10, 11, 12	1	Elective	
TBD	English Language Development 3	9, 10, 11, 12	1	Elective	

FOREIGN LANGUAGE

Spanish

440000	Spanish I	9, 10, 11, 12	1	Elective	
440005	Spanish I PAP	9	1	Elective	
440020	Spanish II	9, 10, 11, 12	1	Elective	
440025	Spanish II PAP	10, 11, 12	1	Elective	
440035	Spanish III PAP	10, 11, 12	1	Elective	

French

441000	French I	9, 10, 11, 12	1	Elective	
441005	French I PAP	9	1	Elective	
441010	French II	9, 10, 11, 12	1	Elective	
441015	French II PAP	9, 10, 11, 12	1	Elective	
441030	French III	10, 11, 12	1	Elective	
441035	French III PAP	10, 11, 12	1	Elective	

Chinese

447000	Chinese I	9, 10, 11, 12	1	Elective	<i>Maumelle High</i>
447010	Chinese II	9, 10, 11, 12	1	Elective	<i>Maumelle High</i>
447030	Chinese III	10, 11, 12	1	Elective	<i>Maumelle High</i>
447040	Chinese IV	11, 12	1	Elective	<i>Maumelle High</i>

Advanced Placement (AP)

540070	AP Spanish Language	10, 11, 12	1	Elective	
540080	AP Spanish Literature	10, 11, 12	1	Elective	
541060	AP French Language and Culture	10, 11, 12	1	Elective	

Spanish for Native Speakers

540100	Spanish for Heritage & Native Speakers I	9, 10, 11, 12	1	Elective	<i>Mills High</i>
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540110	Spanish for Heritage & Native Speakers II	10, 11, 12	1	Elective	<i>Mills High</i>
MATHEMATICS					
430000	Algebra I	9, 10, 11, 12	1	Required	
430005	Algebra I PAP	9	1	Elective	
430306	Algebra I PreAP	9	1	Elective	
430100	Algebra I A	9	1	Required	
430200	Algebra I B	9	1	Required	
431000	Geometry	10, 11, 12	1	Required	
431005	Geometry PAP	10, 11	1	Elective	
431306	Geometry PreAP	9, 10, 11	1	Elective	
432000	Algebra II	9, 10, 11, 12	1	Required	
432005	Algebra II PAP	9, 10	1	Elective	
432306	Algebra II PreAP	9, 10	1	Elective	
433000	Precalculus	11, 12	1	Elective	
433005	Precalculus PAP	11	1	Elective	
433006	Precalculus PreAP	10, 11, 12	1	Elective	
439070	Algebra III	11, 12	1	Elective	
439090	Statistics	11, 12	1	Elective	
439120	Quantitative Literacy	11, 12	1	Elective	
596000	Critical Algebra	9, 10, 11, 12	1	Elective	
Advanced Placement (AP)					
534040	AP Calculus AB	11, 12	1	Elective	
534050	AP Calculus BC	12	1	Elective	
539030	AP Statistics	10, 11, 12	1	Elective	

SCIENCE

420000	Biology Integrated	9, 10, 11, 12	1	Required	
420106	Accelerated Biology Integrated PAP	9, 10, 11, 12	1	Elective	
420006	Accelerated Biology PreAP	9, 10	1	Elective	
421000	Chemistry Integrated	9, 10, 11, 12	1	Elective	
421005	Accelerated Chemistry PAP	9, 10, 11, 12	1	Elective	
421306	Accelerated Chemistry PreAP	9, 10, 11, 12	1	Elective	
421010	Chemistry II	11, 12	1	Elective	
422010	Physics	10, 11, 12	1	Elective	
422016	Accelerated Physics PreAP	10, 11, 12	1	Elective	
423000	Physical Science Integrated	9, 10, 11, 12	1	Required	
423005	Accelerated Physical Science PAP	9, 10, 11, 12	1	Required	
424020	Environmental Science	10, 11, 12	1	Elective	
424030	Anatomy Physiology	10, 11, 12	1	Elective	
425020	Earth Science	10, 11, 12	1	Elective	
Advanced Placement (AP)					
520030	AP Biology	10, 11, 12	1	Elective	
521030	AP Chemistry	10, 11, 12	1	Elective	
522040	AP Physics C: Electricity & Magnetism	11, 12	1	Elective	
522050	AP Physics C: Mechanics	11, 12	1	Elective	
522080	AP Physics I	11, 12	1	Elective	
522090	AP Physics II	11, 12	1	Elective	
523030	AP Environmental Science	11, 12	1	Elective	

SOCIAL STUDIES

470000	US History Since 1890	10, 11, 12	1	Required	
471000	World History Since 1450	10, 11, 12	1	Required	
471106	World History/Geography PreAP	9, 10	1	Required	
472000	Civics	9	½	Required	
472005	Civics PAP	9	½	Required	
472006	Civics PAP	9	½	Required	
474300	Economics	9, 10, 11, 12	½	Required	
474400	Psychology	10, 11, 12	½	Elective	
474500	Sociology	9, 10, 11, 12	½	Elective	
474700	African American History	11, 12	½	Elective	
57990H	History of Ideas: Man, Science, & Society	12	1	Elective	<i>Maumelle High</i>
57900J	Juvenile Justice I	11, 12	1	Elective	
579002	Juvenile Justice II	12	1	Elective	

Advanced Placement (AP)

570020	AP US History	10	1	Elective	
570026	AP US History	10	1	Elective	
571020	AP World History	10, 11	1	Elective	
572010	AP US Government and Politics	11, 12	1	Elective	
579120	AP Psychology	10, 11, 12	1	Elective	

ART

Art

450000	Art Foundations	9, 10, 11, 12	1	Elective	
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45003C	Crafts/Pottery/3-D Design I	10, 11, 12	1	Elective	
45004C	Crafts/Pottery/3-D Design II	11, 12	1	Elective	
45005C	Crafts/Pottery/3-D Design III	12	1	Elective	
450080	Studio Art 2-D	9, 10, 11, 12	½	Elective	<i>Maumelle High</i>
450200	Drawing I	10, 11, 12	1	Elective	
450210	Drawing II	11, 12	1	Elective	
450220	Drawing III	12	1	Elective	
450300	Printmaking I	10, 11, 12	1	Elective	<i>Robinson High</i>
450400	Painting I	10, 11, 12	1	Elective	
450410	Painting II	11, 12	1	Elective	
453100	Art Appreciation	9, 10, 11, 12	½	Elective	
550010	Commercial Art I	10, 11, 12	1	Elective	
55001P	Printmaking II	11, 12	1	Elective	<i>Robinson High</i>
550011	Today's American Art (Digital Blend Class)	10, 11, 12	½	Elective	<i>Sylvan Hills High</i>
55005P	Painting III	12	1	Elective	<i>Robinson High</i>
Advanced Placement (AP)					
559040	AP Studio Art Drawing Portfolio	10, 11, 12	1	Elective	
559050	AP Student Art 2-D Design Portfolio	10, 11, 12	1	Elective	
559060	AP Studio Art 3-D Design Portfolio	10, 11, 12	1	Elective	
Performing Arts: Music and Theatre					
45100C	Band I Concert	9, 10, 11, 12	1	Elective	
451040	Band II Concert	10, 11, 12	1	Elective	
451050	Band III Concert	11, 12	1	Elective	
451060	Band IV Concert	12	1	Elective	
451100	Orchestra Concert I	9, 10, 11, 12	1	Elective	<i>Mills High</i>
451110	Orchestra Symphonic II	10, 11, 12	1	Elective	<i>Mills High</i>
451120	Orchestra Symphonic III	11, 12	1	Elective	<i>Mills High</i>

451130	Orchestra Symphonic IV	12	1	Elective	<i>Mills High</i>
451200	Band I Jazz	9, 10, 11, 12	1	Elective	
451210	Band II Jazz	10, 11, 12	1	Elective	
451220	Band III Jazz	11, 12	1	Elective	
451230	Band IV Jazz	12	1	Elective	
451500	Music Lab I	10, 11, 12	1	Elective	<i>Sylvan Hills High</i>
451510	Music Lab II	11, 12	1	Elective	<i>Sylvan Hills High</i>
451520	Music Lab III	12	1	Elective	<i>Sylvan Hills High</i>
452000	General Chorus	9, 10, 11, 12	1	Elective	
452003	Concert Boys I	9, 10, 11, 12	1	Elective	
452004	Concert Girls I	9, 10, 11, 12	1	Elective	
452040	Advanced Choir II	10, 11, 12	1	Elective	
452050	Advanced Choir III	11, 12	1	Elective	
452060	Advanced Choir IV	12	1	Elective	
452070	Concert Choir I	9, 10, 11, 12	1	Elective	
452080	Concert Choir II	10, 11, 12	1	Elective	
452090	Concert Choir III	11, 12	1	Elective	
452100	Concert Choir IV	12	1	Elective	
453030	Music Appreciation	9, 10, 11, 12	½	Elective	
459010	Music Theory I	10, 11, 12	1	Elective	<i>Sylvan Hills High</i>
Advanced Placement (AP)					
559010	AP Music Theory	10, 11, 12	1	Elective	
Theatre					
459100	Theatre I	9, 10, 11, 12	1	Elective	
459110	Theatre II	10, 11, 12	1	Elective	
459120	Theatre III	11, 12	1	Elective	
459130	Theatre IV	12	1	Elective	

459200	Theatre Dance I	9, 10, 11, 12	1	Elective	<i>Maumelle High, Mills High & Sylvan Hills High</i>
459210	Theatre Dance II	10, 11, 12	1	Elective	<i>Maumelle High, Mills High & Sylvan Hills High</i>
459220	Theatre Dance III	11, 12	1	Elective	<i>Maumelle High, Mills High & Sylvan Hills High</i>
459230	Theatre Dance IV	12	1	Elective	<i>Maumelle High, Mills High & Sylvan Hills High</i>
459240	Technical Theatre I	9, 10, 11, 12	1	Elective	
459250	Technical Theatre II	10, 11, 12	1	Elective	
459260	Technical Theatre III	11, 12	1	Elective	
459270	Technical Theatre IV	12	1	Elective	
CAREER TECHNICAL EDUCATION					
Business & Marketing					
490860	Advanced Banking	11, 12	1	Elective	<i>Maumelle High</i>
492090	Principles of Banking	10, 11, 12	1	Elective	<i>Maumelle High</i>
492100	Accounting I	10, 11, 12	1	Elective	<i>Robinson High</i>
492110	Accounting II	11, 12	1	Elective	<i>Robinson High</i>
492120	Survey of Business	9, 10, 11, 12	1	Elective	
492230	Arkansas Tourism Industry	11, 12	½	Elective	<i>Sylvan Hills High</i>
492250	Hospitality	11, 12	½	Elective	<i>Sylvan Hills High</i>
492260	Tourism Industry Management	10, 11, 12	1	Elective	<i>Sylvan Hills High</i>
492330	Marketing Business Enterprise	10, 11, 12	1	Elective	<i>Maumelle High, Robinson High & Sylvan Hills High</i>
492350	Marketing Management	11, 12	1	Elective	<i>Maumelle High, Robinson High & Sylvan Hills High</i>
492700	Small Business Operations	11, 12	1	Elective	<i>Maumelle High, Robinson High & Sylvan Hills High</i>
492760	Digital Marketing	10, 11, 12	1	Elective	<i>Mills High</i>

492800	Markets and Analytics	11, 12	1	Elective	<i>Mills High</i>
Family & Consumer Sciences					
490890	Introduction to Fashion & Interior Design	10, 11, 12	1	Elective	
490900	Advanced Fashion & Interior Design	11, 12	1	Elective	<i>Robinson High & Sylvan Hills High</i>
491990	Personal Finance	10, 11, 12	½	Elective	
493020	Child Growth and Development	10, 11, 12	1	Elective	
493110	Food Safety & Nutrition	10, 11, 12	1	Elective	
493080	Family & Consumer Science	9, 10, 11, 12	1	Elective	
493130	Chemistry of Foods	11, 12	1	Elective	
493150	Dynamics of Human Relations	11, 12	1	Elective	
493200	Life & Fitness Nutrition	11, 12	1	Elective	
493240	Intro to Education	10, 11, 12	1	Elective	<i>Maumelle High, Mills High, & Sylvan Hills High</i>
493290	Education Technology	11, 12	1	Elective	<i>Maumelle High & Sylvan Hills High</i>
494550	Cosmetology I	11, 12	1	Elective	<i>Sylvan Hills High</i>
494560	Cosmetology Lab	11, 12	1	Elective	<i>Sylvan Hills High</i>
494570	Cosmetology II	12	2	Elective	<i>Sylvan Hills High</i>
Science, Technology, Engineering, and Mathematics (STEM)					
465070	Programming-Year 1	9, 10, 11, 12	1	Elective	
465080	Programming-Year 2	10, 11, 12	1	Elective	
465090	Programming-Advanced Year 3	11, 12	1	Elective	
494980	Aerospace Engineering	11, 12	1	Elective	<i>Sylvan Hills High</i>
495000	Principles of the Biomedical Sciences	10, 11, 12	1	Elective	<i>Sylvan Hills High</i>
495010	Human Body Systems	11, 12	1	Elective	<i>Sylvan Hills High</i>
495020	Medical Interventions	12	1	Elective	<i>Sylvan Hills High</i>

495440	Civil Engineering and Architecture (CEA)	11, 12	1	Elective	<i>Maumelle High & Sylvan Hills High</i>
495470	Engineering Design & Development	11, 12	1	Elective	<i>Maumelle High & Sylvan Hills High</i>
495480	Introduction to Engineering Design (IED)	9, 10, 11, 12	1	Elective	<i>Maumelle High & Sylvan Hills High</i>
495490	Principles of Engineering (POE)	10, 11, 12	1	Elective	<i>Maumelle High & Sylvan Hills High</i>
Advanced Placement (AP)					
565030	College Board AP Computer Science Principles	9, 10, 11, 12	1	Elective	
565130	AP Computer Science A	10, 11, 12	1	Elective	
Trade & Industry					
493640	A/V Productions I	10, 11, 12	1	Elective	<i>Mills High</i>
493650	A/V Productions II	11, 12	1	Elective	<i>Mills High</i>
493660	Advanced A/V Tech & Film	11, 12	1	Elective	<i>Mills High</i>
493670	A/V Tech & Film Lab	10, 11, 12	1	Elective	<i>Mills High</i>
493680	Media Communications	9, 10, 11, 12	1	Elective	<i>Mills High</i>
494150	Advertising & Graphic Design I	10, 11, 12	1	Elective	<i>Mills High</i>
494170	Advertising & Graphic Design II	11, 12	1	Elective	<i>Mills High</i>
494480	Skilled Trades: Construction I	9, 10, 11, 12	1	Elective	<i>Robinson High</i>
495570	Skilled Trades: Manufacturing	9, 10, 11, 12	1	Elective	<i>Mills High</i>
495150	Industrial Technologies	9, 10, 11, 12	1	Elective	<i>Robinson High</i>
495160	Industrial Technologies Lab	9, 10, 11, 12	1	Elective	<i>Robinson High</i>
495170	Industrial Technologies II	10, 11, 12	1	Elective	<i>Robinson High</i>
495350	Foundations of Health Care	9, 10, 11, 12	1	Elective	<i>Sylvan Hills High</i>
495790	Army ROTC I	9, 10, 11, 12	1	Elective	<i>Mills High</i>
495800	Army ROTC II	10, 11, 12	1	Elective	<i>Mills High</i>
495810	Army ROTC III	11, 12	1	Elective	<i>Mills High</i>

495890	Army ROTC IV	12	1	Elective	<i>Mills High</i>
METROPOLITAN CAREER TECHNICAL CENTER					
Automation & Industrial Technologies					
49448Q	Skilled Trades: Construction I	11, 12	1	Elective	<i>Semester 1</i>
49515Q	Industrial Technology	11, 12	1	Elective	<i>Semester 2</i>
Automotive Collision Repair					
49430Q	Non-Structural Analysis/Repair	11, 12	1	Elective	<i>Semester 1</i>
49431Q	Painting & Refinishing	11, 12	1	Elective	<i>Semester 2</i>
Automotive Service Technology					
49418Q	Brakes/Manual Drive Train	11, 12	1	Elective	<i>Semester 1</i>
49419Q	Automotive Electrical Systems	11, 12	1	Elective	<i>Semester 2</i>
Construction Trades					
49448Q	Skilled Trades: Construction I	11, 12	1	Elective	<i>Semester 1</i>
49446Q	Carpentry	11, 12	1	Elective	<i>Semester 2</i>
Criminal Justice					
49462Q	Introduction to Criminal Justice	11, 12	1	Elective	<i>Semester 1</i>
49463Q	Foundations of Law Enforcement	11, 12	1	Elective	<i>Semester 2</i>
Culinary Arts I					
49311Q	Food Safety & Nutrition	11, 12	1	Elective	<i>Semester 1</i>
49326Q	Culinary Arts I	11, 12	1	Elective	<i>Semester 2</i>
Fire & Emergency Medical Services					
49005Q	Emergency Preparedness	11, 12	1	Elective	<i>Semester 1</i>
49047Q	Firefighting I	11, 12	1	Elective	<i>Semester 2</i>
Medical Professions					
49535Q	Foundations of Health Care	11, 12	1	Elective	<i>Semester 1</i>

49538Q	Medical Professions Expanded	11, 12	½	Elective	<i>3rd 9 weeks</i>
49539Q	Medical Procedures	11, 12	½	Elective	<i>4th 9 weeks</i>
Networking & Cyber Security					
46517Q	Networking I	11, 12	1	Elective	<i>Semester 1</i>
46527Q	Cyber Security	11, 12	1	Elective	<i>Semester 2</i>
Welding Technology					
49448Q	Skilled Trades: Construction I	11, 12	1	Elective	<i>Semester 1</i>
49558Q	Shielded Metal Arc Welding	11, 12	1	Elective	<i>Semester 2</i>
HEALTH/PHYSICAL EDUCATION					
480000	Health Education & CPR	9, 10, 11, 12	½	Required	
480950	JROTC Health	9, 10, 11, 12	½	Elective	
485010	Personal Fitness for Life Required	9, 10, 11, 12	½	Required	
48501E	Personal Fitness for Life Elective	9, 10, 11, 12	½	Elective	
485040	Athletics	9, 10, 11, 12	½	Elective	
485950	JROTC Physical Education	9, 10, 11, 12	1	Elective	
685000	Other Local Physical Education	9, 10, 11, 12	0	Non-Credit	
Talented & Gifted (TAG)					
596100	Talented & Gifted I	9, 10, 11, 12	1	Elective	<i>Mills High</i>
Technology					
560010	EAST I	9, 10, 11, 12	1	Elective	
560020	EAST II	9, 10, 11, 12	1	Elective	
560030	EAST III	10, 11, 12	1	Elective	
560040	EAST IV	11, 12	1	Elective	
Supplemental Instruction					
493880	College & Career Readiness	9, 10, 11, 12	½	Elective	

591010	AVID I	9, 10, 11, 12	1	Elective	
591020	AVID II	10, 11, 12	1	Elective	
591030	AVIDI III	11, 12	1	Elective	
591040	AVID IV	12	1	Elective	
596400	Freshman Seminar	9	1.5	Elective	<i>Oral Comm credit</i>
970900	Pre-Employment Transition	11, 12	0	Elective	
999000	Study Center	9, 10, 11, 12	0	Elective	
Work-Based Learning					
490610	Practicum: Business Finance	11, 12	1	Elective	
490620	Practicum: Bus. Hosp. & Tourism	11, 12	1	Elective	
490640	Practicum: Business Marketing	11, 12	1	Elective	
490660	Practicum: Education	11, 12	1	Elective	
490680	Practicum: Human Services	11, 12	1	Elective	
490690	Practicum: Arch. & Construction	11, 12	1	Elective	
490700	Practicum: Health Sciences	11, 12	1	Elective	
490710	Practicum: STEM Info. Tech.	11, 12	1	Elective	
490740	Practicum: T & I Arts, A/V, Tech	11, 12	1	Elective	
490760	Practicum: T & I Health Sciences	11, 12	1	Elective	
490780	Practicum: T & I Management	11, 12	1	Elective	
493780	Jobs for Arkansas Graduates I	11, 12	1	Elective	
493790	Jobs for Arkansas Graduates II	11, 12	1	Elective	
493801	Jobs for Arkansas Graduates Work Lab	11, 12	1	Elective	
493802	Jobs for Arkansas Graduates Work Lab	11, 12	2	Elective	
493803	Jobs for Arkansas Graduates Work Lab	11, 12	2	Elective	
493860	Internship	11, 12	1	Elective	

EDUCATION FOR STUDENTS WITH DISABILITIES

971545	Life Skills	9, 10, 11, 12	1		
97154H	Social Studies	9, 10, 11, 12	1		
97154P	Reading	9, 10, 11, 12	1		
97154S	Social Skills	9, 10, 11, 12	1		
97154T	Career	9, 10, 11, 12	1		
97210E	English	9, 10, 11, 12	1		
972120	English	9, 10, 11, 12	1		
972200	Science	9, 10, 11, 12	1		
972302	Math	9, 10, 11, 12	1		
972350	Math	9, 10, 11, 12	1		
973910	Science	9, 10, 11, 12	1		

ALTERNATE PATHWAY TO GRADUATION

910000	English Exploration 9	9	1	Required	
911000	English Exploration 10	10	1	Required	
912000	English Exploration 11	11	1	Required	
913000	English Exploration 12	12	1	Required	
914000	Oral Communications Exploration	9, 10, 11, 12	½	Required	
929000	Science Exploration I	9	1	Required	
929010	Science Exploration II	10	1	Required	
929020	Science Exploration III	11	1	Required	
939000	Math Exploration I	9	1	Required	
939010	Math Exploration II	10	1	Required	
939020	Math Exploration III	11	1	Required	
939030	Math Exploration IV	12	1	Required	

950000	Visual Art Exploration	9, 10, 11, 12	½	Required	
970000	US History Exploration	11, 12	1	Required	
971000	World History Exploration	11, 12	1	Required	
972000	Civics Exploration	9, 10	½	Required	
974000	Econ., Personal Fin. & Financial Literacy	9, 10	½	Required	
980000	Health & Safety Exploration	9, 10, 11, 12	1	Required	
ATHLETICS					
99981B	Athletics (Boys) 9	9	0	Non-Credit	
99981G	Athletics (Girls) 9	9	0	Non-Credit	
99981F	Athletics (Boys) Football 10-12	10, 11, 12	0	Non-Credit	
999813	Athletics (Boys) Basketball 10-12	10, 11, 12	0	Non-Credit	
999814	Athletics (Girls) Basketball 10-12	10, 11, 12	0	Non-Credit	
99982V	Athletics (Girls) Volleyball 10-12	10, 11, 12	0	Non-Credit	
MONITORS					
99983F	Office Aide	9, 10, 11, 12	0	Non-Credit	
99983G	Counselor Aide	9, 10, 11, 12	0	Non-Credit	
99983L	Cafeteria Aide	9, 10, 11, 12	0	Non-Credit	
99983M	Media Aide	9, 10, 11, 12	0	Non-Credit	
99983T	Teacher Aide	9, 10, 11, 12	0	Non-Credit	
CONCURRENT CREDIT (U of A Little Rock)					
English					
519930	English III	11	1	Elective	<i>Composition I & II (6 hours)</i>
519933	AP English Language	11, 12	1	Elective	<i>Composition I & II (6 hours)</i>

519940	English IV	12	1	Elective	<i>Intro Lit & Wld Lit (6 hours)</i>
519941	AP English Literature	12	1	Elective	<i>Intro Lit & Wld Lit (6 hours)</i>
Mathematics					
53990M	Algebra III	9, 10, 11, 12	1	Elective	<i>College Alg (3 hours)</i>
539940	Pre-Cal PAP	9, 10, 11, 12	1	Elective	<i>College Alg & Trig (6 hours)</i>
53996A	AP Calculus AB	9, 10, 11, 12	1	Elective	<i>Calculus I (3 hours)</i>
53996B	AP Calculus BC	9, 10, 11, 12	1	Elective	<i>Cal I & II (6 hours)</i>
Social Studies					
579930	Civics	9, 10, 11, 12	1	Elective	<i>American National Govt (3 hours)</i>
579900	Psychology	11, 12	1	Elective	<i>Psychology (3 hours)</i>
57990H	History of Ideas	12	1	Elective	<i>Philosophy (3 hours)</i>
579910	AP World History	9, 10, 11, 12	1	Elective	<i>Hist of Civ I & II (6 hours)</i>
579911	World History	9, 10, 11, 12	1	Elective	<i>Hist of Civ I & II (6 hours)</i>
579920	AP US History	10, 11, 12	1	Elective	<i>US Hist before & since 1877 (6 hours)</i>
579921	US History	10, 11, 12	1	Elective	<i>US Hist before & since 1877 (6 hours)</i>
Science					
524030	Anatomy & Physiology	9, 10, 11, 12	1	Elective	<i>Anatomy I & II (6 hours)</i>
52991S	Biology	9, 10, 11, 12	1	Elective	<i>Evo & Sci Bio (6 hours)</i>
Business					
591590	Survey of Business (Info. Technology)	9, 10, 11, 12	1	Elective	
Career Technical Education					
590230	Introduction to Education	10, 11, 12	1	Elective	<i>Found of Ed (3 hours)¹¹</i>
592020	Child Growth and Development	12	1	Elective	
590520	Ed Technology	11, 12	1	Elective	
Cyber Security					

596500	Computing Essentials				
59650C	Introduction to Cyber Security				
59650S	Security Systems				
59650T	Ethics in the Profession				
Foreign Language					
549903	Spanish II PAP (Elementary Spanish I)	9, 10, 11, 12	½	Elective	
549903	Spanish II PAP (Elementary Spanish II)	9, 10, 11, 12	½	Elective	
549904	Spanish III PAP (Intermediate Spanish)	9, 10, 11, 12	1	Elective	

English/Language Arts

English 1 410000

**Grade 9
Required, 1 credit, Year**

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.

English I PAP 410005

**Grade 9
Required, 1 credit, Year**

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.

English I Pre-AP 410106

**Grade 9
Required, 1 credit, Year**

Prerequisite: English 8

This accelerated course offers an in-depth study of classical mythology, novels, short stories, drama, and poetry. Emphasis is on analytical and persuasive writing, close critical reading, research methods, and literary analysis. This course is in preparation for Pre-AP World Literature, AP English Language and Composition, and AP English Literature and Composition courses.

English II 411000

**Grade 10
Required, 1 credit, Year**

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.

**English II PAP
411005**

**Grade 10
Required, 1 credit, Year**

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.

**English II World Literature Pre-AP
411106**

**Grade 10
Required, 1 credit, Year**

Prerequisite: Pre-AP 9th grade English

This accelerated course introduces the student to examples of each literary genre in world literature. Emphasis is placed on composition, literary analysis, and close critical reading of literature not presently included in American and British literature. This course is in preparation for the AP English Language and AP English Literature and Composition exams.

**English III
412000**

**Grade 11
Required, 1 credit, Year**

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.

**English IV
413000**

**Grade 12
Required, 1 credit, Year**

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.

**Transitional English 1
413010**

**Grade 12
Required, 1 credit, Year**

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.

**Competitive Speech I
414020**

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

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

**Competitive Speech II
414030**

**Grades 10, 11, 12
Elective, 1 credit, Year**

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

**Competitive Speech III
414040**

**Grades 11, 12
Elective, 1 credit, Year**

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 $\frac{1}{2}$ unit of Oral**

Communication required for graduation.

**Competitive Speech IV
414090**

**Grade 12
Elective, 1 credit, Year**

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

**Professional Communication
414210**

**Grades 11, 12
Required, $\frac{1}{2}$ credit, Semester**

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.**

**Journalism
415000**

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

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.

**Newspaper Journalism II
41501N**

**Grades 10, 11, 12
Elective, 1 credit, Year**

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.

**Yearbook Journalism II
41501Y**

**Grades 10, 11, 12
Elective, 1 credit, Year**

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.

**Newspaper Journalism III
41502N**

**Grades 11, 12
Elective, 1 credit, Year**

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.

**Yearbook Journalism III
41502Y**

**Grades 11, 12
Elective, 1 credit, Year**

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.

**Newspaper Journalism IV
41503N**

**Grade 12
Elective, 1 credit, Year**

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.

**Yearbook Journalism IV
41503Y**

**Grade 12
Elective, 1 credit, Year**

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.

**ELA: Drama I Part I
416001**

**Grades 9, 10, 11, 12
Elective, ½ credit, Semester**

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.

**ELA: Drama I Part 2
416002**

**Grades 9, 10, 11, 12
Elective, ½ credit, Semester**

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.

**Creative Writing
417010**

**Grades 9, 10, 11, 12
Elective, ½ credit, Semester**

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.

**Academic Reading I
419130**

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

Prerequisite: Placement

Academic Reading is a two-semester course designed to accelerate reading growth for students through a state-required Dyslexia intervention by strengthening comprehension outcomes through all subjects. Students will receive focused explicit instruction by engaging in differentiated learning activities tied to a variety of fiction and nonfiction texts with increasing complexity. **This is a Career Focus credit.**

**Academic Reading II
59640R**

**Grades 10, 11, 12
Elective, 1 credit, Year**

Prerequisite: Successful completion of Academic Reading I

Academic Reading is a two-semester course designed to accelerate reading growth for students through a state-required Dyslexia intervention by strengthening comprehension outcomes through all subjects. Students will continue to receive focused explicit instruction by engaging in differentiated learning activities tied to a variety of fiction and nonfiction texts with increasing complexity. **This is a Career Focus credit.**

**Academic Reading III
59640T**

**Grades 11, 12
Elective, 1 credit, Year**

Prerequisites: Successful completion of Academic Reading I and II

Academic Reading is a two-semester course designed to accelerate reading growth for students through a state-required Dyslexia intervention by strengthening comprehension outcomes through all subjects. Students will further their understanding as they receive focused explicit instruction by engaging in differentiated learning activities tied to a variety of fiction and nonfiction texts with increasing complexity. **This is a Career Focus credit.**

**Academic Reading IV
TBD**

**Grades 12
Elective, 1 credit, Year**

Prerequisites: Successful completion of Academic Reading I, II, and III

Academic Reading is a two-semester course designed to accelerate reading growth for students through a state-required Dyslexia intervention by strengthening comprehension outcomes through all subjects. Students will further their understanding as they receive focused explicit instruction by engaging in differentiated learning activities tied to a variety of fiction and nonfiction texts with increasing complexity. **This is a Career Focus credit.**

**Introduction to Academic Research
496000**

**Grades 9, 10, 11, 12
Elective, ½ credit, Semester**

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.

**AP English Language & Composition
517030**

**Grade 11
Elective, 1 credit, Year**

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.

**AP English Literature & Composition
517040**

**Grade 12
Elective, 1 credit, Year**

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.

**English Language Development I
596401**

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

Placement Criteria: English language learners who are newly enrolled in U.S. schools and scored at a Level 1 or 2 on an initial language placement assessment.

This course is designed to meet the needs of English Language Learners through a comprehensive sheltered literacy curriculum. Emphasis is on building basic interpersonal communication, language acquisition and development, and cognitive/ academic language proficiency through specialized materials, activities and scaffold lessons to address ELP/Arkansas English Language Arts standards in all four domains of language.

**English Language Development II
596412**

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

Placement Criteria: English language learners who have been enrolled in U.S. schools for two years or scored at least a Level 3 on an initial language placement assessment or completed ELD 1.

This course is designed to meet the needs of English Language Learners through a comprehensive sheltered literacy curriculum. Emphasis is on building basic interpersonal communication, language acquisition and development, and cognitive/ academic language proficiency through specialized materials, activities and scaffold lessons to address ELP/Arkansas English Language Arts standards in all four domains of language.

English Language Development III
TBD

Grades 9, 10, 11, 12
Elective, 1 credit, Year

Prerequisite: ELD 2

This course is designed to meet the needs of English Language Learners through a comprehensive sheltered literacy curriculum. Emphasis is on building basic interpersonal communication, language acquisition and development, and cognitive/ academic language proficiency through specialized materials, activities and scaffold lessons to address ELP/Arkansas English Language Arts standards in all four domains of language.

Foreign Language

Spanish I 440000

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

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.

Spanish I PAP 440005

**Grade 9
Elective, 1 credit, Year**

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.

Spanish II 440020

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

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.

Spanish II PAP 440025

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

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.

Spanish III PAP 440035

**Grades 10, 11, 12
Elective, 1 credit, Year**

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.

**French I
441000**

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

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.

**French I PAP
441005**

**Grade 9
Elective, 1 credit, Year**

Prerequisite: French 7

The course is designed for students who complete French 7 or prior French coursework. 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.

**French II
441010**

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

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.

**French II PAP
441015**

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

Prerequisite: French I PAP

This course continues to build upon the vocabulary and structure introduced in French 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 French language in various contexts.

**French III
441030**

**Grades 10, 11, 12
Elective, 1 credit, Year**

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.

**French III PAP
441035**

**Grades 10, 11, 12
Elective, 1 credit, Year**

Prerequisite: French II PAP

This course continues to build upon the vocabulary and structure introduced in French 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 French language in various contexts.

**Chinese I
447000**

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

Prerequisite: None

(Maumelle High)

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.

**Chinese II
447010**

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

Prerequisite: Chinese I

(Maumelle High)

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.

**Chinese III
447030**

**Grades 10, 11, 12
Elective, 1 credit, Year**

Prerequisite: Chinese II

(Maumelle High)

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.

**Chinese IV
447040**

**Grades 11, 12
Elective, 1 credit, Year**

Prerequisite: Chinese III

(Maumelle High)

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.

**Advanced Placement Spanish Language
540070**

**Grades 10, 11, 12
Elective, 1 credit, Year**

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.**

**Advanced Placement Spanish Literature
540080**

**Grades 10, 11, 12
Elective, 1 credit, Year**

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.**

**Spanish for Heritage & Native Speakers I
540100**

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

Prerequisites: Instructor will determine proficiency in Spanish at a minimum of Novice High or preferably Intermediate Low – Mid on a screener using Speaking, Listening, Reading and Writing.

(Mills High)

Heritage and Native Speakers I, II and III are intended for native speakers (students who were raised in an area where the target language is spoken) and heritage speakers (students raised in an English-speaking area, but in a family in which the target language was regularly spoken). The courses provide a thorough review of the target language. Students improve literacy through extensive, varied writing activities and exposure to a variety of literature, newspapers, magazines, films, music, and current issues. Language skills are improved through oral presentations, debates and class discussions in both formal and informal settings. Culture and traditions are presented to deepen students' appreciation of them. Heritage and Native Speakers I, II, and III should include applications, problem solving, high-order thinking skills, and performance-based and project-based open ended-assessments with rubrics. There are no prerequisites for Heritage and Native Speakers courses; students who have developed proficiency in a language, whether through life experience and/or formal study, may be evaluated for placement into the most appropriate language course for their skill level. Arkansas Department of Education approval is not required for Heritage and Native Speakers I-III courses.

Course credit is Career Focus. Course does NOT receive credit for ELA, ESL, Social Studies or Spanish.

Spanish for Heritage & Native Speakers II
540110

Grades 10, 11, 12
Elective, 1 credit, Year

Prerequisites: Students have completed Spanish for Heritage and Native Speakers I or have been assessed using a screener and placed by the instructor in the second level class.

(Mills High)

Heritage and Native Speakers I, II and III are intended for native speakers (students who were raised in an area where the target language is spoken) and heritage speakers (students raised in an English-speaking area, but in a family in which the target language was regularly spoken). The courses provide a thorough review of the target language. Students improve literacy through extensive, varied writing activities and exposure to a variety of literature, newspapers, magazines, films, music, and current issues. Language skills are improved through oral presentations, debates and class discussions in both formal and informal settings. Culture and traditions are presented to deepen students' appreciation of them. Heritage and Native Speakers I, II, and III should include applications, problem solving, high-order thinking skills, and performance-based and project-based open ended-assessments with rubrics. There are no prerequisites for Heritage and Native Speakers courses; students who have developed proficiency in a language, whether through life experience and/or formal study, may be evaluated for placement into the most appropriate language course for their skill level. Arkansas Department of Education approval is not required for Heritage and Native Speakers I-III courses.

Course credit is Career Focus. Course does NOT receive credit for ELA, ESL, Social Studies or Spanish.

Advanced Placement French Lang & Culture
541060

Grades 10, 11, 12
Elective, 1 credit, Year

Prerequisite: French II

This advanced French course seeks to develop language skills that are useful in themselves. Students will polish their competence in listening, reading, speaking, and writing. Extensive training in the organization and writing of compositions is an integral part of the preparation for the AP French Language and Culture Exams. This course is for the advanced high school students interested in completing French studies comparable to the third-year college level. **If the AP exam is taken, this course is weighted on a five-point grading scale.**

Mathematics

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	
<p>*An approved Computer Science credit can take the place (flex) a 4th math credit.</p> <p>>Algebra I and Geometry are required graduation credits. Math 3 and Math 4 can be from approved list, including Computer Science and CTE Math.</p> <p>^A wavier must be on file for students in ANY Core Progression.</p> <p>*^These Progressions DO NOT meet Smart Core requirements. In addition, certain eligibility requirements may not be fulfilled by choosing any of these progressions.</p> <p><i>(Please consult your counselor for details.)</i></p>			Comp Sci (4th Math FLEX)			
			Algebra I w/ Critical Algebra	Algebra II	Geometry	
			Comp Sci (4th Math FLEX)			
			Alg I w/ or w/o Critical Algebra	Geometry	3rd Unit of Math	
			Comp Sci (4th Math FLEX)			

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
			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
<p>*To be considered SMART CORE, Algebra A/B and may only be counted as 1 full credit of Math and one full credit of an Elective. This course may not be available in all programs at all campuses.</p> <p><i>(Please consult your counselor for details.)</i></p>						

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: 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.*

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, CTE Math, 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.*

STEM Progression 3

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, CTE Math, or Concurrent Credit	AP Cal, AP STATS, CTE Math, 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.*

**Algebra I
430000**

**Grades 9, 10, 11, 12
Required, 1 credit, Year**

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.**

**Algebra I PAP
430005**

**Grade 9
Elective, 1 credit, Year**

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.**

**Algebra I Pre-AP
430306**

**Grade 9
Elective, 1 credit, Year**

Prerequisite: 8th Grade Math

This Pre-AP Algebra I course is designed by College Board to deepen students' understanding of linear relationships by emphasizing patterns of change, multiple representations of functions and equations, modeling real-world scenarios with functions, and methods for finding and representing solutions of equations and inequalities. Taken together, these ideas provide a powerful set of conceptual tools that students can use to make sense of their world through mathematics. Per the DESE, Algebra I is a prerequisite and must be successfully completed prior to further enrollment in other high school mathematics courses.

**Algebra I Part A
430100****Grade 9
Required, 1 credit, Year****Prerequisite: 8th Grade Math****Recommendation: Orleans Hanna Qualification**

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.**

**Algebra I Part B
430200****Grade 9
Required, 1 credit, Year****Prerequisite: 8th Grade Math****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****Grades 10, 11, 12
Required, 1 credit, Year****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****Grades 10, 11
Elective, 1 credit, Year****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.

**Geometry Pre-AP
431306**

**Grades 9, 10, 11
Elective, 1 credit, Year**

Prerequisites: 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. Subject matter will be compacted. The interdisciplinary mode of education will be used with the other advanced classes. Students will explore and discover the theorems and postulates of geometry as it relates to the world around them.

**Algebra II
432000**

**Grades 9, 10, 11, 12
Required, 1 credit, Year**

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, quadratic, 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.**

**Algebra II PAP
432005**

**Grades 9, 10
Elective, 1 credit, Year**

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.**

**Algebra II PreAP
432306**

**Grades 9, 10
Elective, 1 credit, Year**

Prerequisites: Successful completion of Algebra I

This accelerated course is designed for selected students with a talent in the field of mathematics. Traditional concepts of Algebra II will be explored through hands-on learning. Graphing calculators and computers will be utilized. This will enable the students to absorb new ideas, adapt to change, to perceive patterns, and solve problems. **Students are required to become proficient with a graphing calculator.**

**Precalculus
433000**

**Grades 11, 12
Elective, 1 credit, Year**

Prerequisites: Successful completion of all three courses: Algebra I, Geometry, & 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.**

**Precalculus PAP
433005**

**Grade 11
Elective, 1 credit, Year**

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.**

**Precalculus PreAP
433006**

**Grades 10, 11, 12
Elective, 1 credit, Year**

Prerequisites: Successful completion of all three courses: Algebra I, Geometry & Algebra II

Pre-Calculus is an accelerated course that encompasses topics and concepts that develop from the study of 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.

**Algebra III
439070**

**Grades 11, 12
Elective, 1 credit, Year**

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.

**Statistics
439090**

**Grades 11, 12
Elective, 1 credit, Year**

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.**

**Quantitative Literacy
439120**

**Grades 11, 12
Elective, 1 credit, Year**

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.**

**AP Calculus AB
534040**

**Grades 11, 12
Elective, 1 credit, Year**

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.**

**AP Calculus BC
534050**

**Grade 12
Elective, 1 credit, Year**

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.**

**AP Statistics
539030**

**Grades 10, 11, 12
Elective, 1 credit, Year**

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.**

**Critical Algebra
596000**

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

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 corequisite 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.**

Science

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.

STEM

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: 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.*

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, CTE Math, 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.*

STEM Progression 3

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, CTE Math, or Concurrent Credit	AP Cal, AP STATS, CTE Math, 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.*

**Biology Integrated
420000**

**Grades 9, 10, 11, 12
Required, 1 credit, Year**

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.

**Accelerated Biology Integrated
420005**

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

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.

**Accelerated Biology PreAP
420106**

**Grades 9, 10
Elective, 1 credit, Year**

Prerequisite: None

(Biology Credit)

This accelerated course is the foundation or prerequisite for the advanced science classes in the high school specialty program. This course provides an interdisciplinary approach with an in-depth study of the biochemical processes of living organisms. Numerous hands-on activities and laboratory experiences will be an integral part of the course. **Twenty percent lab required.**

**Chemistry Integrated
421000**

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

**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.

**Accelerated Chemistry PAP
421005**

**Grades 9, 10, 11,12
Elective, 1 credit, Year**

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.

**Accelerated Chemistry PreAP
421306**

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

Prerequisites: Completion of Algebra I, Physical Science Integrated, and concurrent enrollment in Geometry

(Chemistry Credit)

This accelerated course is the foundation or prerequisite for the advanced science classes in the high school specialty program. Students will attain an in-depth scope of the fundamentals for addressing chemical problems. The course will enhance the development of the students' abilities to rationalize clearly and to express ideas, orally and in writing, with clarity and logic. This course provides an interdisciplinary approach with an in-depth study of the 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.

**Chemistry II
421010**

**Grades 11, 12
Elective, 1 credit, Year**

Pre/Corequisite: Algebra II

(Chemistry Credit)

Chemistry II 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. Candidates for this course are students who have completed chemistry-integrated and are seeking a deeper understanding of chemistry concepts. It is recommended that students have completed or are concurrently enrolled in an algebra II course. **Students will earn 1 career focus credit.**

**Physics
422010**

**Grades 10, 11, 12
Elective, 1 credit, Year**

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.**

**Accelerated Physics PreAP
422016**

**Grades 10, 11, 12
Elective, 1 credit, Year**

Prerequisites: Algebra II and Physical Science Integrated

(Physical Science Credit)

This is an accelerated laboratory-oriented course designed in pace and content to prepare students for Advanced Placement Physics. In addition to the first-year physics curriculum, emphasis will be placed on thinking, problem solving, and advanced laboratory skills concerning kinematics, dynamics, laws of planetary motion, conservation laws, electricity and magnetism, wave properties, optics, and acoustics. Curriculum integration with other disciplines will be used to enrich the scope of this course.

**Physical Science Integrated
423000**

**Grades 9, 10, 11, 12
Required, 1 credit, Year**

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.

**Accelerated Physical Science PAP
423005**

**Grades 9, 10, 11, 12
Required, 1 credit, Year**

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.

**Environmental Science
424020**

**Grades 10, 11, 12
Elective, 1 credit, Year**

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.**

**Anatomy Physiology
424030**

**Grades 10, 11, 12
Elective, 1 credit, Year**

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.**

**Earth Science
425020**

**Grades 10, 11, 12
Elective, 1 credit, Year**

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.**

**AP Biology
520030**

**Grades 10, 11, 12
Elective, 1 credit, Year**

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.**

AP Chemistry
521030

Grades 10, 11, 12
Elective, 1 credit, Year

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.**

AP Physics C: Electricity & Magnetism
522040

Grades 11, 12
Elective, 1 credit, Year

Prerequisite: Physics

(Physical Science Credit)

Advanced Placement Physics is an accelerated, calculus-based, college-level using a college text. The course will include the study of electrostatics; conductors, capacitors and dielectrics; electric circuits; magnetic fields; and electromagnetism. The physics student should be willing to spend an appreciable amount of time in daily study. Upon completion of this course, students are eligible to take the College Board Advanced Placement test to earn college credit. **If the AP exam is taken, this course is weighted on a five-point grading scale.**

AP Physics C: Mechanics
522050

Grades 11, 12
Elective, 1 credit, Year

Prerequisite: Physics

(Physical Science Credit)

Advanced Placement Physics is an accelerated, calculus-based, college-level using a college text. The course will include the study of kinematics; Newton's laws of motion; work, energy, and power; systems of particles and linear momentum; circular motion and rotation; and oscillations and gravitation. The physics student should be willing to spend an appreciable amount of time in daily study. Upon completion of this course, students are eligible to take the College Board Advanced Placement test to earn college credit. **If the AP exam is taken, this course is weighted on a five-point grading scale.**

**AP Physics I
522080**

**Grades 11, 12
Elective, 1 credit, Year**

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.**

**AP Physics II
522090**

**Grades 11, 12
Elective, 1 credit, Year**

Prerequisite: AP Physics 1

(Physical Science Credit)

AP 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.**

**AP Environmental Science
523030**

**Grades 11, 12
Elective, 1 credit, Year**

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.**

Social Studies

United States History Since 1890
470000

Grades 10, 11, 12
Required, 1 credit, Year

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.

World History Since 1450
471000

Grades 10, 11, 12
Required, 1 credit, Year

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.

World History/Geography PreAP
471106

Grades 9, 10
Required, 1 credit, Year

Prerequisite: None

PreAP World History and Geography designed by College Board focuses deeply on the concepts and skills that maximize value for college, career, and civic life. The course explores the invisible structures and forces that shape and reflect the regions, communities, governments, economies, and cultures of humanity. Students also learn how to examine sources and data, establish inferences, and ultimately build and critique arguments that challenge previous assumptions and historical narratives. Learning in Pre-AP World History and Geography is designed to be a disciplinary apprenticeship in which students participate in the process of discovery and play the role of historian and geographer. **This course meets the World History requirement.**

Civics
472000

Grade 9
Required, ½ credit, Semester

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.

**Civics PAP
472005**

**Grade 9
Required, ½ credit, Semester**

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.

**Civics PAP
472006**

**Grade 9
Required, ½ credit, Semester**

Prerequisite: *See note concerning PAP and AP courses

The primary goal of the course is to provide students with the skills necessary to succeed in any advanced placement social studies course while using the specific content knowledge of Civics/American Government.

**Economics
474300**

**Grades 9, 10, 11, 12
Required, ½ credit, Semester**

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.

**Psychology
474400**

**Grades 10, 11, 12
Elective, ½ credit, Semester**

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.

**Sociology
474500**

**Grades 9, 10, 11, 12
Elective, ½ credit, Semester**

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.

**African American History
474700**

**Grades 11, 12
Elective, ½ credit, Semester**

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.

**AP United States History
570020**

**Grade 10
Elective, 1 credit, Year**

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.**

**AP United State History
570026**

**Grade 10
Elective, 1 credit, Year**

Prerequisite: *See note concerning PAP and AP courses

AP United States History is an accelerated college level course designed to provide the student with broad knowledge of the historical, cultural, geographic, economic, and political forces which led to the development of the United States and an overview of the development of North, Central, and South America. Analytical skills, writing skills, and historical methods will be emphasized. Students are expected to take the AP United States History Examination. **If the AP exam is taken, this course is weighted on a five-point grading scale.**

**AP World History
571020**

**Grade 10, 11
Elective, 1 credit, Year**

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.**

**AP US Government & Politics
572010**

**Grades 11, 12
Elective, 1 credit, Year**

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.**

**History of Ideas: Man, Science & Society
57990H**

**Grade 12
Elective 1 credit, Year**

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.

**Juvenile Justice I
57900J**

**Grades 11, 12
Elective, 1 credit, Year**

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 Americans 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.

**Juvenile Justice II
579002**

**Grade 12
Elective, 1 credit, Year**

Prerequisite: Juvenile Justice I

The Juvenile Justice II Course 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 12 grade elective, students can conduct discussions, research, and debates with their classmates about practical legal problems, contemporary legal issues, and the ramifications of breaking the law. The 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. This course will prepare students for post-secondary law and government courses and other high school Social Studies courses. In addition, a proficient understanding of America's principles and legal system, will assist the student in applying good citizenship skills in the American civil society.

**Psychology
57900P**

**Grades 11, 12
Elective, ½ credit, Semester**

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.

**AP Psychology
579120**

**Grades 10, 11, 12
Elective, 1 credit, Year**

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.**

Art

Art Foundations 450000

Grades 9, 10, 11, 12
Elective, 1 credit, Year

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.

Crafts/Pottery/3-D Design I 45003C

Grades 10, 11, 12
Elective, 1 credit, Year

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.

Crafts/Pottery/3-D Designs II 45004C

Grades 11, 12
Elective, 1 credit, Year

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.

Crafts/Pottery/3-D Designs III 45005C

Grade 12
Elective, 1 credit, Year

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.

Studio Art 2-D 450080

Grades 9, 10, 11, 12
Elective, ½ credit, Semester

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.

**Drawing I
450200**

**Grades 10, 11, 12
Elective, 1 credit, Year**

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.

**Drawing II
450210**

**Grades 11, 12
Elective, 1 credit, Year**

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.

**Drawing III
450220**

**Grade 12
Elective, 1 credit, Year**

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.

**Printmaking I
450300**

**Grades 10, 11, 12
Elective, 1 credit, Year**

Prerequisite: Art Foundations or Recommendation of Teacher for Skill Level

Printmaking I is designed for the students interested in adapting drawing skills to duplicate images and exploring a variety of media, techniques and styles in the basic language of art. The lessons include basic instruction in the planning and organization of different methods of print mediums. This course is built on the Fine Art Framework.

**Painting I
450400**

**Grades 10, 11, 12
Elective, 1 credit, Year**

Prerequisites: 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.

**Painting II
450410**

**Grades 11, 12
Elective, 1 credit, Year**

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.

**Art Appreciation
453100**

**Grades 9, 10, 11, 12
Elective, ½ credit, Semester**

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 ½ Fine Art Credit requirement for graduation.

**Commercial Art I
550010**

**Grades 10, 11, 12
Elective, 1 credit, Year**

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.

**Printmaking II
55001P**

**Grades 11, 12
Elective, 1 credit, Year**

Prerequisite: Successful completion of Printmaking I

Printmaking II is designed for the students interested in adapting drawing skills to duplicate images and exploring a variety of media, techniques, and styles in the basic language of art. The lessons include more advanced instruction in the planning and organization of different methods of print mediums. This course is built on the ADE Fine Art Framework. **This course counts as a Fine Art Credit.**

**Today's American Art (Digital Blended Class)
550011**

**Grades 10, 11, 12
Elective, 1/2 credit, Semester**

Prerequisite: None

Students will explore the works of several contemporary artists working with a variety of techniques in a digitally blended setting. Students will create artwork of their own, inspired by the artists' techniques, ideas, and concepts. Students will develop a body of work. **This course meets the 1/2 Fine Art Credit requirement for graduation and meets the requirement for a digital course.**

**Painting III
55005P**

**Grade 12
Elective, 1 credit, Year**

Prerequisite: Painting II or Recommendation of Teacher for Skill Level

(Robinson High School)

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.

**AP Studio Art Drawing Portfolio
559040**

**Grades 10, 11, 12
Elective, 1 credit, Year**

Prerequisite: 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.**

**AP Studio Art 2-D Design Portfolio
559050**

**Grades 10, 11, 12
Elective, 1 credit, Year**

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.**

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

**Grades 10, 11, 12
Elective, 1 credit, Year**

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.**

Music

Band I Concert 45100C

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

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. After school and summer band practices are required.

Band II Concert 451040

**Grades 10, 11, 12
Elective, 1 credit, Year**

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. After school and summer band practices are required.

Band III Concert 451050

**Grades 11, 12
Elective, 1 credit, Year**

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. After school and summer band practices are required.

Band IV Concert 451060

**Grade 12
Elective, 1 credit, Year**

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. After school and summer band practices are required.

**Orchestra Concert I
451100**

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

Prerequisite: Recommendation of Teacher for Skill Level

(Mills High School)

This course involves advanced musical instruction in the violin, viola, cello, and double bass. Study involves solo and small ensemble drill as well as large or orchestral playing experiences. Students should know basic bowing techniques, finger positions, and understand all basic orchestra terminology. Performances are required.

**Orchestra Symphonic II
451110**

**Grades 10, 11, 12
Elective, 1 credit, Year**

Prerequisite: Orchestra Concert I or Teacher Recommendation for Level Placement

(Mills High School)

This course involves advanced musical instruction in the violin, viola, cello, and double bass. Study involves solo and small ensemble drill as well as large or orchestral playing experiences. Students should know basic bowing techniques, finger positions, and understand all basic orchestra terminology. Performances are required.

**Orchestra Symphonic III
451120**

**Grades 11, 12
Elective, 1 credit, Year**

Prerequisite: Symphonic Orchestra II or Teacher Recommendation for Level Placement

(Mills High School)

This course involves advanced musical instruction in the violin, viola, cello, and double bass. Study involves solo and small ensemble drill as well as large or orchestral playing experiences. Students should know basic bowing techniques, finger positions, and understand all basic orchestra terminology. Performances are required.

**Orchestra Symphonic IV
451130**

**Grade 12
Elective, 1 credit, Year**

Prerequisite: Symphonic Orchestra III or Teacher Recommendation for Level Placement

(Mills High School)

This course involves advanced musical instruction in the violin, viola, cello, and double bass. Study involves solo and small ensemble drill as well as large or orchestral playing experiences. Students should know basic bowing techniques, finger positions, and understand all basic orchestra terminology. Performances are required.

**Band I Jazz
451200**

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

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.

**Band II Jazz
451210**

**Grades 10, 11, 12
Elective, 1 credit, Year**

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.

**Band III Jazz
451220**

**Grades 11, 12
Elective, 1 credit, Year**

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.

**Band IV Jazz
451230**

**Grade 12
Elective, 1 credit, Year**

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.

**Music Lab I
451500**

**Grades 10, 11, 12
Elective, 1 credit, Year**

Prerequisite: None

(Sylvan Hills High)

This course is for students that would like to learn *piano keyboard* music. This course content consists of basic piano playing techniques. Technology will be incorporated into the course through pre-loaded software. This course will meet the state fine arts requirement for graduation.

**Music Lab II
451510**

**Grades 11, 12
Elective, 1 credit, Year**

Prerequisite: Music Lab I

(Sylvan Hills High)

This course is a continuation of the *beginning piano course*. This course content consists of basic piano playing techniques. Technology will be incorporated into the course through pre-loaded software. This course will meet the state fine arts requirement for graduation.

**Music Lab III
451520**

**Grades 12
Elective, 1 credit, Year**

Prerequisites: Music Lab I and II

(Sylvan Hills High)

This course is a continuation of the *piano courses*. Students in this class should be at the third-year level of playing. The course content consists of basic piano playing techniques. Technology will be incorporated into the course through pre-loaded software. This course meets the state fine arts requirement for graduation.

**General Chorus
452000**

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

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.

**Concert Boys I
452003**

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

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.

**Concert Girls I
452004**

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

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.

**Advanced Choir II
452040**

**Grades 10, 11, 12
Elective, 1 credit, Year**

Prerequisite: Advanced Choir I/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.

**Advanced Choir III
452050**

**Grades 11, 12
Elective, 1 credit, Year**

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.

**Advanced Choir IV
452060**

**Grade 12
Elective, 1 credit, Year**

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.

**Concert Choir I
452070**

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

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.

**Concert Choir II
452080**

**Grades 10, 11, 12
Elective, 1 credit, Year**

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.

Concert Choir III
452090

Grades 11, 12
Elective, 1 credit, Year

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.

Concert Choir IV
452100

Grade 12
Elective, 1 credit, Year

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.

Music Appreciation
453030

Grades 9, 10, 11, 12
Elective, ½ credit, Semester

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 ½ credit in Fine Arts.

Music Theory I
459010

Grades 10, 11, 12
Elective, 1 credit, Year

Prerequisite: Recommendation of Teacher for Music Experience or Evaluation

(Fulfills Fine Arts-Can be Required 38: Adv. Music)

(Sylvan Hills High)

This course is a general music course that teaches the fundamentals of music reading and composition. Basic music knowledge is helpful but not required. Technology will be incorporated for student compositions and/or arrangements. This course will meet the state fine arts requirement for graduation.

AP Music Theory
559010

Grades 10, 11, 12
Elective, 1 credit, Year

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

Theatre 459100

Grades 9, 10, 11, 12
Elective, 1 credit, Year

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 theater arts. Emphasis is on performance standards. Performances are required.

Theatre II 459110

Grades 10, 11, 12
Elective, 1 credit, Year

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.

Theatre III 459120

Grades 11, 12
Elective, 1 credit, Year

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.

Theatre IV 459130

Grade 12
Elective, 1 credit, Year

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.

Dance I 459200

Grades 9, 10, 11, 12
Elective, 1 credit, Year

Prerequisite: None

(Maumelle High & Mills High)

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.

**Dance II
459210**

**Grades 10, 11, 12
Elective, 1 credit, Year**

Prerequisite: Successful completion of Dance I

(Maumelle High & Mills High)

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.

**Dance III
459220**

**Grades 11, 12
Elective, 1 credit, Year**

Prerequisite: Successful completion of Dance I and II

(Maumelle High & Mills High)

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.

**Theatre Dance IV
459230**

**Grade 12
Elective, 1 credit, Year**

Prerequisite: Successful completion of Dance I, II and III

(Maumelle High, Mills High, & Sylvan Hills High)

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.

**Technical Theatre I
459240**

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

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 learning appropriate safety requirements. Class size must be limited to 22 for safety reasons. Emphasis is on technical theater 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.

**Technical Theatre II
459250**

**Grades 10, 11, 12
Elective, 1 credit, Year**

Prerequisite: Stagecraft I/Teacher Recommendation

Stagecraft II is constructed on technical skills utilized for theater 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 theater 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.

**Technical Theatre III
459260**

**Grades 11, 12
Elective, 1 credit, Year**

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.

**Technical Theatre IV
459270**

**Grade 12
Elective, 1 credit, Year**

Prerequisite: 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.

Business & Marketing

Advanced Banking 490860

**Grades 11, 12
Elective, 1 credit, Year**

Prerequisite: Principles of Banking

(Maumelle High)

This two-semester course addresses all aspects of consumer and commercial lending as well as financial and insurance statements. Other topics addressed in this course include managing loan files, assessing risk in lending, understanding issues of regulation and compliance, bankruptcy, credit reports, and appraisals.

Principles of Banking 492090

**Grades 10, 11, 12
Elective, 1 credit, Year**

Prerequisite: Survey of Business

(Maumelle High)

Banking is a one-year course that introduces 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.

Accounting I 492100

**Grades 10, 11, 12
Elective, 1 credit, Year**

Prerequisite: Survey of Business

(Robinson High)

Computerized Accounting I is a yearlong course with emphasis on basic accounting principles as they relate to both manual and computerized financial systems. Instruction is on an integrated basis, using computers, spreadsheet software, and electronic calculators as the relationships and processes of manual computerized accounting are presented. Entry-level skills in the accounting occupations can be attained.

Accounting II 492110

**Grades 11, 12
Elective, 1 credit, Year**

Prerequisite: Accounting I

(Robinson High)

Computerized Accounting II is designed to provide students with the knowledge, understanding, and skills necessary for college and career readiness. Departmental and corporate accounting systems are components of the course with emphasis given to computerized software and automated systems.

This course is considered to be a math credit beyond Algebra II.

**Survey of Business
492120**

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

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.

**Arkansas Tourism Industry
492230**

**Grades 11, 12
Elective, ½ credit, Semester**

Prerequisite: Tourism Industry Management

(Sylvan Hills High)

Arkansas Hospitality is a one-semester course designed to familiarize students with Arkansas careers in hospitality and the opportunities available to promote travel and tourism in the state. Emphasis will be on the food industry, transportation industry, lodging industry, and tourist attractions within the various geographical locations in the state.

**Hospitality Administration
492250**

**Grades 11, 12
Elective, ½ credit, Semester**

Prerequisite: Tourism Management

(Sylvan Hills High)

Hospitality Administration is an in-depth study of the hospitality industry. Students will become familiar with careers in hospitality and the primary segments of the hospitality industry. The importance of personal presentation, communication skills, guest satisfaction, the ability to perform basic business math, along with basic marketing concepts will also be covered in this course.

**Tourism Industry Management
492260**

**Grades 10, 11, 12
Elective, 1 credit, Year**

Prerequisite: Survey of Business

(Sylvan Hills High)

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.

**Marketing Business Enterprise
492330**

**Grades 10, 11, 12
Elective, 1 credit, Year**

Prerequisite: Survey of Business

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

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.

**Marketing Management
492350**

**Grades 11, 12
Elective, 1 credit, Year**

Prerequisite: Marketing Business Enterprise

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

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.

**Small Business Operations
492700**

**Grades 11, 12
Elective, 1 credit, Year**

Prerequisite: Marketing Business Enterprise

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

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.

**Digital Marketing
492760**

**Grades 10, 11, 12
Elective, 1 credit, Year**

Prerequisite: Survey of Business

(Mills High)

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

**Markets and Analytics
492800**

**Grades 11, 12
Elective, 1 credit, Year**

Prerequisite: Digital Marketing

(Mills High)

This two-semester course extends training in managing digital marketing content and data to maintain brand integrity, customer satisfaction, and profitability of a business. Students will learn strategies for creating effective digital marketing content directed toward specific target markets and for specific online platforms. Students will also explore and practice various methods for gathering and analyzing data in order to maximize return on investment for digital and content marketing efforts.

Family & Consumer Sciences

Fashion & Interior Design 490890

**Grades 10, 11, 12
Elective, 1 credit, Year**

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.

Advanced Fashion & Interior Design 490900

**Grades 11, 12
Elective, 1 credit, Year**

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.

Personal Finance 491990

**Grades 10, 11, 12
Elective, ½ credit, Semester**

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.**

**Child Growth & Development
493020**

**Grades 10, 11, 12
Elective, 1 credit, Year**

Prerequisite: Family & Consumer Science for Human Services Program of Study OR None for Health Science Pathway

Child Growth and Development explores human growth and development starting from the prenatal stages and going through adolescent maturation. The course content deals with in-depth theories, practices, trends, and environmental factors that influence the development of children and adolescents, including family dynamics and the role of a child educator.

- **This course requires up to 25 hours of practicum for the Pre-Educator Program of Study.**
- **The Human and Social Services Program of Study does not require the practicum hours.**

**Family & Consumer Science
493080**

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

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 lab areas, kitchens should be limited to 3-5 students for safety purposes.**

**Food Safety & Nutrition
493110**

**Grades 10, 11, 12
Elective, 1 credit, Year**

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.**

**Chemistry of Food
493130**

**Grades 11, 12
Elective, 1 credit, Year**

Prerequisite: Algebra I or Physical Science, Family and Consumer Science and Food Safety and Nutrition

Chemistry of Foods focuses on the scientific method to study the various relationships between food science, nutrition, and food preparation. Laboratory skills in measuring, recording, and analyzing data used to explore these relationships. Experimental methods are employed to analyze food mixtures, food microbiology, food preservations, and complex food systems. Students are given insight into career possibilities as well as up to date information regarding technological advances and future trends in food preparation, preservation, evaluation, and utilization of food.

**Dynamics of Human Relations
493150**

**Grades 11, 12
Elective, 1 credit, Year**

Prerequisites: Family & Consumer Science & Child Growth and 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.

**Life & Fitness Nutrition
493200**

**Grades 11, 12
Elective, 1 credit, Year**

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.**

**Introduction to Education
493240**

**Grades 10, 11, 12
Elective, 1 credit, Year**

Prerequisite: None

(Maumelle, Mills, & Sylvan Hills High)

Introduction to Education is designed with the intent to prepare high school students to become prospective Arkansas teachers. Students in this course will study the foundations of American education including important historical moments and Acts, professional behavior, student needs and diversity, instructional methods, communication strategies for all stakeholders, and reflective practices to support learning. Students will collaborate with an Arkansas teacher to actively participate in classroom observations and field experience opportunities. **A thirty (30) hour practicum is required for this course.**

**Education Technology
493290**

**Grades 11, 12
Elective, 1 credit, Year**

Prerequisites: Child Growth & Development & Introduction to Education

(Maumelle & Sylvan Hills High)

Education Technology is a project-based course that introduces students to the role of technology in the classroom. Students will explore various technologies being used as digital learning tools in multiple modes of learning including online, face-to-face, and hybrid classroom environments. This course will expose students to the skills and strategies needed to integrate technology into the classroom, develop methods of digital communication and collaboration, support practices for digital citizenship, and reflect on their own performance in a digital environment. Students are expected to gain field experience by completing classroom observations, both online and face-to-face, with a licensed Arkansas teacher and to complete an initial Google certification to become a Google certified Educator. **A twenty-five (25) hour practicum is required for this course.**

**Cosmetology I
494550**

**Grades 11, 12
Elective, 1 credit, Year**

Prerequisite: None

(Sylvan Hills High)

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

**Cosmetology Lab
494560**

**Grades 11, 12
Elective, 1 credit, Year**

Prerequisite: Concurrent enrollment in Cosmetology

(Sylvan Hills High)

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

**Cosmetology II
494570**

**Grade 12
Elective, 2 credits, Year**

Prerequisite: Cosmetology I

(Sylvan Hills High)

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

STEM

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: 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.*

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, CTE Math, 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.*

STEM Progression 3

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, CTE Math, or Concurrent Credit	AP Cal, AP STATS, CTE Math, 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.*

**Programming-Year 1
465070**

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

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.***

**Programming Year II
465080**

**Grades 10, 11, 12
Elective, 1 credit, Year**

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.

**Programming Advanced Year III
465090**

**Grades 11, 12
Elective, 1 credit, Year**

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.**

**Aerospace Engineering
494980**

**Grades 11, 12
Elective, 1 credit, Year**

**Prerequisites: Introduction to Engineering Design & Principles of Engineering
(Sylvan Hills High)**

Through hands-on engineering projects developed with NASA, Aerospace Engineering students learn about aerodynamics, astronautics, space-life sciences, and systems engineering, including the study of intelligent vehicles like the Mars rovers Spirit and Opportunity.

**Principles of Biomedical Sciences
494000**

**Grades 10, 11, 12
Elective, 1 credit, Year**

**Prerequisite: None
(Sylvan Hills High)**

Students' work involves the study of human medicine, research processes, an introduction to bioinformatics, and the use of computer science, mathematics, and information theory to model and analyze biological systems. Students investigate the human body systems and various health conditions including heart disease, diabetes, sickle-cell disease, hypercholesterolemia, and infectious diseases.

**Human Body Systems
494010**

**Grades 11, 12
Elective, 1 credit, Year**

**Prerequisite: Principles of Biomedical Sciences
(Sylvan Hills High)**

Students engage in the study of the processes, structures, and interactions of the human body systems. Important concepts in the course include communication, transport of substances, locomotion, metabolic processes, defense, and protection. The central theme is how the body systems work together to maintain homeostasis and good health.

**Medical Interventions
495020**

**Grade 12
Elective, 1 credit, Year**

Prerequisites: Principles of Biomedical Science & Human Body Systems

(Sylvan Hills High)

Students investigate a variety of interventions involved in the prevention, diagnosis and treatment of disease as they follow the lives of a fictitious family. The course is a "How-To" manual for maintaining overall health and homeostasis in the body as students explore how to prevent and fight infection; how to screen and evaluate the code in human DNA; how to prevent, diagnose and treat cancer, and how to prevail when the organs of the body begin to fail.

**Civil Engineering & Architecture
495440**

**Grades 11, 12
Elective, 1 credit, Year**

Prerequisites: Introduction to Engineering Design & Principles of Engineering

(Maumelle High & Sylvan Hills High)

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.

**Engineering Design & Development
495470**

**Grades 11, 12
Elective, 1 credit, Year**

**Prerequisites: Introduction to Engineering Design & Principles of Engineering & Aerospace
OR Civil Arch Engineering**

(Maumelle High & Sylvan Hills High)

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.

**Introduction to Engineering Design
495480**

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

Prerequisite: None

(Maumelle High & Sylvan Hills High)

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.

**Principles of Engineering
495490**

**Grades 10, 11, 12
Elective, 1 credit, Year**

Prerequisite: Introduction to Engineering Design

(Maumelle High & Sylvan Hills High)

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.

**AP Computer Science Principles
565030**

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

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.***

**AP Computer Science A
565130**

**Grades 10, 11, 12
Elective, 1 credit, Year**

Prerequisites: Successful completion of Programming-Year II 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.

Trade & Industry

A/V Productions I 493640

**Grades 10, 11, 12
Elective, 1 credit, Year**

Prerequisite: None

(Mills High)

Students in this core program will learn the basics of film and television production as well as other forms of audio-video communication such as animation, graphics, and sound production for video. They will also study the history of audio-video technology and film as well as career development and employment in this pathway.

A/V Productions II 493650

**Grades 11, 12
Elective, 1 credit, Year**

Prerequisite: A/V Productions I

(Mills High)

Students in this core program will learn the basics of film and television production as well as other forms of audio-video communication such as animation, graphics, and sound production for video. They will also study the history of audio-video technology and film as well as career development and employment in this pathway.

Advanced A/V Tech & Film 493660

**Grades 11, 12
Elective, 1 credit, Year**

Prerequisite: A/V Productions II

(Mills High)

Students in this core program will learn the basics of film and television production as well as other forms of audio-video communication such as animation, graphics, and sound production for video. They will also study the history of audio-video technology and film as well as career development and employment in this pathway.

A/V Tech & Film Lab 493670

**Grades 10, 11, 12
Elective, 1 credit, Year**

Prerequisite: Advanced A/V Tech & Film

(Mills High)

Simulated experiences of theory-based content from courses 493640 and 493650.

**Media Communications
493680**

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

Prerequisite: None

(Mills High)

The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the Arts, A/V Technology and Communication Career Cluster. The content includes, but is not limited to, technology literacy; understanding the importance of Arts and A/V; understanding the role of science, math, reading, writing, history, and technology in Arts and A/V; and Digital Media. Reinforcement of academic skills occurs through classroom instruction and applied laboratory procedures. Instruction and learning activities are provided through theory and hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices.

**Advertising & Graphic Design I
494150**

**Grades 10, 11, 12
Elective, 1 credit, Year**

Prerequisite: Media Communications

(Mills High)

This course is designed to introduce students to the fundamental skills and knowledge needed to create graphic works using industry-standard hardware and software for a variety of purposes and outputs. Areas of study include the understanding of the industry history, terminology, color, design principles, typography and ethical and legal issues related to graphic designs. Emphasis is placed on layout design and the creation and manipulation of graphics and how they are applied in today's industry standards.

**Advertising & Graphic Design II
494170**

**Grades 11, 12
Elective, 1 credit, Year**

Prerequisite: Advertising & Graphic Design I

(Mills High)

This course is designed to build upon basic knowledge and skills learned in Advertising and Graphic Design Level 1. Students will be acquiring additional knowledge and skills needed to create graphic works using industry-standard hardware and software for a variety of purposes and outputs. Areas of study include the understanding of the industry history, terminology, color, design principles, typography, photography, web graphics, animation and ethical and legal issues related to graphic design. Emphasis is placed on layout design and the creation and manipulation of graphics and how they are applied in today's industry standards.

**Skilled Trades-Construction
494480**

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

Prerequisite: None

(Robinson High)

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

**Industrial Technologies
495150**

**Grades 10, 11, 12
Elective, 1 credit, Year**

Prerequisite: Skilled Trades-Construction

(Robinson High)

The student will be trained to perform a variety of skills to repair, install, fabricate, set up, adjust, and do preventive maintenance to industrial machinery and equipment.

**Industrial Technologies Lab
495160**

**Grades 10, 11, 12
Elective, 1 credit, Year**

Prerequisite: Industrial Technologies

(Robinson High)

This production-based program is designed to allow for the development of skills and knowledge needed to execute comprehensive industrial equipment maintenance.

**Industrial Technologies II
495170**

**Grades 10, 11, 12
Elective, 1 credit, Year**

Prerequisite: Industrial Equipment Technologies

(Robinson High)

The student will be trained to perform a variety of skills to repair, install, fabricate, set up, adjust, and do preventive maintenance to industrial machinery and equipment.

**Foundations of Health Care
495350**

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

Prerequisite: None

(Sylvan Hills High)

This course is designed to introduce students to medical professions and the basic foundational skills for first aid and the treatment of patients.

**Skilled Trades-Manufacturing
495570**

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

Prerequisite: None

(Mills High)

The Skilled Trades Manufacturing 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.

**Army ROTC I
495790**

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

Prerequisite: None

(Mills High)

The JROTC program stresses military discipline, with a curriculum that emphasizes study of military history.

**Army ROTC II
495800**

**Grades 10, 11,12
Elective, 1 credit, Year**

Prerequisites: Army ROTC I

(Mills High)

The JROTC program stresses military discipline, with a curriculum that emphasizes study of military history.

**Army ROTC III
495810**

**Grades 11, 12
Elective, 1 credit, Year**

Prerequisite: Army ROTC II

(Mills High)

The JROTC program stresses military discipline, with a curriculum that emphasizes study of military history.

**Army ROTC IV
495890**

**Grades 12
Elective, 1 credit, Year**

Prerequisite: Army ROTC III

(Mills High)

The JROTC program stresses military discipline, with a curriculum that emphasizes study of military history.

Metropolitan Career Center

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

Automation & Industrial Technologies

2 credits per year

Skilled Trades: Construction I
49448Q

Grades 11, 12
Elective, 1 credit, Semester

Prerequisite: None

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

Industrial Technology
49515Q

Grades 11, 12
Elective, 1 credit, Semester

Prerequisite: Skilled Trades

The student will be trained to perform a variety of skills to repair, install, fabricate, set up, adjust, and do preventive maintenance to industrial machinery and equipment.

Automotive Collision Repair

2 credits per year

Non-Structural Analysis/Repair
49430Q

Grades 11, 12
Elective, 1 credit, Semester

Prerequisite: 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.

**Painting & Refinishing
49431Q**

**Grades 11, 12
Elective, 1 credit, Semester**

Prerequisite: 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

2 credits per year

**Brakes/Manual Drive Train
49418Q**

**Grades 11, 12
Elective, 1 credit, Semester**

Prerequisite: 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.

**Automotive Electrical Systems
49419Q**

**Grades 11, 12
Elective, 1 credit, Semester**

Prerequisite: 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 Trades

2 credits per year

**Skilled Trades: Construction I
49448Q**

**Grades 11, 12
Elective, 1 credit, Semester**

Prerequisite: None

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

Carpentry
49446Q

Grades 11, 12
Elective, 1 credit, Semester

Prerequisite: 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

2 credits per year

Introduction to Criminal Justice
49462Q

Grades 11, 12
Elective, 1 credit, Semester

Prerequisite: 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.

Foundations of Law Enforcement
49463Q

Grades 11, 12
Elective, 1 credit, Semester

Prerequisite: 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

2 credits per year

Food Safety & Nutrition
49311Q

Grades 11, 12
Elective, 1 credit, Semester

Prerequisite: 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.

**Culinary Arts I
49326Q****Grades 11, 12
Elective, 1 credit, Semester****Prerequisite: 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 Services**2 credits per year****Emergency Preparedness
49005Q****Grades 11, 12
Elective, 1 credit, Semester****Prerequisite: 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.

**Firefighting I
49047Q****Grades 11, 12
Elective, 1 credit, Semester****Prerequisite: None**

The course is to provide an introduction to a career in Fire Science that can lead to employment, after further instruction, to a career as a firefighter or other disciplines in the Fire Science realm. The Introduction to Firefighting course includes, but is not limited to, fire history; firefighter health, safety, and situational awareness; personal protective equipment; governing agencies; nutrition and physical fitness; communications; building materials; fire behavior; fire extinguishers; American Heart Association training; and the Candidate Physical Ability Test (CPAT).

Medical Professions

2 credits per year

Foundations of Health Care
49535Q

Grades 11, 12
Elective, 1 credit, Semester

Prerequisite: None

This course is designed to introduce students to medical professionals 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 sciences. This course is a revised combination of Introduction to Medical Professions and Medical Procedures.

Medical Professions Expanded
49535Q

Grades 11, 12
Elective, ½ credit, 9 week

Prerequisite: None

The Medical Procedures Expanded course focuses on the specific skills needed in several different areas of entry-level positions in health care. Students are able to build upon the skills gained in Medical Procedures. The different skill areas addressed are: dental assisting, laboratory assisting, medical assisting, nurse assisting, physical therapy assisting, and veterinary assisting.

Medical Procedures
49539Q

Grades 11, 12
Elective, ½ credit, 9 week

Prerequisite: None

The Medical Procedures Expanded course focuses on the specific skills needed in several different areas of entry-level positions in healthcare. Students are able to build upon the skills gained in Medical Procedures. The different skill areas addressed are: dental assisting, laboratory assisting, medical assisting, nurse assisting, physical therapy assisting, and veterinary assisting.

Networking & Cybersecurity

2 credits per year

Networking I
46517Q

Grades 11, 12
Elective, 1 credit, Semester

Prerequisite: None

The Arkansas Computer Science and Computing Initiative standards for high school courses are designed to provide 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.

**Cyber Security
46527Q**

**Grades 11, 12
Elective, 1 credit, Semester**

Prerequisite: None

The Arkansas Computer Science and Computing Initiative standards for high school courses are designed to provide 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.

Welding Technology

2 credits per year

**Skilled Trades
49448Q**

**Grades 11, 12
Elective, 1 credit, Semester**

Prerequisite: None

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

**Shielded Metal Arc Welding
49558Q**

**Grades 11, 12
Elective, 1 credit, Semester**

Prerequisite: 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.

Health/Physical Education

Health Education & CPR 480000

Grades 9, 10, 11, 12
Required, ½ credit, Semester

Prerequisite: 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.

Army JROTC Health 480950

Grades 9, 10, 11, 12
Elective, ½ credit, Semester

Prerequisite: None

(Health Credit)

The JROTC program stresses military discipline, with a curriculum that emphasizes the study of military history. **Any student successfully completing the full year is granted a ½ credit of health and physical education. Successfully completing a semester will earn either one or the other.**

Personal Fitness for Life (Required) 485010

Grades 9, 10, 11, 12
Required, ½ credit, Semester

Prerequisite: 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.

Personal Fitness for Life (Elective) 48501E

Grades 9, 10, 11, 12
Elective, ½ credit, Semester

Prerequisite: 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.

Athletics 485040

Grades 9, 10, 11, 12
Elective, ½ credit, Semester

Prerequisite: None

Athletics is a one-semester course designed to help students and athletes think differently about various aspects of training and competition, ultimately using these skills as they apply to sport, functioning in team environments, and most importantly to the other areas of their lives outside of athletics. This course fulfills the PE requirement for graduation.

**Army JROTC PE
485950**

**Grades 9, 10, 11, 12
Elective, ½ credit, Semester**

Prerequisite: None

(PE Credit)

The JROTC program stresses military discipline, with a curriculum that emphasizes the study of military history. **Any student successfully completing the full year is granted a ½ credit of health and physical education. Successfully completing a semester will earn either one or the other.**

**Other Local Physical Education
485950**

**Grades 9, 10, 11, 12
Elective, Non-credit, Semester**

Prerequisite: None

This course is a one-semester course designed to help students athletes think differently about various aspects of training and competition, ultimately using these skills as they apply to sport, functioning in team environments, and most importantly to the other areas of their lives outside of athletics. This course does not fulfill the PE requirement for graduation.

Talented & Gifted

**Talented and Gifted I
596100**

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

Prerequisite: Talented and Gifted Identified

(Mills High)

TAG I Seminar is designed to enhance thinking skills while studying topics of individual interest. Get ready to be challenged through critical thinking and creative thinking. This is a unique and exciting experience for high school students with opportunities to work at advanced levels in groups, individually, and as a class. Skill development might include written, oral, and visual communication skills, critical and creative thinking skills, research skills, technology skills, and skills in visual and performing arts.

Technology

EAST I 560010

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

Prerequisite: 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.

EAST II 560020

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

Prerequisite: EAST I

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

EAST III 560030

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

Prerequisite: 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.

EAST IV 560040

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

Prerequisite: 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

**College & Career Readiness
493880**

**Grades 9, 10, 11, 12
Elective, ½ credit, Semester**

Prerequisite: None

College and Career Readiness is a one-semester ½ credit course. It is designed to provide the student with the necessary skills to evaluate who they are, what they need in a career, and what they need from education to be prepared to refine their choices through a decision-making process. It helps the student master the skills most needed by 21st century employers. This course is recommended for the junior or senior year to assess labor market information, personal academic and career ready potential, and make application to postsecondary institutions. The Career Readiness portion of this course is to engage students to develop characteristics and skills employers most desire. Students will evaluate personal traits for a better understanding of self in their pursuit of finding a meaningful, fulfilling and rewarding career then compare their traits to the characteristics employers expect for the purpose of identifying and developing the lacking skills. Students will evaluate personal resources, barriers and opportunities; update personal and professional goals; develop education and training plans with alignment in a career pathway; perform the occupational research and planning skills necessary to successfully transition through postsecondary education and training programs. It focuses on making applications for employment; developing an understanding of how the changing workplace requires lifelong learning and upgrading of skills by analyzing the effects of the changing workplace, technology, and the global economy. Career Ready Practices describe the fundamental career ready knowledge and skills a college and career ready student needs to prepare for transition to postsecondary education, career training, or the workforce. These practices are not exclusive to a career pathway, a Career Technical Education (CTE) program of study, a particular discipline, or level of education. Career Readiness is taught and reinforced in all career exploration and preparation programs with increasingly higher levels of complexity and expectation as a student advances through a pathway of study. In this course, students will also prepare to earn an industry certification, National Career Readiness Certificate (NCRC), that provides an individual with the math, graphic literacy, and workplace documents skills that an employer is looking for in an employee. This credential is portable and does not have an expiration date.

**AVID I
591010**

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

Prerequisite: 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.

**AVID II
591020****Grades 9, 10, 11, 12
Elective, 1 credit, Year****Prerequisite: 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.

**AVID III
591030****Grades 9, 10, 11, 12
Elective, 1 credit, Year****Prerequisite: 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.

**AVID IV
591040****Grades 9, 10, 11, 12
Elective, 1 credit, Year****Prerequisite: 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.

**Freshman Seminar
596400****Grades 9, 10, 11, 12
Elective, 1 ½ credit, Year****Prerequisite: None**

Freshman Seminar is a transition course for ninth graders that prepares them for success in high school, postsecondary education, and careers. Students will be equipped with Professional Communication skills through the mastery of the standards, while discovering their personal strengths, interests and aptitudes, and exploring career pathways. They will focus on learning study skills, life skills, and employability/professional skills. Students will establish goals and create a plan for achieving them in a blended learning experience in preparation for making an educated choice of a career pathway to study in tenth through twelfth grades based on research and experiences. **The Professional Communication standards are taught throughout the course. Therefore students must pass the class for the entire year to receive the oral communications credit. Students in this course will receive one career focus credit and ½ Oral Communications credit.**

**Pre-Employment Transition Services
970900**

**Grades 11, 12
Elective, 0 credits, Year**

Prerequisite: Approved by Vocational Rehabilitation & on track for graduation

Students must be approved by Arkansas Rehabilitation Services or an Arkansas approved rehabilitation service. The student must be at least 16 years of age and on track for graduation as verified by the school counselor. Juniors must have a minimum of 11 credits. Seniors must have a minimum of 16.5 credits. This Pre-ETS course is designed to equip students with the knowledge and experience necessary to prepare and compete for employment and/or post-secondary opportunities. The program curriculum includes:

- Job Exploration, Career Assessment and Counseling
- Workplace Readiness Training
- Counseling for Post-Secondary Education Opportunities
- Self-Advocacy Training
- Work Based Learning

Benefits planning to ensure the student and parents are provided information to protect the student's benefits.

**Study Center
999000**

**Grades 9, 10, 11, 12
Elective, 0 credit, Year**

Prerequisites: none

This class is designed to provide additional time and opportunity for academic skill development. Class time is considered an extension of each student's required coursework and will be used for independent practice of required competencies.

Work-Based Learning

Career Practicum Multi-Codes

**Grades 11, 12
Elective, 1 credit, Year**

Prerequisite: 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.

JAG I 493780

**Grades 11, 12
Elective, 1 credit, Year**

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.

JAG II 493790

**Grade 12
Elective, 1 credit, Year**

Prerequisite: 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.

**JAG Work Lab
493801****Grades 11, 12
Elective, 2 credits, Year****Prerequisite: Placement/Consent of specialist****Co-requisite: 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.

**JAG Work Lab
493802****Grades 11, 12
Elective, 2 credits, Year****Prerequisite: 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.

**JAG Work Lab
493803****Grades 11, 12
Elective, 2 credits, Year****Prerequisite: 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.

**Internship
493860****Grades 11, 12
Elective, 1 credit, Year****Prerequisite: 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 Disabilities

Life Skills 971545

**Grades 9, 10, 11, 12
Required, 1 credit, Year**

Prerequisite: Placement

This course is a 1:15 ratio for students with disabilities who exhibit significant academic and cognitive deficits and require a self-contained setting. This course emphasizes functional age-appropriate instructional activities that will enable students to become more independent in domestic, vocational, community and recreational leisure environments both in school and within the community.

Social Studies 97154H

**Grades 9, 10, 11, 12
Required, 1 credit, Year**

Prerequisite: Placement

This course is a 1:15 ratio designed for students with disabilities who exhibit severe academic and/or cognitive deficits and require a self-contained setting. The student requires specially designed instruction to develop basic skills and practical application in Social Studies in order to acquire skills essential for meeting grade level standards.

Reading 97154P

**Grades 9, 10, 11, 12
Required, 1 credit, Year**

Prerequisite: Placement

This course is a 1:15 ratio designed for the students with disabilities who exhibit academic deficits in reading. The course is designed to provide the student with essential skills to address reading deficits.

Social Skills 97154S

**Grades 9, 10, 11, 12
Required, 1 credit, Year**

Prerequisite: Placement

This course is a 1:15 ratio designed for students with disabilities who exhibit deficits in social skills and require a self-contained setting. This course focuses on teaching the student to demonstrate appropriate social behavior and develop social problem-solving skills through teacher directed activities, modeling, role playing, and systematic instruction.

Transition & Career 97154T

**Grades 9, 10, 11, 12
Required, 1 credit, Year**

Prerequisite: Placement

This course is a 1:15 ratio designed for the students with disabilities who exhibit academic and cognitive deficits. The course is designed to provide the student with knowledge in transition and career opportunities.

**English
97210E**

**Grades 9, 10, 11, 12
Required, 1 credit, Year**

Prerequisite: Placement

This course is a 1:8 ratio designed for students with disabilities who exhibit academic and or cognitive deficits in literacy. The student requires specially designed instruction to develop basic skills and practical application in English in order to acquire skills essential for meeting grade level standards.

**English
972120**

**Grades 9, 10, 11, 12
Required, 1 credit, Year**

Prerequisite: Placement

This course is a 1:15 ratio designed for students with disabilities who exhibit severe academic and/or cognitive deficits in literacy and who require a self-contained setting. The student requires specially designed instruction to develop basic skills and practical application in English in order to acquire skills essential for meeting grade level standards.

**Science
972200**

**Grades 9, 10, 11, 12
Required, 1 credit, Year**

Prerequisite: Placement

This course is a 1:8 ratio designed for students with disabilities who exhibit academic and/or cognitive deficits. The student requires specially designed instruction to develop basic skills and practical application in science in order to acquire skills essential for meeting grade level standards.

**Math
972302**

**Grades 9, 10, 11, 12
Required, 1 credit, Year**

Prerequisite: Placement

This course is a 1:8 ratio designed for students with disabilities who exhibit academic and/or cognitive deficits in math. The student requires individualized instruction to develop basic skills and practical application in mathematics in order to acquire skills essential for meeting grade level standards.

**Math
972350**

**Grades 9, 10, 11, 12
Required, 1 credit, Year**

Prerequisite: Placement

This course is a 1:15 ratio designed for students with disabilities who exhibit severe academic and/or cognitive deficits in math and require a self-contained setting. The student requires specially designed instruction to develop basic skills and practical application in math in order to acquire skills essential for meeting grade level standards.

**Science
973910**

**Grades 9, 10, 11, 12
Required, 1 credit, Year**

Prerequisite: Placement

This course is a 1:15 ratio designed for students with disabilities who exhibit severe academic and/or cognitive deficits and require a self-contained setting. The student requires specially designed instruction to develop basic skills and practical application in science in order to acquire skills essential for meeting grade level standards.

Education for Students with Disabilities

Inclusive Practices

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."

Students enrolled in Core and Smart Core Tracks to graduation should be enrolled to the maximum extent possible in an Inclusive Practice Model service delivery model.

Grades 9, 10, 11, 12

Prerequisite: Placement

Non-Block Schedule Inclusive Practice Model: General Education English and Math will be the courses in which the inclusive practice models will be implemented. PCSSD High School Inclusive Models will include Co-teaching Instruction and Indirect Services Models. All of which are general education courses with a co-teacher: co-teach, co-plan and co-instruct.

Co-teach English-xxxxxx8

Co-teach Math-xxxxxx8

Double Block Schedule Inclusive Practice Model: 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).

Resource Math Inclusion-xxxxx1

Resource English Inclusion-xxxx1

Inclusive Education Timeline								
Special Education services should be determined on an individual student basis to include frequency, duration, and location of such services.								
2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030
Building Awareness Statewide trainings	Planning Year Schools are asked to make plans for moving forward. Any needed training should be provided.	6 th and lower	7 th and lower	8 th and lower	In order to earn credits on the regular pathway	In order to earn credits on the regular pathway	In order to earn credits on the regular pathway	In order to earn credits on the regular pathway
		It is recommended that students receive core instruction in general education courses with the appropriate supplementary aids, services, and supports to prepare them for fulfilling the regular diploma requirements for graduation. Programming decisions are determined by the IEP team.			9 th graders must have licensed content teachers	9 th and 10 th graders must have licensed content teachers	9 th , 10 th , and 11 th graders must have licensed content teachers	All high school students must have licensed content teachers
*Students with significant cognitive disabilities may have core instruction in general education classes or in special classes taught by teachers licensed in special education. In high school, these students would be working toward graduating via the Alternate Pathway to Graduation.								
Green indicates students working towards fulfilling the regular diploma requirements for graduation.								

*Coteaching sections and Resource Inclusion Sections should be scheduled separately.

Alternate Pathway to Graduation

English Exploration 9 910000

**Grade 9
Required, 1 credit, Year**

Prerequisite: Placement on Alternate Pathway to Graduation

This course is for students who are eligible to participate in the Dynamic Learning Maps Alternate Assessment and who will participate in the alternate pathway to graduation. This course is designed to use the Dynamic Learning Maps Essential Elements for teaching grade level standards for English Language Arts (DLM ELA 0-12).

English Exploration 10 911000

**Grade 10
Required, 1 credit, Year**

Prerequisite: Placement on Alternate Pathway to Graduation

This course is for students who are eligible to participate in the Dynamic Learning Maps Alternate Assessment and who will participate in the alternate pathway to graduation. This course is designed to use the Dynamic Learning Maps Essential Elements for teaching grade level standards for English Language Arts (DLM ELA 0-12).

English Exploration 11 912000

**Grade 11
Required, 1 credit, Year**

Prerequisite: Placement on Alternate Pathway to Graduation

This course is for students who are eligible to participate in the Dynamic Learning Maps Alternate Assessment and who will participate in the alternate pathway to graduation. This course is designed to use the Dynamic Learning Maps Essential Elements for teaching grade level standards for English Language Arts (DLM ELA 11-12).

English Exploration 12 913000

**Grade 12
Required, 1 credit, Year**

Prerequisite: Placement on Alternate Pathway to Graduation

This course is for students who are eligible to participate in the Dynamic Learning Maps Alternate Assessment and who will participate in the alternate pathway to graduation. This course is designed to use the Dynamic Learning Maps Essential Elements for teaching grade level standards for English Language Arts (DLM ELA 11-12).

Oral Communications Exploration 914000

**Grades 9, 10, 11, 12
Required, ½ credit, Semester**

Prerequisite: Placement on Alternate Pathway to Graduation

This course is for students who are eligible to participate in the Dynamic Learning Maps Alternate Assessment and who will participate in the alternate pathway to graduation. This course is designed to use the Dynamic Learning Maps Essential Elements for teaching grade level ELA Alternate Achievement standards for Speaking and Listening.

**Science Exploration I
929000**

**Grade 9
Required, 1 credit, Year**

Prerequisite: Placement on Alternate Pathway to Graduation

This course is for students who are eligible to participate in the Dynamic Learning Maps Alternate Assessment and who will participate in the alternate pathway to graduation. This course is designed to use the Dynamic Learning Maps Essential Elements for teaching grade level standards for science.

**Science Exploration II
929010**

**Grade 10
Required, 1 credit, Year**

Prerequisite: Placement on Alternate Pathway to Graduation

This course is for students who are eligible to participate in the Dynamic Learning Maps Alternate Assessment and who will participate in the alternate pathway to graduation. This course is designed to use the Dynamic Learning Maps Essential Elements for teaching grade level standards for science.

**Science Exploration III
929020**

**Grade 11
Required, 1 credit, Year**

Prerequisite: Placement on Alternate Pathway to Graduation

This course is for students who are eligible to participate in the Dynamic Learning Maps Alternate Assessment and who will participate in the alternate pathway to graduation. This course is designed to use the Dynamic Learning Maps Essential Elements for teaching grade level standards for science.

**Math Exploration I
939000**

**Grade 9
Required, 1 credit, Year**

Prerequisite: Placement on Alternate Pathway to Graduation

This course is for students who are eligible to participate in the Dynamic Learning Maps Alternate Assessment and who will participate in the alternate pathway to graduation. This course is designed to use the Dynamic Learning Maps Essential Elements for teaching grade level standards for math.

**Math Exploration II
939010**

**Grade 10
Required, 1 credit, Year**

Prerequisite: Placement on Alternate Pathway to Graduation

This course is for students who are eligible to participate in the Dynamic Learning Maps Alternate Assessment and who will participate in the alternate pathway to graduation. This course is designed to use the Dynamic Learning Maps Essential Elements for teaching grade level standards for math.

**Math Exploration III
939020**

**Grade 11
Required, 1 credit, Year**

Prerequisite: Placement on Alternate Pathway to Graduation

This course is for students who are eligible to participate in the Dynamic Learning Maps Alternate Assessment and who will participate in the alternate pathway to graduation. This course is designed to use the Dynamic Learning Maps Essential Elements for teaching grade level standards for math.

**Math Exploration IV
939030**

**Grade 12
Required, 1 credit, Year**

Prerequisite: Placement on Alternate Pathway to Graduation

This course is for students who are eligible to participate in the Dynamic Learning Maps Alternate Assessment and who will participate in the alternate pathway to graduation. This course is designed to use the Dynamic Learning Maps Essential Elements for teaching grade level standards for math.

**Fine Arts
950000**

**Grades 9, 10, 11, 12
Required, ½ credit, Semester**

Prerequisite: Placement on Alternate Pathway to Graduation

This course is for students who are eligible to participate in the alternate pathway to graduation. The course content is provided online by Virtual Arkansas and will be facilitated by the school's certified special education instructor. Visual Art Exploration is a one-semester course designed to develop perceptual awareness and aesthetic sensitivity, as well as a foundation for a lifelong relationship with the arts. Students will learn the elements of art and principles of design; explore the basic processes, materials, and qualities of visual art; as well as describing themes that appear in works of art. **This course also meets the requirements of Act 1280 Digital Learning.**

**US History Exploration
970000**

**Grade 11, 12
Required, 1 credit, Year**

Prerequisite: Placement on Alternate Pathway to Graduation

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 an interconnected world through functional standards. Students will explore the political, economic, geographic, social, and cultural development of the United States of America from the late nineteenth century into the twenty-first century. Content in this area is designed to assist students in the required knowledge for post-secondary living or community participation as a contributing member of society.

**World History Exploration
971000**

**Grade 11, 12
Required, 1 credit, Year**

Prerequisite: Placement on Alternate Pathway to Graduation

World History prepares students for life in the real world. History contains recurring themes of culture, social norms, conflict, exploration, migration, innovation, and crisis that can be applied to events in history and the students' lives. Social studies skills need to be explicitly taught to students to help them navigate their world. Some of the skills taught in this course are examination of sources, reading maps, investigating timelines, sequencing of events and problem solving. Finally, this course examines the importance of culture, shared community, and perspective. These skills help students understand our past to help navigate their future. Content in this area is designed to assist students in the required knowledge for post-secondary living or community participation as a contributing member of society.

**Civics Exploration
972000**

**Grades 9, 10
Required, ½ credit, Semester**

Prerequisite: Placement on Alternate Pathway to Graduation

This course is for students who are eligible to participate in the alternate pathway to graduation. This course provides a look at the roles and responsibilities of citizens; local, state and federal governing bodies; and how decisions made at these levels affect the rights of individuals. This course also provides a study of the structure and functions of federal, state, and local government. Content in this area is designed to assist students in the required knowledge for post-secondary living or community participation as a contributing member of society. Regarding the Arkansas Civics Exam, IEP teams may determine that a student with an IEP "is exempted in accordance with the student's individualized education program" (A.C.A. § 6-16-149).

**Economics, Personal Finance, & Financial
Literacy
974000**

**Grades 9, 10
Required, ½ credit, Semester**

Prerequisite: Placement on Alternate Pathway to Graduation

This course is for students who are eligible to participate in the Alternate Pathway to Graduation. This course emphasizes economic and personal finance decision making. Students will examine the relationship between individual choices and the direct influence of these choices on career, future earning potential, and independent living.

**Health & Safety Exploration
980000**

**Grades 9, 10, 11, 12
Required, 1 credit, Year**

Prerequisite: Placement on Alternate Pathway to Graduation

This course is for students who are eligible to participate in the Dynamic Learning Maps Alternate Assessment and who will participate in the alternate pathway to graduation. This course is designed to use the Arkansas Health and Safety Alternate Achievement Standards. The Health and Safety Alternate Achievement Standards have standards aligned to the core pathway requirements of Hands-on CPR Training, Dating Violence Awareness and Stop the Bleed.

Athletics

Athletics (Boys) 9 99981B

Grade 9
Elective, 0 credits, Year

Prerequisite: 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.***

Athletics (Girls) 9 99981G

Grade 9
Elective, 0 credits, Year

Prerequisite: 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.***

Athletics (Boys) Football 10-12 99981F

Grades 10, 11, 12
Elective, 0 credits, Year

Prerequisite: 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.***

Athletics (Boys) Basketball 10-12 999813

Grades 10, 11, 12
Elective, 0 credits, Year

Prerequisite: 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.***

Athletics (Girls) Basketball 10-12 999814

Grades 10, 11, 12
Elective, 0 credits, Year

Prerequisite: 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.***

**Athletics (Girls) Volleyball 10-12
99982V**

**Grades 10, 11, 12
Elective, 0 credits, Year**

Prerequisite: 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.***

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 2023 – 2024 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 subscore 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 subscores on the ACT in the specific subject area

English Concurrent Credit

**English III
519930**

**Grade 11
Elective, 1 credit, Year**

UALR Course: Composition I

Prerequisite: Admission to [UALR Concurrent Credit Program](#).

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)

**AP English Language
519933**

**Grades 11, 12
Elective, 1 credit, Year**

UALR Course: Composition I

Prerequisite: Admission to [UALR Concurrent Credit Program](#).

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)

**English IV
519940**

**Grade 12
Elective, 1 credit, Year**

UALR Course: Introduction to Literature

Prerequisite: Admission to [UALR Concurrent Credit Program](#).

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)

**AP English Literature
519941**

**Grade 12
Elective, 1 credit, Year**

UALR Course: Introduction to Literature

Prerequisite: Admission to [UALR Concurrent Credit Program](#).

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

**Algebra III
53990M**

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

UALR Course: College Algebra

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).

**Pre Calculus
39940**

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

UALR Course: College Algebra

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).

UALR Course: Trigonometry

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)

**AP Calculus AB
53996A**

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

UALR Course: Calculus I

Prerequisite: Admission to [UALR Concurrent Credit Program](#).

Limits and limit theorems, continuity, derivatives and the chain rule, implicit differentiation, applications, the definite integral, the Fundamental Theorems of Calculus, and applications of integration. Three hours lecture. Two hours lab. Four credit hours. (ACTS Course Number MATH 2405)

**AP Calculus BC
53996B**

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

UALR Course: Calculus I

Prerequisite: Admission to [UALR Concurrent Credit Program](#).

Limits and limit theorems, continuity, derivatives and the chain rule, implicit differentiation, applications, the definite integral, the Fundamental Theorems of Calculus, and applications of integration. Three hours lecture. Two hours lab. Four credit hours. (ACTS Course Number MATH 2405)

UALR Course: Calculus II

Integration, the definite and indefinite integrals, L'Hopital's rule, improper integrals, Taylor polynomials, infinite series, power series, polar coordinates, and conic sections. Three lecture hours and two lab hours. Four credit hours. (ACTS Course Number MATH 2505)

Social Studies Concurrent Credit

**Civics
579930**

**Grades 9, 10, 11, 12
Elective, 1/2 credit, Semester**

UALR Course: American National Government

Prerequisite: Admission to [UALR Concurrent Credit Program](#).

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)

**Psychology
579900**

**Grades 11, 12
Elective, 1 credit, Year**

UALR Course: Psychology

Prerequisite: Admission to [UALR Concurrent Credit Program](#).

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)

**History of Ideas
57990H**

**Grade 12
Elective, 1 credit, Year**

UALR Course: Philosophy

Prerequisite: Admission to [UALR Concurrent Credit Program](#).

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.

**AP World History
579910**

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

UALR Course: History of Civilizations I

Prerequisite: Admission to [UALR Concurrent Credit Program](#).

The history of the world's significant civilizations from their beginnings to approximately AD 1600: the development of integrated political, social, economic, religious, intellectual, and artistic traditions and institutions within each of those cultures; significant intercultural exchanges. Three credit hours. (ACTS Course Number HIST 1113)

UALR Course: History of Civilizations II

The history of the world's significant civilizations since approximately AD 1600: examination of the persistence of traditional civilizations and the changes in the world order due to the development of modern industrial society, modern science, and the nation state. Three credit hours. (ACTS Course Number HIST 1123)

**World History
579911**

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

UALR Course: History of Civilizations I

Prerequisite: Admission to [UALR Concurrent Credit Program](#).

The history of the world's significant civilizations from their beginnings to approximately AD 1600: the development of integrated political, social, economic, religious, intellectual, and artistic traditions and institutions within each of those cultures; significant intercultural exchanges. Three credit hours. (ACTS Course Number HIST 1113)

UALR Course: History of Civilizations II

The history of the world's significant civilizations since approximately AD 1600: examination of the persistence of traditional civilizations and the changes in the world order due to the development of modern industrial society, modern science, and the nation state. Three credit hours. (ACTS Course Number HIST 1123)

**AP US History
579920**

**Grades 10, 11, 12
Elective, 1 credit, Year**

UALR Course: US History to 1877

Prerequisite: Admission to [UALR Concurrent Credit Program](#).

Description, analysis, and explanation of the major political, social, economic and diplomatic events through "Reconstruction." Special attention is devoted to the cross-cultural development of three civilizations, Native American, European, and African, within the geographical context of the North American continent. Major topics for study include European colonial empires; the American Revolution; the Constitution of 1787; evolution of a national government, federal in system and republican in form; social and economic theories and practices; relationship with foreign governments; and the American Civil War. Three credit hours.

UALR Course: US History Since 1877

Description, analysis, and explanation of the political, social, economic and diplomatic events to the present time. Special attention is devoted to the forces of Modernity and the impact of cultural pluralism on traditional institutions. Major topics for study include industrialization; agrarianism; labor; immigration; reform movements; total and limited war; economic theory and practice; and the U.S.'s role in world affairs. Three credit hours. (ACTS Course Number HIST 2123)

UALR Course: US History to 1877

Prerequisite: Admission to [UALR Concurrent Credit Program](#).

Description, analysis, and explanation of the major political, social, economic and diplomatic events through "Reconstruction." Special attention is devoted to the cross-cultural development of three civilizations, Native American, European, and African, within the geographical context of the North American continent. Major topics for study include European colonial empires; the American Revolution; the Constitution of 1787; evolution of a national government, federal in system and republican in form; social and economic theories and practices; relationship with foreign governments; and the American Civil War. Three credit hours.

UALR Course: US History Since 1877

Description, analysis, and explanation of the political, social, economic and diplomatic events to the present time. Special attention is devoted to the forces of Modernity and the impact of cultural pluralism on traditional institutions. Major topics for study include industrialization; agrarianism; labor; immigration; reform movements; total and limited war; economic theory and practice; and the U.S.'s role in world affairs. Three credit hours. (ACTS Course Number HIST 2123)

Science Concurrent Credit

**Anatomy & Physiology
524030**

**Grades 9, 10, 11, 12
Elective, 1 credit, Semester**

UALR Course: Anatomy & Physiology I

Prerequisite: Admission to [UALR Concurrent Credit Program](#).

Anatomy-CC is a two-semester concurrent credit course. The first semester of a two-semester course emphasizing the anatomy and physiology of the human organism. After an introduction, the following topics will be discussed: basic chemistry, cell biology, histology, integumentary system, skeletal system, nervous system, and sensory system. The second semester of a two-semester course emphasizing the anatomy and physiology of the human organism. The muscular, digestive, respiratory, circulatory, lymphatic, urinary, reproductive, and endocrine organ systems will be covered during this term. Please note: **This course may not be used for credit toward a biology major or minor at many post-secondary institutions.** Four credit hours. (ACTS Course Number BIOL 2404)

Anatomy & Physiology

UALR Course: Anatomy & Physiology II

Grade(s) 9, 10, 11, 12

Academic: ½

Prerequisite: Admission to [UALR Concurrent Credit Program](#).

Anatomy-CC is a two-semester concurrent credit course. The first semester of a two-semester course emphasizing the anatomy and physiology of the human organism. After an introduction, the following topics will be discussed: basic chemistry, cell biology, histology, integumentary system, skeletal system, nervous system, and sensory system. The second semester of a two-semester course emphasizing the anatomy and physiology of the human organism. The muscular, digestive, respiratory, circulatory, lymphatic, urinary, reproductive, and endocrine organ systems will be covered during this term. Please note: **This course may not be used for credit toward a biology major or minor at many post-secondary institutions.** Four credit hours. Four credit hours. (ACTS Course Number BIOL 2414)

**Biology
529915**

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

UALR Course: Evolution and Environmental

Prerequisite: Successful completion of Algebra II and admission to [UALR Concurrent Credit Program](#).

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)

UALR Course: Science of Biology

Prerequisite: Successful completion of Algebra II and admission to [UALR Concurrent Credit Program](#).

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)

Career Technical Education Concurrent Credit

**Child Growth & Development
592020**

**Grades 10, 11, 12
Elective, 1 credit, Year**

UALR Course:

Prerequisite: Education Technology: Concurrent Credit

Child Growth and Development explores human growth and development starting from the prenatal stages and going through adolescent maturation. The course content deals with in-depth theories, practices, trends, and environmental factors that influence the development of children and adolescents, including family dynamics and the role of a child educator.

This course requires up to 25 hours of practicum for the Pre-Educator Program of Study.

**Introduction to Education
590230**

**Grades 10, 11, 12
Elective, 1 credit, Year**

UALR Course:

Prerequisite: Lifespan Development

(Maumelle, Mills, and Sylvan Hills High)

Introduction to Education is designed with the intent to prepare high school students to become prospective Arkansas teachers. Students in this course will study the foundations of American education including important historical moments and Acts, professional behavior, student needs and diversity, instructional methods, communication strategies for all stakeholders, and reflective practices to support learning. Students will collaborate with an Arkansas teacher to actively participate in classroom observations and field experience opportunities. **A thirty (30) hour practicum is required for this course.**

**Education Technology
590520**

**Grades 11, 12
Elective, 1 credit, Year**

UALR Course:

Prerequisites: Lifespan Development & Foundations of Teaching

(Maumelle and Sylvan Hills High)

Education Technology is a project-based course that introduces students to the role of technology in the classroom. Students will explore various technologies being used as digital learning tools in multiple modes of learning including online, face-to-face, and hybrid classroom environments. This course will expose students to the skills and strategies needed to integrate technology into the classroom, develop methods of digital communication and collaboration, support practices for digital citizenship, and reflect on their own performance in a digital environment. Students are expected to gain field experience by completing classroom observations, both online and face-to-face, with a licensed Arkansas teacher and to complete an initial Google certification to become a Google certified Educator. **A twenty-five (25) hour practicum is required for this course.**

**Survey of Business
591590**

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

UALR Course: Information Technology

Prerequisite: Admission to [UALR Concurrent Credit Program](#).

The fundamental concepts of computing in a personal computer environment. Introduction to hardware and software and system configurations. The focus is on practical problem solving using popular PC application software for word processing, spreadsheets, and databases. This course may not be counted for credit toward a computer science major or minor. Three hours lecture per week. Three credit hours. (ACTS Course Number CPSI 1003)

Cyber Security

**Computing Essentials
596500**

**Grades 9, 10, 11, 12
Elective, 1 credit, Semester**

UALR Course: CPSC 1370 Computing Essentials

Prerequisite: Admission to [UALR Concurrent Credit Program](#)

An introduction to the digital world for students without prior programming or computer systems experience. This course will introduce tools and concepts of computing in personal, internet, and cloud environments, provide an overview of computer hardware and software and introduce cybersecurity concepts. The focus is on practical problem-solving using word processing, spreadsheets, databases, and web applications. This course may not be counted for credit towards a computer science major or a cybersecurity minor.

**Cyber Security
59650C**

**Grades 9, 10, 11, 12
Elective, 1 credit, Semester**

UALR Course: CSEC1310 Intro to CyberSecurity

Prerequisite: Admission to [UALR Concurrent Credit Program](#)

This course introduces the cybersecurity discipline and the crosscutting concepts related to cybersecurity thought, including design principles, cryptography basics, organizational risk management, and privacy concepts.

**Intro to System Security
59650S**

**Grades 9, 10, 11, 12
Elective, 1 credit, Semester**

UALR Course: CSEC2310 Intro to System Security

Prerequisite: Admission to [UALR Concurrent Credit Program](#)

This course covers the holistic concept of a cyber system of people, processes, technology and data organized as a unit, understanding how to develop security requirements and selection of controls to meet requirements. This course also addresses the security issues of connecting components and using them within larger systems.

**Technology Ethics
59650T**

**Grades 9, 10, 11, 12
Elective, 1 credit, Semester**

UALR Course: IFSC2200 Technology Ethics

Prerequisite: Admission to [UALR Concurrent Credit Program](#)

This course is a survey of ethics and its applications to Engineering, Computing and Information Technology Professions. It has the twin objectives of (i) Studying professional code of ethics and the responsibilities that they place on technology professionals (ii) Investigating the background and implications of ethical concerns in the real-world professional environment.

Other Concurrent Credit

**Spanish II PAP
549903**

**Grades 9, 10, 11, 12
Elective, 1 credit, Semester**

UALR Course: Elementary Spanish I

Prerequisite: Admission to [UALR Concurrent Credit Program](#).

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)

UALR Course: Elementary Spanish II

Prerequisite: Admission to [UALR Concurrent Credit Program](#).

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)

**Spanish III PAP
549904**

**Grades 9, 10, 11, 12
Elective, 1 credit, Year**

UALR Course: Intermediate Spanish

Prerequisite: Admission to [UALR Concurrent Credit Program](#).

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)