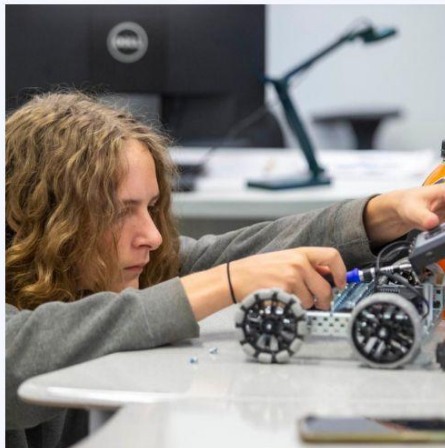


2023-2024

HIGH SCHOOL

COURSE CATALOG



ROGERS
Public Schools
where all belong, all learn, and all succeed



@rogersschools

rogersschools.net



OUR MISSION

The Rogers School District is committed to providing an environment of educational excellence where all belong, all learn, and all succeed.

OUR VISION

To be a recognized educational leader in developing and challenging all students to realize their potential in our ever-changing world.

OUR VALUES

Learning ♦ Excellence ♦ Relationships ♦ Student-Centered ♦ Respect ♦ Integrity



ROGERS PUBLIC SCHOOLS STATEMENT OF ASSURANCE

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

High School Contact Information

School	Website Links	Principal	Phone
Heritage High School 1114 5th St Rogers AR 72756	<u>HHS Website</u> <u>HHS Counselors</u>	Chip Greenwell	479-631-3579
Rogers New Technology High School 2922 S. First St Rogers AR 72758	<u>RNTHS Website</u> <u>RNTHS Counselors</u>	Jeff Hernandez	479-631-3621
Rogers High School 2300 S. Dixieland Rd Rogers AR 72758	<u>RHS Website</u> <u>RHS Counselors</u>	Lisa Williams	479-636-2202
Crossroads 305 N. Second St Rogers AR 72756	<u>Crossroads Website</u> <u>Crossroads Counselor</u>	Brittany Haden	479-631-3690
Rogers Virtual Learning 605 W Dyke Road Rogers AR 72758	<u>RVL Website</u>	Dawn Stewart	479-631-3560
REAP 501 W. Elm St Rogers AR 72756	<u>REAP Website</u>	Terry Ciganek	479-986-0807



Rogers Virtual Learning

Rogers Virtual Learning is an online experience provided by Rogers Public Schools. Our program utilizes Florida Virtual curriculum and licensed teachers that can support students in their courses. Look for the RVL symbol in course descriptions to see what courses are offered or click [here](#).

Symbols descriptions:

NCAA approved Course		Early College Experience course (concurrent credit)	
Course offered at Rogers Virtual Learning		Transportation Required	

Registration/Course selection

Course selection is one of the most important decisions students make in high school. Students need to collaborate with their parents, counselors, and teachers to make selections that will best help them to achieve their postsecondary goals. Rogers Public Schools students make a 4 year high school plan in order to help guide them in their selection of courses to make sure all graduation requirements are completed and to plan out courses that are in a student's interest area for their plans after high school.

Student Success Plans

All Arkansas students are required to have a Student Success Plan in place by the end of 8th grade (Act 930 of 2017).

Student Success Plans address these four components:

- Guides the student along pathways to graduation
- Addresses accelerated learning opportunities
- Addresses academic deficits and interventions
- Includes college and career planning components

Rogers Public Schools students use Naviance to create their Student Success Plan.

NAVIANCE offers students tools to help a student guide them in creating their Student Success Plan including career interest inventories, career descriptions and videos, strength inventories, and college/technical school information. Students, in collaboration with their parent/guardian and the school, will develop their 4 year high school course plan through Naviance which they will update and can make adjustments to each year. Students will use their 4 year plan to help guide them in their course selections in high school.

Students access NAVIANCE through their CLEVER login.

[District Naviance plan by grade](#)

[Naviance Student Login Instructions](#)



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RPS Graduation Requirements

	Rogers w/ADE Smart Core (24 Credits)	Rogers Core (24 Credits)
English	4 Credits:	4 Credits:
	• Pre-AP English 9 • Pre-AP English 10 • English 11 • English 12	• Pre-AP English 9 • Pre-AP English 10 • English 11 • English 12
Math	4 Credits:	4 Credits:
	• Pre-AP Algebra I • Pre-AP Geometry with Statistics • Algebra II • Fourth Year Math or Approved Computer Science	• Pre-AP Algebra I • Pre-AP Geometry with Statistics • Technical Math • Fourth Year Math or Approved Computer Science
Science	3 Credits with lab experience:	3 Credits with lab experience:
	• Pre-AP Biology (1 credit) • 1 Physical Science credit from: ◦ Physical Science-Integrated ◦ Chemistry-Integrated ◦ Physics • Science elective <i>or</i> Approved Computer Science	• Pre-AP Biology (1 credit) • 1 Physical Science credit from: ◦ Physical Science-Integrated ◦ Chemistry-Integrated ◦ Physics • Science elective <i>or</i> Approved Computer Science
Social Studies	3 Credits:	3 Credits:
	• United States History • Pre-AP World History & Geography • Civics (0.5 Credit) • Economics w/Personal Finance (0.5 Credit)	• United States History • Pre-AP World History & Geography • Civics (0.5 Credit) • Economics w/Personal Finance (0.5 Credit)
Physical Education	1 Credit	1 Credit
	• 0.5 Credit (required) • 0.5 Credit (RPS requirement)	• 0.5 Credit (required) • 0.5 Credit (RPS requirement)
Personal <i>or</i> Professional Communications	0.5 Credit	0.5 Credit
Health and Safety	0.5 Credit	0.5 Credit
Fine Arts	0.5 Credit	0.5 Credit
Career & Tech	0.5 Credit (RPS requirement)	0.5 Credit (RPS requirement)
Career Focused Electives	7 Credits	7 Credits
	• 6 Credits (required) • 1 credit (local requirement)	• 6 Credits (required) • 1 credit (local requirement)

* Comparable concurrent credit may be substituted where applicable

- **Rogers New Technology High students, in addition, will need to complete two of the following options to meet graduation requirements: College & Career Readiness-(0.5 credit), Approved Community Service-(25 hours), Early College Experience - 6 hours college credit or 2 AP courses.**

Additional Graduation Requirements for all students

- **Students must pass the Arkansas Civics Exam. (A.C.A. 6-16-149) Students will take this exam in either Civics or AP Government and Politics.**
- **Students must earn a credit in a course covering the Personal and Family Finance Standards. (A.C.A. 6-16-135) Economics with Personal Finance fulfills this requirement.**
- **Students must complete CPR training. (A.C.A. 6-16-143) Students will have this training in Health.**
- **2026 graduates and beyond: All students must earn one (1) unit of credit in a computer science or computer science related career and technical education course in order to graduate. (A.C.A. 6-16-152) Students can count this credit as their 4th Math or 3rd Science or in their 7 electives.**
- **2027 graduates and beyond: Each student must receive 75 hours of community service that is certified by the service agency or organization where the student volunteers. Transfer students will need to complete the amount of hours remaining in the grade they enter an Arkansas school.**

Grade	Hours of Community Service required
09	15 hours
10	20 hours
11	20 hours
12	20 hours

Additional Information to note on Credits

- All students under Smart Core must take a mathematics course in grade 11 or 12 and complete Algebra II.
- Only 1 credit of physical education/athletics can count toward required electives. Other physical education/athletic credits will count toward local elective credit.
- A student who enlists in a branch of the United States Armed Forces or the National Guard through the military delayed entry program, the National Guard Split Training Option, or other similar early entry program and completes basic training before graduating from high school shall receive two (2) units of the Career Focus graduation requirements. (A.C.A. 6-16-150) *Students need to turn in documentation to the registrar in order for credits to be posted on their transcript.*

RPS Honors Graduation Requirements

Honors Graduation (class of 2024, 2025, 2026)			
	Requirements	AP Courses	GPA
Honors	- Smart Core graduate 2 levels of the same foreign language or Arkansas Seal of Biliteracy	2 AP courses OR 2 Associate Degree program courses OR - Early College Experience (RNTHS)	3.300
High Honors	- Smart Core graduate 2 levels of the same foreign language or Arkansas Seal of Biliteracy	4 AP courses OR 4 Associate Degree program courses OR - Early College Experience (RNTHS)	3.750
Distinguished Honors	- Smart Core graduate 2 levels of the same foreign language or Arkansas Seal of Biliteracy	5 AP courses OR 5 Associate Degree program courses OR - Early College Experience (RNTHS)	4.000

Honors Graduation (class of 2027 and beyond)			
	Requirements	Courses	GPA
Honors	- Smart Core graduate 2 levels of the same foreign language or Arkansas Seal of Biliteracy	3 AP courses, 3 concurrent courses, or a combination of the two for a total of 3 OR - Early College Experience (RNTHS)	3.500
High Honors	- Smart Core graduate 2 levels of the same foreign language or Arkansas Seal of Biliteracy	4 AP courses, 4 concurrent courses, or a combination of the two for a total of 4 OR - Early College Experience (RNTHS)	3.750
Distinguished Honors	- Smart Core graduate 2 levels of the same foreign language or Arkansas Seal of Biliteracy	5 AP courses, 5 concurrent courses, or a combination of the two for a total of 5 OR - Early College Experience (RNTHS)	4.000

Attendance

RPS students can lose credit for a course due to lack of attendance. If a student misses more than 10 days in a course within a semester, the student will lose credit for the course with over 10 days missed. It is important for students and families to communicate with the school the reason why the student is absent. See *District [Attendance](#) Policy for more information.*

Class Rank

Rogers Public Schools does not report a numerical ranking for our students. Complications for students related to this policy change should be directed in writing to the building principal for consideration.

Early Graduation

A student may graduate when the 24 credit requirement is met. However, no more than 2 units of credit for correspondence work will be accepted. All correspondence courses have to be approved by the counselor and building principal.

Enrollment

The Rogers Public Schools are open and free to everyone between the ages of 5 (on or before August 1) and 21 who is an actual resident of the district or an approved transfer student. Students seeking to enroll in RPS must follow the enrollment process on our website. [Enroll Here](#)

Full-Time Enrollment

Students in grades 9-11 will be on campus for 7 periods a day with a minimum of six classes for credit. Students in 12th grade may receive early release for internship, concurrent credit courses, technical programs, or work release.

GPA

Grade points are used to calculate student GPA. GPA's are calculated at the end of each semester. Each semester student grades and GPA are added to a student transcript.

Grading

Students and parents are encouraged to check grades and attendance regularly throughout the semester through the Home Access Center (HAC). Questions on grades in the classroom should be directed to the classroom teacher.

[HAC Link](#)

Progress Reports/Report Cards

Student course grades/attendance will be sent out periodically from the school. Report cards are generated each semester. Parent/Teacher conferences are held each semester for conversation on student progress in their courses.

GRADING SCALE

GRADE RANGE	REGULAR/PRE-AP Grade Points	AP COURSE Grade Points *
A = 90-100	A - 4	A - 5
B = 80-89	B - 3	B - 4
C = 70-79	C - 2	C - 3
D = 60-69	D - 1	D - 2
F = 0-59	F - 0	F - 0

*Weighted credit is given to students who complete the AP Exam for the course.

Assessments

Assessment	Grade given at school
ACT	11th
ACCUPLACER Placement test for NWACC/NWTI	As offered-see counselor
Arkansas State Assessment (ATLAS)	9th and 10th
Civics Exam	The Civics exam is a state requirement for graduation and will be given to all students during Civics class or as needed.
PSAT	Select 9th All 10th Select 11th
WorkKeys	12th grade Students in College Career Readiness classes

COURSES

AP (Advanced Placement) Courses

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

Students will receive weighted credit for their AP course only if the student completes the national AP exam for that course at the end of the year. Advanced Placement exams are given in May. AP Exams are paid for by the Division of Elementary and Secondary Education for students enrolled in the full year of an AP course.

Concurrent Courses

Concurrent courses give students the opportunity to earn college credit while still in high school. There are several opportunities for students to do this in Rogers Public Schools. [See concurrent section for guidelines and more information.](#)

Correspondence Courses

Students must receive prior approval from a counselor and principal for correspondence courses to be accepted toward credit requirements. No more than 2 units of correspondence credit can count toward graduation requirements.

Schedule changes

Student course selection is an important decision. The high school master schedule is built off of student requests. Students will not be able to make changes to their schedule except in situations of a scheduling error or incorrect placement.

- **Adding a Class**

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

- **Dropping a Class**

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

College/Technical School Entrance Testing

ACT

Students can get more information and register to take the ACT at www.actstudent.org.

Students can check with their counselor to see if they qualify for an ACT Fee Waiver. All juniors will take the ACT for free in the spring of their junior year.

ACCUPLACER

The ACCUPLACER assesses a student's readiness for introductory college courses. Students can take the ACCUPLACER for placement in community college and technical schools. Some colleges and universities will take the ACCUPLACER score for placement in a course. Students taking concurrent courses or technical programs while in high school can use a qualifying ACCUPLACER for placement if they do not have the needed score on another assessment. Students can also use a qualifying ACCUPLACER score to receive the Arkansas Academic Challenge Scholarship (Lottery Scholarship).

Students can check with their counselor to see when the ACCUPLACER is offered on their campus. The ACCUPLACER can also be taken on the NWACC and NWTI campus. See their websites for more information on test availability. [NWACC Testing Center](#) [NWTI Testing Center](#)

SAT

Students can get more information and register to take the SAT at [The SAT – SAT Suite | College Board](#). Students can check with their counselor to see if they qualify for an SAT Fee Waiver.

Scholarship/FAFSA

Arkansas Scholarships/Grantswww.satsuite.collegeboard.org

Students should check out the scholarship and grant opportunities available through the state of Arkansas. List of opportunities and application information is available on the state's [Scholarship Application Management System](#). Students taking concurrent courses in their junior/senior year of high school are eligible to receive the Arkansas Concurrent Challenge Scholarship to help with the expense of these courses. Students see their high school counselor for eligibility and course requirements. Students do not apply through this system for the concurrent scholarship.

Rogers Public Schools Local Scholarships

Seniors are able to apply to local scholarships provided by the Rogers community through one application. See the scholarship page on your high school website for more information on local scholarship information, senior checklist, state/national scholarship information, and much more!

FAFSA

The FAFSA (Free Application for Federal Student Aid) is the form you need to fill out to get any financial aid from the federal government to help pay for college. Each year, over 13 million students who file the FAFSA get more than \$120 billion in grants, work-study, and low-interest loans from the U.S. Department of Education. Students can fill out the FAFSA senior year. [FAFSA](#)

Mission: The mission of the Rogers Honors Academy is to promote academic excellence and provide students with the skills and support needed to attend college and pursue admittance to the *top schools* in the US. (Top Schools as identified in US News and World Report Best Colleges, Colleges That Change Lives and The Princeton Review Best 384 Colleges.)

Rogers Honors Academy will achieve our mission by:

- Educating parents and students about college choice so they can make informed decisions.
- Expanding the possibilities open to students through increased understanding about college admissions, financial aid, and through visits to colleges and exposure to college representatives.
- Increasing the number of Rogers Public Schools' college-going students and supporting students from all socioeconomic backgrounds.

Expectations for Scholars:

Rogers Honors Academy scholars will experience a rigorous curriculum, excel in coursework and their relationships with others, and meet high expectations for personal conduct. They will be academically motivated, engage enthusiastically with new world experiences and diverse perspectives, be respectful in their interactions, and enthusiastic and caring citizens of their local and world community. In addition, they will:

- Graduate with a GPA of 3.70 or higher
- Exhibit knowledge of and adherence to the rules of the school district
- Communicate effectively with their teachers, counselors and mentors, actively pursue additional assistance when needed
- Produce work of high quality and contribute positively to their learning community
- Attend college fairs, college admissions presentations, and other college-related activities and events
- Take ACT and/or SAT preparation workshops
- Go on college visits when possible to do so
- Get involved in community service, help consistently with family or home obligations, or work in a job
- Attendance at RHA programming (during Advisory and other times) is mandatory

Requirements for Scholars 2023-24		
Sophomore	Junior	Senior
Cumulative GPA 3.70	Cumulative GPA 3.70	Cumulative GPA of 3.70
Take at least 2 AP, concurrent or accelerated classes (AP recommended)	Take at least 3 AP, concurrent or accelerated classes (AP recommended)	Take at least 3 AP, concurrent or accelerated classes (AP recommended)
Community Service or Work*	Community Service or Work*	Community Service or Work*
Attend RHA programming	Attend RHA programming	Attend RHA programming

**Work can be an obligation in the home.*

- **Two years of foreign language are required.** It is strongly recommended that students explore additional levels of foreign language and AP foreign language courses for college admission requirements to top tier colleges.
- **RHA students are encouraged to take AP Seminar and AP Research.**
- **Students are required to visit at least one top school – either on their own or with the RHA.**
- **During senior year, each RHA member must apply to at least two top schools, in addition to the University of Arkansas, in the U.S.**

ENGLISH LANGUAGE ARTS		
Grade	Accelerated Pathway	Smart Core/Core
9th	Accelerated Pre-AP English 9	Pre-AP English 9 Pre-AP English 9 ESOL
10th	Accelerated Pre-AP English 10	Pre-AP English 10 Pre-AP English II ESOL
11th	AP Language and Composition College Composition I *	English 11 English 11 ESOL AP Language and Composition
12th	AP Literature and Composition College Composition I	English 12 AP Literature and Composition College Composition I

* (RNTHS and Associates Program Only)

Pre-AP English 9	 	410100, 41010C
Grade: 9	1 Credit, 2 semesters	
Pre-AP strategies utilized in the Pre-AP curriculum design provide all students the skills necessary to be successful in any level of the language arts curriculum. This curriculum will provide instruction in the three language arts strands of writing, reading, and listening/speaking. As the curriculum progresses, these strands will be expanded to include advanced study in the areas of grammar, literary analysis, reading comprehension, vocabulary development, all genres of writing, AP terminology, and AP formatted exams. The ultimate goal of these years of Pre-AP instruction is to lay a strong foundation for success with the AP curriculum. As this course is part of the college-prep path, the student may be exposed to literature containing what some may consider offensive language and controversial topics. <i>Credit: Grade 9 English</i>		

Accelerated Pre-AP English 9		41010A
Grade: 9	1 Credit, 2 semesters	
Accelerated Pre-AP English 9 curriculum is designed to provide students the skills necessary to be successful in any level of the language arts curriculum. This curriculum will provide instruction in the three language arts strands of writing, reading, and listening/speaking. As the curriculum progresses, these strands will be expanded to include advanced study in the areas of grammar, literary analysis, reading comprehension, vocabulary development, all genres of writing, AP terminology, and AP formatted exams. The ultimate goal of these years of Pre-AP instruction is to lay a strong foundation for success with the AP curriculum. As this course is part of the college-prep path, the student may be exposed to literature containing what some may consider offensive language and controversial topics. <i>Credit: Grade 9 English</i>		

Pre-AP English 9 ESOL	41010E
Grade: 9 Prerequisite: ESOL Department Approval	1 Credit, 2 semesters
Pre-AP strategies utilized in the Pre-AP curriculum design provide all students the skills necessary to be successful in any level of the language arts curriculum. This curriculum will provide instruction in the three language arts strands of writing, reading, and listening/speaking. As the curriculum progresses, these strands will be expanded to include advanced study in the areas of grammar, literary analysis, reading comprehension, vocabulary development, all genres of writing, AP terminology, and AP formatted exams. The ultimate goal of these years of Pre-AP instruction is to lay a strong foundation for success with the AP curriculum. As this course is part of the college-prep path, the student may be exposed to literature containing what some may consider offensive language and controversial topics. English Learners using language supports and scaffolds giving language learners equal access to curriculum standards. <i>Credit: Grade 9 English</i>	

Pre-AP English 10	 	411100
Grade: 10 Prerequisite: Pre-AP English 9 or Accelerated Pre-AP English 9		1 credit, 2 semesters
Students will continue a program of advanced study of literature, critical thinking skills, grammar, and composition. The students begin an intensive study of literary terms and their application in literature. Critical writing is introduced and emphasized. Formal analysis of a novel or non-fiction work approved by the teacher is required. As this course is part of the college-prep path, the student may be exposed to literature containing what some may consider offensive language and controversial topics. <i>Credit: Grade 10 English</i>		

Accelerated Pre-AP English 10		41110A
Grade: 10 Prerequisite: Pre-AP English 9 or Accelerated English 9		1 credit, 2 semesters
In Accelerated Pre-AP English II, students will continue a program of advanced study of literature, critical thinking skills, grammar, and composition. The students begin an intensive study of literary terms and their application in literature. Critical writing is introduced and emphasized. Formal analysis of a novel or non-fiction work approved by the teacher is required. As this course is part of the college-prep path, the student may be exposed to literature containing what some may consider offensive language and controversial topics. <i>Credit: Grade 10 English</i>		

Pre-AP English 10 ESOL	41110E
Grade:10 Prerequisite: ESOL Department Approval	1 credit, 2 semesters
Students will continue a program of advanced study of literature, critical thinking skills, grammar, and composition. The students begin an intensive study of literary terms and their application in literature. Critical writing is introduced and emphasized. Formal analysis of a novel or non-fiction work approved by the teacher is required. As this course is part of the college-prep path, the student may be exposed to literature containing what some may consider offensive language and controversial topics. English Learners using language supports and scaffolds giving language learners equal access to curriculum. <i>Credit: Grade 10 English</i>	

English 11	 	412000, 41200C
Grade:11 Prerequisite: Pre-AP English II or Accelerated Pre-AP English II		1 credit, 2 semesters
English 11 will include grammar study and practice, vocabulary development skills, a research process, and composition. The focus is American Literature supplemented with additional pieces for enrichment. The students will expand on literary terms and critical thinking skills presented in Pre-AP English 10. <i>Credit: Grade 11 English</i>		

English 11 ESOL		51203E
Grade: 11 Prerequisite: ESOL Department Approval		1 credit, 2 semesters
Designed specifically for English Learners using language supports and scaffolds giving language learners equal access to curriculum. English 11 ESOL will include grammar study and practice, vocabulary development skills, a research process, and composition. The focus is American Literature supplemented with additional pieces for enrichment. The students will expand on literary terms and critical thinking skills presented in Pre-AP English 10. <i>Credit: Grade 11 English</i>		

English 12	 	413000, 41300C
Grade: 12 Prerequisite: English 11		1 credit, 2 semesters
English 12 addresses writing, reading, and communication skills. English 12 covers grammar review as needed, as well as more advanced grammar techniques. Students are to master conventions of composition based upon literature and research. The focus is British Literature supplemented with additional pieces for enrichment. Listening, speaking, and presentation skills emphasized. <i>Credit: Grade 12 English</i>		

Transitional English 12		413010
Grade: 12		1 credit, 2 semesters
Transitional English 12 is a two-semester ELA course, designed to accelerate students' literacy skills essential for college and career readiness. The course is comprised of two Transitional Literacy Ready ELA units and additional district-developed units of study that together encompass the Arkansas English Language Arts Standards for Grade 12. Transitional English 12 focuses on developing the requisite literacy skills for success in higher education and the workforce. Credit:elective		

AP English Language and Composition	 	517030
Grade: 11,12	1 credit, 2 semesters	
AP English Language and Composition aligns to the introductory college-level rhetoric and writing curriculum, which requires students to develop evidence-based analytic and argumentative essays that proceed through several stages or drafts. Students evaluate, synthesize, and cite research to support their arguments. Throughout the course, students develop a personal style by making appropriate grammatical choices. Additionally, students read and analyze the rhetorical elements and their effects in non-fiction texts, including graphic images as forms of text, from many disciplines and historical periods. <i>Credit: Grade 11 or Grade 12 English</i>		

AP English Literature and Composition		517040
Grade: 11,12	1 credit, 2 semesters	
The AP English Literature and Composition aligns to an introductory college-level literary analysis course. This course engages students in the close reading and critical analysis of imaginative literature to deepen their understanding of the way writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, symbolism, and tone. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works. <i>Credit: Grade 11 or Grade 12 English</i>		

College Composition I		519900	
Grade: 11,12 Prerequisite: Must meet ECE eligibility requirements	1 credit, 1 semester		
Guiding students through the process of writing with regular practice and analysis of effective writing, this first course in the composition sequence emphasizes writing of clear, concise, developed academic prose. Generally, students will utilize rules of Standard English to develop paragraphs and complete research assignments involving the integration of sources. Students may encounter works of a mature nature as is expected in a college course. Note: This course earns 3 hours of college credit; students pay tuition and purchase textbooks. <i>Credit: Grade 12 English, weighted credit</i>			

College Composition II		519940	
Grade: 12 Prerequisite: completion of College Comp I with a C or better; Must meet ECE eligibility requirements	1 credit, 1 semester		
This course continues with expectations in writing, reading, and research expanding critical thinking skills developed in Composition I. Students will write in multiple genres and gain further practice in the analysis, interpretation, and evaluation of complex texts. Students may encounter works of a mature nature as is expected in a college course. Note: This course earns 3 hours of college credit; students pay tuition and purchase textbooks. <i>Credit: Grade 12 English or elective , weighted credit</i>			

Creative Writing	417010
Grade: 9-12	0.5 credit, 1 semester
Creative Writing allows students to explore different genres of writing. Students will increase their ability to give and receive critical feedback while developing the skills needed to write creatively within different genres. This course provides students the skill sets necessary to pursue various avenues of publishing. By the conclusion of the course, students will have a working portfolio of their collected writings across a variety of genres and topics. (Year long, 2-semester #417020) <i>Credit: elective</i>	

Critical Reading I	419110
Grade: 9-12	1 credit, 2 semesters
Critical Reading is an elective course for selected students. Placement will be determined through course grades, test scores, and teacher recommendations. Students are assigned to this class unless meeting one of the following conditions: (1) reading score of “ready or exceeding” on ACT or ACT Aspire; (2) students in special education whose reading deficits are being adequately addressed in the IEP; or (3) ESOL students whose reading deficits are being adequately addressed in the ESOL program. This course accelerates reading growth by strengthening comprehension outcomes in high school grades. In a context of meaningful content, ongoing assessment, and focused explicit instruction, students will evaluate fiction and nonfiction texts and multicultural literature of diverse formats and genres. In addition, students will engage in differentiated learning activities tied to a variety of fiction and nonfiction texts with increasing complexity. Students will also demonstrate literacy competence through purposeful application of knowledge and skills from this course, based on individual and collective literacy goals. <i>Credit: elective</i>	

Critical Reading II	419120
Grade: 10-12 Prerequisite: Critical Reading I	1 credit, 2 semesters
Critical Reading II is an elective course for selected students. Placement will be determined through course grades, test scores, and teacher recommendations. Students will be assigned to this class unless meeting one of the following conditions: (1) reading score of “ready or exceeding” on ACT or ACT Aspire, (2) students in special education whose reading deficits are being adequately addressed in the IEP, or (3) ESOL students whose reading deficits are being adequately addressed in the ESOL program. This course accelerates reading growth by strengthening comprehension outcomes in high school grades. In a context of meaningful content, ongoing assessment, and focused explicit instruction, students will evaluate fiction and nonfiction texts and multicultural literature of diverse formats and genres. In addition, students will engage in differentiated learning activities tied to a variety of fiction and nonfiction texts with increasing complexity. Students will also demonstrate literacy competence through purposeful application of knowledge and skills from this course, based on individual and collective literacy goals. <i>Credit: elective</i>	

Academic Reading I	419130
Grade: 9-12	1 credit, 2 semesters
Academic Reading is a two-semester course designed to accelerate reading growth for students through state required interventions by strengthening comprehension outcomes in 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. Student placement determined by state guidelines. <i>Credit: elective</i>	

Academic Reading II	596400
Grade: 10-12 Prerequisite: Academic Reading I	1 credit, 2 semesters
Academic Reading II is a two-semester course designed to accelerate reading growth for student interventions by strengthening comprehension outcomes in 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. Student placement determined by state guidelines. <i>Credit: elective</i>	

Academic Reading III	596410
Grade: 11,12 Prerequisite: Academic Reading II	1 credit, 2 semesters
Academic Reading III is a two-semester course designed to accelerate reading growth for student interventions by strengthening comprehension outcomes in 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. Student placement determined by state guidelines. <i>Credit: elective</i>	

Academic Reading IV	596420
Grade: 12 Prerequisite: Academic Reading III	1 credit, 2 semesters
Academic Reading IV is a two-semester course designed to accelerate reading growth for student interventions by strengthening comprehension outcomes in 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. Student placement determined by state guidelines. <i>Credit: elective</i>	

ENGLISH LANGUAGE DEVELOPMENT

English Language Development I	596600
Grade: 9-12 Prerequisite: ESOL Department Approval	1 credit, 2 semesters
Designed specifically for English Learners using language supports and scaffolds giving language learners equal access to curriculum standards. The purpose of this course is to provide emerging English Language Learners with the functional English necessary to engage in a rigorous high school course of study. The content focuses on developing proficiency in English through explicit language instruction and practice. <i>Credit: elective</i>	

English Language Development II	596610
Grade: 9-12 Prerequisite: ESOL Department Approval	1 credit, 2 semesters
Designed specifically for English Learners using language supports and scaffolds giving language learners equal access to curriculum standards. The purpose of this course is to provide emerging English Language Learners with the functional English necessary to engage in a rigorous high school course of study. The content focuses on developing proficiency in English through explicit language instruction and practice. <i>Credit: elective</i>	

English Language Development III	596620
Grade: 9-12 Prerequisite: ESOL Department Approval	1.0 credit, 2 semesters
Designed specifically for English Learners using language supports and scaffolds giving language learners equal access to curriculum standards. The purpose of this course is to provide emerging English Language Learners with the functional English necessary to engage in a rigorous high school course of study. The content focuses on developing proficiency in English through explicit language instruction and practice. <i>Credit: 1 elective</i>	
Note: Students may have the opportunity to earn Personal Communications credit during this course dependent upon embedded course structure and teacher licensure. <i>Credit: 0.5 Oral Communications</i>	

English Learner Services (previously English Language Learner)	971600
Grade: 9-12 Prerequisite: ESOL Department Approval	0.5 or 1 credit
This course is for the emerging Language Learner living in the United States 12 months or less. Enrollment is based on the results of a state-approved language screener administered as part of enrollment. This course supports the acculturation process in areas such as US, school, and classroom culture. Background knowledge and awareness of college readiness, career fields, and graduation requirements will be explored. Teamwork, responsibility, and leadership skills will be practiced and reinforced through cooperative learning activities and projects. Based on student data, other topics relating to the transition process may be addressed. <i>Credit: local elective only</i>	

MATHEMATICS

Grade	Accelerated Pathways w/Smart Core			
7	Accelerated Pre-AP Algebra I			
8	Accelerated Pre-AP Geometry with Statistics	Accelerated Pre-AP Algebra I	Accelerated Pre-AP Algebra I	
9	Accelerated Algebra II	Accelerated Pre-AP Geometry with Statistics	Accelerated Pre-AP Geometry with Statistics & Accelerated Algebra II	Pre-AP Algebra I
10	AP Precalculus	Accelerated Algebra II	AP Precalculus	Pre-AP Geometry with Statistics & Accelerated Algebra II
11	AP Calculus AB	AP Precalculus	AP Calculus AB	Precalculus AP Precalculus
12	AP Calculus BC	AP Calculus AB AP Statistics College Algebra	AP Calculus BC	AP Calculus AB AP Statistics College Algebra

Grade	Smart Core	Core
9	Pre-AP Algebra I	Pre-AP Algebra I
10	Pre-AP Geometry with Statistics	Pre-AP Geometry with Statistics
11	Algebra II	Technical Math
12	Algebra III AP Statistics College Algebra Precalculus AP Precalculus Quantitative Reasoning Statistics Technical Math Computer Science Flex	Quantitative Reasoning Computer Science Flex

Students may be enrolled in Critical Algebra and/or Geometry Math Lab to help support their success in Pre-AP Algebra and/or Pre-AP Geometry and Statistics

A flex credit of an approved Computer Science may replace the 4th math requirement.

All students are required to take a math course their junior or senior year.

Pre-AP Algebra I	 	430300, 43030C
Grade: 9	1 credit, 2 semesters	
The fundamental purpose of this course is to formalize and extend the mathematics that students learned in the middle grades. The critical areas include linear and exponential relationships by contrasting them with each other and by applying linear models to data and analyzing, solving and applying quadratic functions. <i>Credit: Algebra I</i>		

Accelerated Pre-AP Algebra I		43030A
Grade: 8-9	1 credit, 2 semesters	
The fundamental purpose of this course is to formalize and extend the mathematics that students learned in the middle grades. The critical areas include linear and exponential relationships by contrasting them with each other and by applying linear models to data and analyzing, solving and applying quadratic functions. <i>Credit: Algebra I</i>		

Critical Algebra I	596000
Grade: 9 Corequisite: Pre-AP Algebra I	1 credit, 2 semesters
The fundamental purpose is to support students currently enrolled in Algebra I with additional math foundations needed for success. Committee based on 8th grade ACT Aspire math scores, course grades, and recommendations determines placement. Each learning expectation of Critical Algebra I is intended to reinforce prior knowledge from middle school math, reinforce Algebra I concepts concurrently while taking Algebra I, and develop habits that support learning progress. <i>Credit: elective</i>	

Pre-AP Geometry with Statistics	 	431300, 43130C
Grade: 9-12 Prerequisite: Pre-AP Algebra I or Accelerated Pre-AP Algebra I	1 credit, 2 semesters	
Pre-AP Geometry with Statistics provides students with a conceptual bridge between Algebra and Geometry that deepens their understanding of mathematics. The course includes a unit of statistics and probability to support students' understanding of concepts essential to quantitative literacy. Throughout the course, students solve problems across the domains of Algebra, Geometry, and Statistics. <i>Credit: Geometry</i>		

Accelerated Pre-AP Geometry with Statistics		43130A
Grade: 9 Prerequisite: Accelerated Pre-AP Algebra I	1 credit, 2 semesters	
Accelerated Pre-AP Geometry with Statistics provides students with a conceptual bridge between Algebra and Geometry that deepens their understanding of mathematics. The course includes a unit of statistics and probability to support students' understanding of concepts essential to quantitative literacy. Throughout the course, students solve problems across the domains of Algebra, Geometry, and Statistics. <i>Credit: Geometry</i>		

Geometry Math Lab	639001
Grade: 10 Corequisite: Pre-AP Geometry with Statistics	1 credit, 2 semesters
The fundamental purpose is to support students currently enrolled in Geometry with additional math foundations needed for success. Committee recommendation based on ACT Aspire math scores, course grades, and recommendations determine placement. Each learning expectation for the Geometry lab reinforces prior knowledge from Algebra I and Geometry concepts while taking Geometry, and developing habits that support learning progress. <i>Credit: Local elective</i>	

Algebra II	 	432000, 43200C
Grade: 9-12 Prerequisites: Pre-AP Algebra I or Accelerated Pre-AP Algebra I		1 credit, 2 semesters
This course is recommended for college bound students. The fundamental purpose is to build on student's work with linear, quadratic, and exponential functions as well as extend their knowledge of functions to include polynomial, rational, and radical functions. Students continue to model situations through solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms. <i>Credit: Algebra II</i>		

Accelerated Algebra II		43200A
Grade: 9-12 Prerequisite: Accelerated Pre-AP Algebra I		1 credit, 2 semesters
This course is recommended for college bound students. The fundamental purpose is to build on student's work with linear, quadratic, and exponential functions as well as extend their knowledge of functions to include polynomial, rational, and radical functions. Students continue to model situations through solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms. <i>Credit: Algebra II</i>		

Quantitative Reasoning		439120
Grade: 12 Prerequisite: Pre-AP Algebra I		1 credit, 2 semesters
This course builds on Algebra I to explore mathematical topics and relationships. Emphasis on applying modeling in the process of choosing and using appropriate mathematics and statistics to analyze, understand, and 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. Students will use technology, including graphing calculators, computers, or data gathering tools throughout the course. Modeling, numerical reasoning, statistics and probability, personal financial literacy, and business financial literacy are the five critical areas of study. <i>Credit: 4th math</i>		

Technical Math for College and Career		 	439130
Grade: 11,12 Prerequisites: Pre-AP Geometry with Statistics		1 credit, 2 semesters	
Building upon previous high school math courses, this course extends mathematical topics and relationships. Emphasis on the application of mathematics in context and through modeling, using mathematics to represent, analyze, make predictions or otherwise provide insight into real-world situations. Students will collect, organize, describe and use quantitative data and draw inferences from data. Students will represent and process their reasoning and conclusions numerically, graphically, symbolically and verbally. Credit: Can be used as 3rd or 4th math credit			

Algebra III	 	439070
Grade: 11,12 Prerequisite: Algebra II	1 credit, 2 semesters	
This course enhances higher level thinking skills developed in Algebra II through more in-depth study of Algebra II concepts and exploration of some pre-calculus concepts. Critical areas of study include polynomial, rational, exponential, and logarithmic functions, sequences and series, matrices, and conics. <i>Credit: 4th math</i>		

Pre-Calculus	 	433000
Grade: 10-12 Prerequisite: Algebra II or Accelerated Algebra II	1 credit, 2 semesters	
The fundamental purpose of this course is the 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 with functions and equations, and relationships of mathematical concepts. Numbers and quantity, trigonometry, conic sections, and functions are the four critical areas of study. <i>Credit: 4th math</i>		

AP Precalculus	533030
Grade: 10-12 Prerequisite: Algebra II or Accelerated Algebra II	1 credit, 2 semesters
AP Precalculus fosters the development of a deep conceptual understanding of functions. Throughout this course, students develop and hone symbolic manipulation skills needed for future mathematics courses. They also solve equations and manipulate expressions for the many function types throughout the course. Students also learn that functions and their compositions, inverses, and transformations are understood through graphical, numerical, verbal, and analytical representations. Emphasis is placed on polynomial, rational, exponential, logarithmic, and trigonometric functions as well as matrices and vectors. <i>Credit: 4th math</i>	

Statistics	 	439090
Grade: 11,12 Prerequisites: Algebra II or Accelerated Algebra II		1 credit, 2 semesters
Statistics is a two-semester course designed for students who have successfully completed Algebra II and expect to further their studies in business, social sciences, or education. Statistics builds on knowledge of probability, randomness, and variability to provide students an understanding of experimental design, estimation, hypothesis testing, and effective communication of experimental results. Statistical information collected and analyzed by students used to investigate ways of collecting, displaying, and analyzing data. Making inferences and justifying conclusions, conditional probability and the rules of probability, and using probability to make decisions are the three critical areas of study. <i>Credit: 4th math</i>		

AP Calculus AB		534040
Grade: 11,12 Prerequisite: AP Precalculus		1 credit, 2 semesters
AP Calculus AB is roughly equivalent to the first college Calculus course, devoted to topics in differential and integral calculus. The AP course covers topics in these areas, including concepts and skills of limits, derivatives, definite integrals, and the Fundamental Theorem of Calculus. The course teaches students to approach calculus concepts and problems represented graphically, numerically, analytically, and verbally, and to make connections amongst these representations. Students learn how to use technology to help solve problems, experiment, interpret results, and support conclusions. <i>Credit: Upper level math</i>		

AP Calculus BC		534050
Grade: 11,12 Prerequisite: AP Precalculus; AP Calculus AB is recommended		1 credit, 2 semesters
AP Calculus AB is roughly equivalent to the first college Calculus course, devoted to topics in differential and integral calculus. The AP course covers topics in these areas, including concepts and skills of limits, derivatives, definite integrals, and the Fundamental Theorem of Calculus. The course teaches students to approach calculus concepts and problems represented graphically, numerically, analytically, and verbally, and to make connections amongst these representations. Students learn how to use technology to help solve problems, experiment, interpret results, and support conclusions. <i>Credit: Upper level math</i>		

AP Statistics	 	539030
Grade: 10-12 Prerequisite: Algebra II or Accelerated Algebra II		1 credit, 2 semesters
AP Statistics is equivalent to one semester, non-calculus-based college course in statistics. The course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. The four critical areas of study are exploring data, sampling and experimentation, anticipating patterns and statistical inference. <i>Credit: 4th math</i>		

Concurrent College Algebra (NWACC MATH 1203 College Algebra) 	539900 
Grade: 11,12 Prerequisite: Algebra II or Accelerated Algebra II Must meet ECE eligibility requirements	1 credit, 1 semester
Topics include linear and quadratic equations and inequalities; the Cartesian plane and graphing using graphing utility functions, graphs and models; polynomial and rational functions; exponential and logarithmic functions; systems of equations, inequalities and matrices. Note: This course can earn 3 hours of college credit; students pay tuition and purchase textbooks. <i>Credit: 4th math</i>	

Concurrent Finite Math (NWACC MATH 2053 Finite Math) 	539963 
Grade: 11,12 Prerequisite: Concurrent College Algebra with a C or better OR 24 ACT Math Score; must also have a 19 ACT Reading Score Must meet ECE Eligibility Requirements	1 credit, 1 semester
This course is a survey and applications course in mathematics designed for business, life science, and social science students. Topics include a review of using graphing utilities, linear models, and systems of linear equations, matrices, linear programming, simplex method, set theory, probability, counting principles, statistics, and finance mathematics. Note: This course can earn 3 hours of college credit; students pay tuition and purchase textbooks. <i>Credit: 4th math or elective</i>	

Concurrent Pre-Cal/Trig (NWACC Math 1213 Plane Trigonometry) 	539940 
Grade: 11,12 Prerequisite: Concurrent College Algebra with a C or better OR 24 ACT Math Score; must also have a 19 ACT Reading Score Must meet ECE eligibility requirements	1 credit, 1 semester
This is a survey of basic trigonometric concepts. Topics include a review of functions and graphs, the trigonometric functions, graphs of trigonometric functions, inverse trigonometric functions, trigonometric identities and equations, applications of trigonometry, complex numbers, a review of exponential and logarithmic functions, and polar coordinates and equations. Note: This course can earn 3 hours of college credit; students pay tuition and purchase textbooks. <i>Credit: 4th math or elective</i>	

Science

Grade	Accelerated Pathway w/Smart Core	Smart Core/Core
8	Accelerated Physical Science-Integrated	
9	Accelerated Pre-AP Biology	Physical Science-Integrated Physical Science-Integrated ESOL
10	Pre-AP Chemistry AP Physics I Computer Science Flex	Pre-AP Biology Pre-AP Biology ESOL
11	AP Biology AP Chemistry AP Environmental Science AP Physics I or II	Anatomy and Physiology AP Biology AP Environmental Science Chemistry-Integrated Environmental Science Environmental Science w/Outdoor Pursuits Physics Pre-AP Chemistry AP Physics I Computer Science Flex
12	Anatomy & Physiology AP Biology AP Chemistry AP Environmental Science AP Physics I or II	Anatomy and Physiology AP Biology AP Chemistry AP Environmental Science Chemistry-Integrated Environmental Science Environmental Science w/Outdoor Pursuits Physics Pre-AP Chemistry AP Physics I or II
A flex credit of Computer Science can replace the 3rd Science requirement.		

Physical Science-Integrated	 	423000, 42300C
Grade: 9	1 credit, 2 semester	
Students in Physical Science-Integrated continue to develop their understanding of the core ideas in the physical, life, and earth and space sciences learned in middle school. These ideas include the most fundamental concepts from chemistry, physics, biology, and Earth and space science are the focus, leaving room for expanded study in upper-level high school courses. The performance expectations in Physical Science-Integrated build on the middle school ideas and skills and allow high school students to explain more in-depth phenomena central not only to the physical sciences, but to life and earth and space sciences as well. There are six topics in Physical Science-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. <i>Credit: Physical Science</i>		

Physical Science-Integrated ESOL		42300E
Grade: 9-12 Prerequisite: ESOL Department Approval		1 credit, 2 semesters
Designed specifically for English Learners using language supports and scaffold, giving language learners equal access to curriculum. Students in Physical Science-Integrated continue to develop their understanding of the core ideas in the physical, life, and earth and space sciences learned in middle school. These ideas include the most fundamental concepts from chemistry, physics, biology, and Earth and space science leaving room for expanded study in upper-level high school courses. The performance expectations in Physical Science-Integrated build on the middle school ideas and skills and allow high school students to explain more in-depth phenomena central not only to the physical sciences, but to life and earth and space sciences as well. There are six topics in Physical Science - 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 one unit of physical science credit for graduation. The recommendation is students be previously enrolled in Algebra I or concurrently with this course. <i>Credit: Physical Science</i>		

Chemistry-Integrated	 	421000, 42100C
Grade: 10-12 Prerequisite or Corequisite: Algebra II		1 credit, 2 semesters
Students in Chemistry-Integrated fully develop their understanding of the core ideas in Physical and Earth sciences. These ideas include complex concepts from chemistry, physics, and earth sciences, and leave room for expanded study in career-focus high school courses. The performance expectations (standards) build on the physical science ideas and skills and allow high school students to explain more in-depth phenomena foundational to chemistry, physics, and Earth and space sciences as well. These performance expectations blend the core ideas with scientific and engineering practices and crosscutting concepts to support students in developing usable knowledge to explain ideas across these science disciplines. In the physical science performance expectations at the high school level, there is a focus on several scientific practices. <i>Credit: Physical Science or Science elective</i>		

Pre-AP Chemistry		421300
Grade: 9-12 Prerequisite or Corequisite: Algebra II		1 credit, 2 semesters
Pre-AP Chemistry progresses from macroscopic to atomic explorations of properties of matter in order to help students develop a conceptual understanding of matter at the molecular level. This course focuses on the foundational chemistry knowledge and skills that matter most for college and career readiness. The Pre-AP Chemistry Course Framework highlights how to guide students to connect core ideas within and across the units of the course, promoting and development of a coherent understanding of matter at the atomic scale. This course is intended for students who are interested in taking AP Science courses in the future. <i>Credit: Physical Science or Science elective</i>		

Physics	 	422010
Grade: 10-12 Prerequisite or corequisite: Algebra II		1 credit, 2 semesters
Physics builds upon students' understanding of the core ideas 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. There are five topics in physics: Motion, Work and Energy, Heat and Thermodynamics, Waves, Sound, and Simple Harmonic Motion, and Electricity. <i>Credit: Physical Science or Science elective</i>		

AP Physics I		522080
Grade: 10-12 Prerequisite or corequisite: Algebra II		1 credit, 2 semesters
AP Physics I is equivalent to a first-semester introductory college course in algebra-based physics. Students cultivate their understanding of physics through inquiry-based investigations as they explore these topics: Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. This course requires that 25 percent of the instructional time consist of hands-on laboratory work, with an emphasis on inquiry-based investigations that provide opportunities to demonstrate the foundational physics principles and apply scientific practices. <i>Credit: Physical Science or Science elective</i>		

AP Physics II		522090
Grade: 11-12 Prerequisite: AP Physics I and Precalculus or corequisite of Precalculus		1 credit, 2 semesters
AP Physics II is equivalent to a second-semester introductory college course in algebra-based physics. Students cultivate their understanding of physics through inquiry-based investigations as they explore these topics: 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. This course requires that 25 percent of the instructional time consist of hands-on laboratory work, with an emphasis on inquiry-based investigations that provide opportunities to demonstrate foundational physics principles and apply all seven science practices defined in the course framework. <i>Credit: Science elective</i>		

AP Chemistry		521030
Grade: 11-12 Prerequisite: Algebra II and Pre-AP Chemistry or Chemistry- Integrated		1 credit, 2 semesters
The AP Chemistry course provides students with a college-level foundation to support future advanced coursework in chemistry. Students cultivate their understanding of chemistry through inquiry-based investigations, as they explore topics such as atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium. The key concepts encompass core scientific principles, theories, and processes that cut across traditional boundaries and provide a broad way of thinking about the particulate nature of matter underlying the observations students make about the physical world. This course requires that 25 percent of the instructional time engage students in lab investigations. <i>Credit: Science elective</i>		

Pre-AP Biology	 	420100, 42010C
Grade: 10-12		1 credit, 2 semesters
Students in Pre-AP Biology develop understanding of key concepts that help them make sense of the interactions between life science and Earth and space science. The ideas are building upon students' understanding of disciplinary ideas, science and engineering practices, and crosscutting concepts from earlier grades. There are seven topics in Pre-AP Biology: (1) Cycling of Matter and Energy, (2) Structure and Function, (3) Biodiversity and Population Dynamics, (4) Genetic Variations in Organisms, (5) Evolution by Natural Selection, (6) Earth's Changing Climate, and (7) Humans and Natural Systems. The performance expectations (standards) for Pre-AP Biology blend core ideas with scientific and engineering practices and crosscutting concepts to support students in developing usable knowledge that can be applied across the science disciplines. Students will also analyze and interpret complex data presentations, actively participate in analyzing real-world phenomena, and regularly collaborate with their peers in dialogue, investigations and problem solving. <i>Credit: Biology</i>		

Accelerated Pre-AP Biology		42010A
Grade: 9-10	1 credit, 2 semesters	
Students in Accelerated Biology-Integrated develop understanding of key concepts that help them make sense of the interactions between life science and Earth and space science. The ideas are building upon students' understanding of disciplinary ideas, science and engineering practices, and crosscutting concepts from earlier grades. The performance expectations (standards) for Accelerated Biology-Integrated blend core ideas with scientific and engineering practices and crosscutting concepts to support students in developing usable knowledge that can be applied across the science disciplines. Students will also analyze and interpret complex data presentations, actively participate in analyzing real-world phenomena, and regularly collaborate with their peers in dialogue, investigations and problem solving. <i>Credit: Biology</i>		

Pre-AP Biology ESOL		42010E
Grade: 10-12 Prerequisite: Physical Science and ESOL Department Approval	1 credit, 2 semesters	
Designed specifically for English Learners using language supports and scaffolds giving language learners equal access to curriculum standards. Students in Biology-Integrated develop understanding of key concepts that help them make sense of the interactions between life science and Earth and space science. The ideas are building upon students' understanding of disciplinary ideas, science and engineering practices, and crosscutting concepts from earlier grades. There are seven topics in Biology-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) Humans and Natural Systems. The performance expectations (standards) for Biology-Integrated blend core ideas with scientific and engineering practices and crosscutting concepts to support students in developing usable knowledge that can be applied across the science disciplines. <i>Credit: Biology</i>		

Anatomy and Physiology	 	424030
Grade: 10-12 Prerequisite: Pre-AP Biology	1 credit, 2 semesters	
The purpose of Anatomy and Physiology is to help students understand the disciplinary core ideas and develop a coherent and scientifically based view of the world. Students in human anatomy and physiology develop understanding of key concepts that help them make sense of the interactions among the eleven human body systems. These include Integumentary System, Skeletal System, Muscular System, Respiratory System, Circulatory System, Digestive System, Nervous System, Endocrine System, Lymphatic System, Urinary System, and Reproductive System. This is a career-focused course for students interested in medical professions and related fields. <i>Credit: Science elective</i>		

Environmental Science	 	424020
Grade: 11-12	1 credit, 2 semesters	
Environmental Science develops understanding of key concepts that help make sense of the interactions between Earth science, physical science, and life science. The ideas build upon students' understanding of disciplinary ideas, science and engineering practices, and crosscutting concepts from earlier grades and previous high school science courses. There are four topics in environmental science: (1) Systems, (2) Energy, (3) Populations, and (4) Sustainability. The performance expectations in Environmental Science develops usable knowledge applied to understanding, explaining, and improving human interactions with Earth systems and resources. The performance expectations reflect the aspects of environmental science with an emphasis on using engineering and technology concepts to design solutions to challenges facing human society. <i>Credit: Science elective</i>		

AP Biology		520030
Grade: 10-12 Prerequisite: Accelerated Pre-AP Biology or Pre-AP Biology and Accelerated Chemistry Integrated, Chemistry or Pre-AP Chemistry	1 credit, 2 semesters	
AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution and cellular processes involving energy and communication, genetics, information transfer, ecology, and interactions. This course requires that 25 percent of the instructional time consist of hands-on laboratory work, with an emphasis on inquiry-based investigations that provide opportunities to apply the science practices. Investigations require students to ask questions, make observations and predictions, design experiments, analyze data, and construct arguments in a collaborative setting, where they direct and monitor their progress. <i>Credit: Biology/Science elective</i>		

AP Environmental Science		 	523030
Grade: 11-12 Prerequisite: 2 Laboratory Sciences, 1 Life Science, 1 Physical Science, Algebra I		1 credit, 2 semesters	
AP Environmental Science course is the equivalent of a one-semester, introductory college course in environmental science, through which students engage with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental Science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography. <i>Credit: Science elective</i>			

SOCIAL STUDIES

Grade	Accelerated Pathway w/Smart Core	Smart Core/Core	Elective History Courses
9	AP Human Geography (elective credit only)	US History US History ESOL	AP Human Geography
10	AP World History	Pre-AP World History and Geography Pre-AP World History and Geography ESOL AP World History	AP European History AP Human Geography World Geography
11	AP US History Economics w/ Personal Finance(0.5) AP United States Government and Politics (satisfies Civics requirement)	Civics (0.5) Economics w/Personal Finance (0.5) Civics ESOL (0.5) Economics w/Personal Finance ESOL (0.5)	AP European History AP Human Geography AP Macroeconomics AP Microeconomics AP Psychology AP US Government & Politics Sociology (0.5) World Geography
12	AP US History Economics w/ Personal Finance AP United States Government and Politics(satisfies Civics requirement)	Civics (0.5) Economics w/Personal Finance (0.5) Civics ESOL (0.5) Economics w/Personal Finance ESOL (0.5)	AP European History AP Human Geography AP Macroeconomics AP Microeconomics AP Psychology AP US Government & Politics Sociology (0.5) World Geography

United States History since 1890  		470000, 47000C
Grade:9-12		1 credit, 2 semesters
In Grades 5-8, students receive a strong foundation in United States History from pre-colonialism through the Progressive Era, allowing United States History Since 1890 to focus in greater depth on the effects of changing culture, technology, world economy, and environment, as well as the impact of global conflicts on contemporary society in the United States. 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. United States History Since 1890 references the eras and periods from The National Center for History in the Schools. <i>Credit: US History</i>		

United States History since 1890 ESOL		47000E
Grade: 9-12 Prerequisite: ESOL Department Approval		1 credit, 2 semesters
Designed specifically for English Learners using language supports and scaffolds giving language learners equal access to curriculum standards. In Grades 5-8, student receive a strong foundation in United States History from pre-colonialism through the Progressive Era, allowing United States History Since 1890 to focus in greater depth on the effects of changing culture, technology, world economy, and environment, as well as the impact of global conflicts on contemporary society in the United States. 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. United States History Since 1890 references the eras and periods from The National Center for History in the Schools. <i>Credit: US History</i>		

AP Human Geography	 	579080
Grade: 9-12		1 credit, 2 semesters
AP Human Geography course is equivalent to an introductory college-level course in human geography. The course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine socio economic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. The curriculum reflects the goals of the National Geography Standards (2012). <i>Credit: elective</i>		

AP United States History		570020
Grade: 10-12		1 credit, 2 semesters
AP U.S. History is the equivalent of a two-semester introductory college or university U.S. History course. In AP U.S. History, students investigate significant events, individuals, developments, and processes in nine historical periods from approximately 1491 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; making historical comparisons; utilizing reasoning about contextualization, causation, and continuity and change over time; and developing historical arguments. The course also provides seven themes that students explore throughout the course in order to make connections among historical developments in different times and places: American and national identity; migration and settlement; politics and power; work, exchange, and technology; America in the world; geography and the environment; and culture and society. <i>Credit: US History or elective</i>		

Pre-AP World History and Geography	 	471100, 47110C
Grade: 10-12		1 credit, 2 semesters
Pre-AP World History and Geography areas of focus prioritize the skills fundamental to the study of history and geography in high school, Advanced Placement®, and beyond. This gives students multiple opportunities to think and work like historians and geographers as they develop and strengthen these disciplinary reasoning skills throughout their education in history and the social sciences. Students will acquire knowledge by evaluating evidence from a wide range of primary and secondary sources. Students will explain relationships among events and people by marshaling evidence for causation, comparison, and continuity and change over time. Students will demonstrate command of quantitative, qualitative, and spatial data by effectively incorporating them into written and oral arguments. <i>Credit: World History</i>		

Accelerated Pre-AP World History and Geography 	47110A
Grade: 10-12	1 credit, 2 semesters
Accelerated Pre-AP World History and Geography areas of focus prioritize the skills fundamental to the study of history and geography in high school, Advanced Placement®, and beyond. This gives students multiple opportunities to think and work like historians and geographers as they develop and strengthen these disciplinary reasoning skills throughout their education in history and the social sciences. Students will acquire knowledge by evaluating evidence from a wide range of primary and secondary sources. Students will explain relationships among events and people by marshaling evidence for causation, comparison, and continuity and change over time. Students will demonstrate command of quantitative, qualitative, and spatial data by effectively incorporating them into written and oral arguments. <i>Credit: World History</i>	
Pre-AP World History and Geography ESOL 	47110E
Grade: 10-12	1 credit, 2 semesters
Pre-AP World History and Geography areas of focus prioritize the skills fundamental to the study of history and geography in high school, Advanced Placement®, and beyond. This gives students multiple opportunities to think and work like historians and geographers as they develop and strengthen these disciplinary reasoning skills throughout their education in history and the social sciences. Students will acquire knowledge by evaluating evidence from a wide range of primary and secondary sources. Students will explain relationships among events and people by marshaling evidence for causation, comparison, and continuity and change over time. Students will demonstrate command of quantitative, qualitative, and spatial data by effectively incorporating them into written and oral arguments. <i>Credit: World History</i>	
AP World History 	571020
Grade: 10-12	1 credit, 2 semesters
AP World History is the equivalent of a two-semester introductory college World History course. In AP World History, students investigate significant events, individuals, developments, and processes in six historical periods from approximately 1200 CE to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; making historical comparisons; utilizing reasoning about contextualization, causation, and continuity and change over time; and developing historical arguments. The course provides five themes that students explore throughout the course in order to make connections among historical developments in different times and places: interaction between humans and the environment; development and interaction of cultures; state building, expansion, and conflict; creation, expansion, and interaction of economic systems; and development and transformation of social structures. <i>Credit: World History</i>	
Civics  	472000
Grade: 9-12	0.5 credit, 1 semester
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. <i>Students are required to pass the Arkansas state Civics exam prior to graduation.</i> <i>Credit: Civics</i>	

Civics ESOL		47200E
Grade: 9-12		0.5 credit, 1 semester
Designed specifically for English Learners using language supports and scaffolds giving language learners equal access to curriculum standards. 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. <i>Students are required to pass the Arkansas state Civics exam prior to graduation.</i> <i>Credit: Civics</i>		

Economics with Personal Finance	 	474300
Grade: 11-12		0.5 credit, 1 semester
One-semester Economics for Grades 11-12 emphasizes economic decision-making. Students will explore the interrelationships among consumers, producers, resources, and labor as well as the interrelationships between national and global economies. Additionally, students will examine the relationship between individual choices and the direct influence of these choices on occupational goals and future earning potential. <i>Credit: Economics and meets the Personal Finance requirement</i>		

Economics with Personal Finance ESOL		47430E
Grade: 11-12		0.5 credit, 1 semester
One-semester Economics for Grades 11-12 emphasizes economic decision-making. Students will explore the interrelationships among consumers, producers, resources, and labor as well as the interrelationships between national and global economies. Additionally, students will examine the relationship between individual choices and the direct influence of these choices on occupational goals and future earning potential. <i>Credit: Economics and meets the Personal Finance requirement</i>		

AP European History		579170
Grade: 10-12		1 credit, 2 semesters
AP European History is the equivalent of a two-semester introductory college history course. In AP European History, students investigate significant events, individuals, developments, and processes in four historical periods from approximately 1450 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing historical evidence; contextualization; comparison; causation; change and continuity over time; and argument development. The course also provides six themes that students explore throughout the course in order to make connections among historical developments in different times and places: interaction of Europe and the world; poverty and prosperity; objective knowledge and subjective visions; states and other institutions of power; individual and society; and national and European identity. <i>Credit: elective</i>		

AP United States Government and Politics		572040
Grade: 11-12	1 credit, 2 semesters	
AP U.S. Government and Politics provides a college-level, nonpartisan introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students study U.S. foundational documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationships and interactions among political institutions, processes, and behavior. They also engage in disciplinary practices that require them to read and interpret data, make comparisons and applications, and develop evidence-based arguments. In addition, they complete a political science research or applied civics project. <i>Credit: 0.5 Civics, 0.5 elective or 1 elective</i>		

Psychology	 	474400
Grade: 10-12	0.5 credit, 1 semester	
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, including knowledge and methods psychologists apply 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. <i>Credit: 0.5 elective</i>		

AP Psychology		579120
Grade: 11-12	1 credit, 2 semesters	
The purpose of the AP Psychology course is to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Major topics in the AP course include the following: methods, approaches, and history of the discipline, biological bases of behavior, sensation and perception, states of consciousness, learning, cognition, motivation and emotion, developmental psychology, personality, testing and individual differences, psychological disorders, treatment of psychological disorders, and social psychology. This course offers an introduction to psychology and prepares students to take the AP Psychology examination. Parents and students should be aware that some material might be controversial. <i>Credit: elective</i>		

Sociology		474500
Grade: 10-12	0.5 credit, 1 semester	
Sociology is a one-semester social studies elective course, which introduces students to the social systems that are the foundation of society. Emphasis is 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. This course contains mature content and debate. Parents and students should be aware that some of the material might be controversial. This course promotes the discussion of current social topics influencing American society including teen pregnancy, rape, marriage and divorce patterns, euthanasia, and use of technology for gender selection. This course also compares and contrasts the beliefs and practices of American society with those of other societies. Some examples are birth rites and puberty rites such as circumcision and funeral rites such as consuming of the dead. <i>Credit: elective</i>		

World Geography		474600
Grade: 10-12	0.5 credit, 1 semester	
World Geography in Grades 10-12 continues to deepen geographic reasoning, knowledge, and skills as students focus on spatial relationships, places, regions, and human systems. This course emphasizes the interaction of humans and their physical and cultural environments. Students will use spatial and environmental perspectives and available geospatial technologies to analyze and interpret a variety of geographic representations, pictorial and graphic evidence, and data. This type of geographic inquiry helps students understand and appreciate their own place in the world and fosters curiosity about Earth's wide diversity of environments and cultures. <i>Credit: elective</i>		

AP Macroeconomics	579150
Grade: 11-12	0.5 credit, 0.5 semester
AP Macroeconomics is an introductory college-level course that focuses on the principles that apply to an economic system as a whole. The course places particular emphasis on the study of national income and price-level determination; it also develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts. <i>Credit: elective</i>	

AP Microeconomics	579160
Grade: 11-12	0.5 credit, 0.5 semester
AP Microeconomics is an introductory college-level course that focuses on the principles of economics that apply to the functions of individual economic decision-makers. The course also develops students' familiarity with the operation of product and factor markets, distributions of income, market failure, and the role of government in promoting greater efficiency and equity in the economy. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts. <i>Credit: elective</i>	

Arkansas History		473000
Grade: 9-12	0.5 credit, 1 semester	
The course addresses the geographic features and economics of the state, focusing on political, social, religious, military, scientific, and cultural developments that have occurred over time. The course work for Arkansas History is organized historically and chronologically, making it more rigorous than Arkansas History, grades 7-8. Arkansas History, grades 9-12 references the Encyclopedia of Arkansas eras and periods to organize the strands and content standards. <i>Credit: elective</i>		

AP CAPSTONE DIPLOMA PROGRAM

The AP Capstone Diploma program is a two-year program based on two AP courses – AP Seminar and AP Research. These courses focus on academic skills such as critical thinking, collaboration, conducting research, and public speaking.

AP Capstone Diploma – earned with scores of 3 or higher in AP Seminar and AP Research and on four additional AP Exams of your choice.

AP Seminar and Research certificate – earned with scores of 3 or higher in AP Seminar and AP Research.

AP Seminar	517060
Grade: 11-12	1 credit, 2 semesters
AP Seminar is a foundational course aimed at juniors that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational, literary, and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to create and communicate evidence-based arguments. <i>Credit: elective</i>	
AP Research	517070
Grade: 11,12 Prerequisite: AP Seminar	1 credit, 2 semesters
AP Research builds upon concepts learned in AP Seminar, to explore an academic topic, problem, or issue of individual interest. Through this exploration, you will design, plan, and conduct a yearlong research-based investigation to address a research question. <i>Credit: elective</i>	

AVID

AVID (Advancement via Individual Determination) is an academic program designed to increase school wide learning and performance. The target AVID student is a student who has a strong desire to attend an AVID four-year university and are first generation college students who could benefit from additional guidance and support.

AVID I	591010
Grades: 9-12	1 credit, 2 semesters
AVID I serves as a foundation of the AVID philosophy and strategies. Students work on academic and personal goals, communication, and adjusting to the high school setting. Students increase their awareness of their personal contributions to their learning, as well as their involvement in their school and community. There is an emphasis on analytical writing, focusing on personal goals and thesis writing. Students work in collaborative settings, learning how to participate in collegial discussions and use sources to support their ideas and opinions. Students prepare for and participate in college entrance and placement exams while refining study skills and test-taking, note-taking, and research techniques. Students take an active role in field trips and guest-speaker preparations and presentations. College research includes financial topics and building their knowledge of colleges and careers of interest. <i>Credit: elective</i>	

AVID II	591020
Grades: 9-12 Prerequisite: AVID I	1 credit, 2 semesters
During the AVID II course, students will refine the AVID strategies to meet their independent needs and learning styles. Students will continue to refine and adjust their academic learning plans and goals, increasing awareness of their actions and behaviors. As students increase their rigorous course load and school/community involvement, they will refine their time-management and study skills accordingly. Students will expand their writing portfolio to include analyzing prompts, supporting arguments and claims, character analysis, and detailed reflections. Students will also analyze various documents in order to participate in collaborative discussions and develop leadership skills in those settings. Students will expand their vocabulary use, continuing to prepare for college entrance exams. Text analysis will focus on specific strategies to understand complex texts. Lastly, students will narrow down their colleges and careers of interest based on their personal interests and goals. <i>Credit: elective</i>	

AVID III	591030
Grades: 9-12 Prerequisite: AVID I-II	1 credit, 2 semesters
AVID III is the first part in a junior/senior seminar course that focuses on writing and critical thinking expected of first- and second-year college students. In addition to the academic focus of the AVID seminar, there are college-bound activities, methodologies, and tasks that should be undertaken during the junior year to support students when they apply to four-year universities and confirm their postsecondary plans. <i>Credit: elective</i>	

COMMUNITY SERVICE

Community Service Learning	496010
Grades: 9-12	1 credit
A student may earn <u>one</u> credit for 75 hours of approved community service between their 9th-12th grades, beginning with the summer following the eighth grade. Interested students should contact a counselor about this credit. The CSL credit does not receive a letter grade, so it will not be calculated into a student's GPA. <i>Credit: elective</i>	

Personal Finance	 491990
Grades: 9-12	0.5 credit
The intent of this personal finance course is to inform students how individual choices directly influence occupational goals and future earnings potential. Real world topics covered will include income, money management, spending and credit, as well as saving and investing. Students will design personal and household budgets, utilize checking and saving accounts, gain knowledge in finance, debt, and credit management, evaluate, and understand insurance and taxes. This course will provide a foundational understanding for making informed personal financial decisions. <i>Credit: elective</i>	

COMPUTER SCIENCE

One credit of Computer Science is required for graduation starting with the graduating class of 2026. Computer Science can be counted as an elective, a 4th math, or a science elective.

Programming-Year 1	 465070
Grades: 9-12	1 credit, 2 semesters
This yearlong course is designed to provide foundational understandings of concepts in computer science that are necessary for students to function in an ever-changing technological world. Students will explore, apply, and move toward mastery in skills and concepts related to Computational Thinking and Problem Solving; Data and Information; Algorithms and Programs; Computers and Communications; and Community, Global, and Ethical Impacts. Students will learn to accomplish tasks and solve problems independently and collaboratively. These standards give students the tools and skills needed to be successful in college and careers, whether in computer science or in other fields. <i>Credit: Computer Flex credit or elective; fulfills Computer Science requirement</i>	

Programming-Year 2	465080
Grades: 10-12	1 credit, 2 semesters
This course builds upon the concepts taught in Programming–Year 1. 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 learn to accomplish tasks and solve problems independently and collaboratively. These standards give students the tools and skills needed to be successful in college and careers, whether in computer science or in other fields. <i>Credit: Computer Flex credit or elective; fulfills Computer Science requirement</i>	

Programming- Advanced Year 3	465090
Grades: 11-12	1 credit, 2 semesters
This course builds upon the concepts taught in Programming–Year 3. This course provides advanced understanding of concepts in computer science that are necessary for students to function in an ever-changing technological world. Students will explore, apply, and move toward mastery in skills and concepts related to Computational Thinking and Problem Solving; Data and Information; Algorithms and Programs; Computers and Communications; and Community, Global, and Ethical Impacts. Students will learn to accomplish tasks and solve problems independently and collaboratively. <i>Credit: Computer Flex credit or elective; fulfills Computer Science requirement</i> <i>*This course receives weighted credit through the State of Arkansas.</i>	

Game Development and Design-Year 1	465670
Grades: 8-12	1 credit, 2 semesters
This course introduces principles of computer Game Development and Design and development. Students will design and develop games, analyze popular games, and learn about various aspects of the game industry. Students will learn about Game Development and Design principles, story development, and programming. Students will have hands-on experience designing video games. The production environment will reflect the approach used in the game development industry. This course introduces principles of computer Game Development and Design and development. Students will design and develop games, analyze popular games, and learn about various aspects of the game industry. Students will learn about Game Development and Design principles, story development, and programming. Students will have hands-on experience designing video games. The production environment will reflect the approach used in the game development industry. <i>Credit: Computer Flex credit or elective; fulfills Computer Science requirement</i>	

Game Development and Design-Year 2	465680
Grades: 10-12	1 credit, 2 semesters
This second Game Development and Design course includes intermediate principles of computer Game Development and Design and development. Students will design and develop games, analyze popular games, and learn about various aspects of the game industry. Students will learn about Game Development and Design principles, story development, and programming. Students will have hands-on experience designing video games. The production environment will reflect the approach used in the game development industry. Students will have hands-on experience designing video games. The production environment will reflect the approach used in the game development industry. <i>Credit: Computer Flex credit or elective; fulfills Computer Science requirement</i>	

Game Development and Design- Advanced Year 3	465690
Grades: 11-12	1 credit, 2 semesters
Game Development and Design – Advanced Year 3 offers advanced principles of computer Game Development and Design and development. Students will design and develop games, analyze popular games, and learn about various aspects of the game industry. Students will learn about Game Development and Design principles, story development, and programming. Students will have hands-on experience designing video games. The production environment will reflect the approach used in the game development industry. <i>Credit: Computer Flex credit or elective; fulfills Computer Science requirement</i> <i>*This course receives weighted credit through the State of Arkansas.</i>	

Robotics-Year 1	465570
Grades: 8-12	1 credit, 2 semesters
Robotics-Year I provides 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, Security, Algorithms and Programs; Computer and Communications; and Professionalism and Impacts of Computing. These standards give students the tools and skills needed to be successful in college and careers, whether in computer science and computing or other fields. <i>Credit: Computer Flex credit or elective; fulfills Computer Science requirement</i>	

Robotics - Year 2	465580
Grades: 9-12	1 credit, 2 semesters
Robotics-Year 2 provides extended learning of skills and concepts and understanding areas related to computer science, with a focus on programming, operations and the utilization of robotics within global industries and societies. Concepts, applications and tasks that are necessary for students to function in an ever-changing technological world will be integrated into lessons, student created projects and learning activities. During this course students will explore, apply and move toward mastery in skills and concepts related to computational thinking, problem solving; data, information, security, algorithms, programming, communications, professionalism and the impacts of computing. These standards give students the tools and skills needed to be successful in college and careers, whether in computer science, robotics, computing or other fields. <i>Credit: Computer Flex credit or elective; fulfills Computer Science requirement</i>	

AP Computer Science Principles-Year 1	565030
Grades: 10-12	1 credit, 2 semesters
AP Computer Science Principles – Year 1 offers a multidisciplinary approach to teaching the underlying principles of computation. The course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. AP Computer Science Principles also gives students the opportunity to use current technologies to create computational artifacts for both self-expression and problem solving. <i>Credit: Computer Flex credit or elective; fulfills Computer Science requirement</i>	

AP Computer Science A–Advanced Year 3	565130
Grades: 11-12	1 credit, 2 semesters
The AP class will use the JAVA programming language with emphasis on problem solving and algorithm development and is equivalent to a first-semester college course in computer science. Students should learn to code fluently in a well-structured fashion. They should be able to read and understand a large program and a description of the design and development process leading to such a program. Students should be able to identify the major hardware and software components of a computer system, their relationship to one another, and the rules of these components within the system. Students should be able to recognize the ethical and social implications of computer use. <i>Credit: Computer Flex credit or elective; fulfills Computer Science requirement</i>	

Computer Science Independent Study	465930
Grades: 11-12 Prerequisite: Programming – Advanced Year 3 or Game Development and Design–Advanced Year 3	1 credit, 2 semesters
A Computer Science Independent Study opportunity to enrich the student’s computer science educational experience. The student will be required to develop an educational plan, submit it to a local advisor or advisory board responsible for reviewing, monitoring, and approving the plan. The student will produce a final product for presentation. <i>Credit: Computer Flex credit or elective; fulfills Computer Science requirement</i> <i>*This course receives weighted credit through the State of Arkansas.</i>	

Computer Science Internship	465940
Grades: 11-12	1 credit, 2 semesters
A Computer Science Independent Study Program provides enrichment to student’s computer science educational experience. The student will be required to develop an educational plan, submit it to a local advisor or advisory board responsible for reviewing, monitoring, and approving the plan. The student will produce a final product for presentation. <i>Credit: Computer Flex credit or elective; fulfills Computer Science requirement</i> <i>*This course receives weighted credit through the State of Arkansas.</i>	

UPSkill courses: Arkansas State University (Concurrent Courses)	
Grades: 10-12	1 credit, 2 semesters
UpSkill is an online learning opportunity for high school students who desire to develop a variety of in-demand job skills. Concurrent courses are through Arkansas State University. There are three different programs comprised of three courses each. Students may enroll in one certificate program a year. Student tuition awards are subject to availability of grant funding provided by ADE. Students should see their counselor for more information on these courses. <i>Credit: Computer Flex credit or elective; fulfills Computer Science requirement</i>	

DRAMA

Theatre Appreciation	453130
Grades: 9-12	0.5 credit, 1 semester
Theatre Appreciation is a one-semester course in which students will develop fundamental theatre skills through academic study. Students will develop an understanding of basic theatre skills and the history of the theatre, analyze and evaluate artistic work, and discover connections between theatrical works and societal, cultural, and historical contexts. <i>Credit: Fine Arts/elective</i>	
Theatre I	459100
Grades: 9-12 Prerequisite: None	1 credit, 2 semesters
This is a performance class and all students will be required to perform before an audience and be present at a limited number of after school rehearsals. Students will learn and demonstrate mastery of theatre academic and performance skills. Students will explore theatre fundamentals, analyze and interpret scripts, evaluate artistic work, and use those evaluations to deepen the meaning of their work. <i>Credit: Fine Arts/elective</i>	
Theatre II	459110
Grades: 9-12 Prerequisite: Theatre I and/or instructor's approval through audition	1 credit, 2 semesters
This is a performance class and all students will be required to perform before an audience and be present at a limited number of after school rehearsals. In this course students will take on more complex projects and further explore theatre fundamentals, analyze and interpret scripts, evaluate artistic work, and use those evaluations to deepen the meaning of their work. <i>Credit: Fine Arts/elective</i>	
Theatre III	459120
Grades: 9-12 Prerequisite: Theatre II and/or instructor's approval through audition	1 credit, 2 semesters
This is a performance class and all students will be required to perform before an audience and be present at a limited number of after school rehearsals. Students will complete more complex projects including directing pieces. They will further explore theatre fundamentals, analyze and interpret scripts, evaluate artistic work, and use critiques to deepen the meaning of their work. <i>Credit: Fine Arts/elective</i>	

Theatre IV	459130
Grades: 12 Prerequisite: Theatre III and/or instructor's approval through audition	1 credit, 2 semesters
This course is a continuation of skills learned in Theatre III. Areas of emphasis include directing techniques, acting, study of world drama, and college audition preparation. Students will build on Theatre III to further explore theatre fundamentals, analyze and interpret scripts, evaluate artistic work, and use critiques to deepen the meaning of their work. This is a performance class and all students will be required to perform before an audience and be present at a limited number of after school rehearsals. The culminating project is directing a short play, film or theatrical experience. <i>Credit: Fine Arts/elective</i>	

Technical Theatre I	459240
Grades: 9-12	1 credit, 2 semesters
Technical Theatre I is a two-semester course that provides students with both exposure to and experience in all elements of technical theatre, including scenery, props, lighting, sound, costume and makeup. Students will use their skills for productions in our facility. All students are required to work the drama productions and be present at a limited number of after school rehearsals. <i>Credit: Fine Arts/elective</i>	

Technical Theatre II	459250
Grades: 10-12 Prerequisite: Technical Theatre I	1 credit, 2 semesters
Technical Theatre II is a two-semester course which builds upon the Stagecraft I exposure to and experience in all elements of technical theatre, including scenery, props, lighting, sound, costume and makeup. Students will use their skills for productions in our facility. All students are required to work the drama productions and be present at a limited number of after school rehearsals. <i>Credit: Fine Arts/elective</i>	

Technical Theatre III	459260
Grades: 11-12 Prerequisite: Technical Theatre II	1 credit, 2 semesters
Technical Theatre III is a two-semester course which builds upon the Stagecraft II exposure to and experience in all elements of technical theatre, including scenery, props, lighting, sound, costume and makeup. Students will use their skills for productions in our facility. All students are required to work the drama productions and be present at a limited number of after school rehearsals. <i>Credit: Fine Arts/elective</i>	

Dance I	459200
Grades: 9-12	1 credit, 2 semesters
Dance I is an introductory movement-based course to learn dance basics. Students will learn beginning ballet, jazz and musical theatre skills. There will be a minimum of one public dance performance per school year. <i>Credit: Fine Arts/elective</i>	

Dance II	459210
Grades: 10-12 Prerequisite: Dance I or teacher recommendation	1 credit, 2 semesters
Dance II is a beginner-intermediate movement-based class to improve basic dance skills learned in Dance I. Students will develop their ballet, jazz, and musical theatre skills as well as learn other genres. There will be a minimum of one public dance performance per school year. <i>Credit: Fine Arts/elective</i>	

Dance III	459220
Grades: 11-12 Prerequisite: Dance II or teacher recommendation	1 credit, 2 semesters
Dance III is an intermediate-advanced movement-based class to develop level appropriate dance skills with an emphasis on analysis and choreography. Students will apply choreographic principles to create individual and group dances. There will be a minimum of two public dance performances per school year. <i>Credit: Fine Arts/elective</i>	

Dance IV	459230
Grades: 12 Prerequisite: Dance III or teacher recommendation	1 credit, 2 semesters
Dance IV is an advanced movement-based class to develop level appropriate dance skills with an emphasis on analysis, production, and performance. Students will perform in solo, small group, and large group settings. Dance students will analyze performances and reflect on the impact of dance on culture as well as cultural influences on dance. There will be a minimum of two public dance performances per school year. <i>Credit: Fine Arts/elective</i>	

HEALTH

Health Digital		480000
Grades: 9-12		0.5 credit, 1 semester
This course focuses on preventive health concepts. The entire body, i.e., endocrine, digestive, respiratory, reproductive, skeletal, muscular, systems, etc., studied through a physiological systems approach to foster an understanding of the function and subsequent proper maintenance of the body. In addition, genetics, emergency care, mental/emotional health, environmental hazards, drugs, communicable diseases, nutrition, cancer, and health careers/services in relation to our present society. The class format includes lectures, online assignments and instruction, guest speakers, a variety of audio-visual resources, special projects, and class assignments. Students can gain certification according to American heart Association standards, in adult airway obstruction (conscious and unconscious) and one-rescuer CPR. This course will meet the state graduation requirement for both health and digital learning. The course will utilize a blended format with both direct teacher instruction and self-paced online instruction. <i>Credit: Health graduation requirement; fulfills CPR requirement and digital learning requirement</i>		

JOURNALISM

Journalism I		415000
Grades: 9-12		1 credit, 2 semesters
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. <i>Credit: elective</i>		
Journalism II (Newspaper)		415011
Grades: 10-12 Prerequisite: Journalism I		1 credit, 2 semesters
Journalism II (Newspaper) is an intermediate study of newspaper production and publication. Newspaper staff members will participate in the publication process from the brainstorming phase to final product distribution. Students in Journalism II will become active participants in the world of media to enhance their communication skills. Students will progress in their academic knowledge through the roles of reporters, photographers, ad sales, and marketing team members. <i>Credit: elective</i>		
Journalism II (Yearbook)		415012
Grades: 10-12 Prerequisite: Journalism I		1 credit, 2 semesters
Journalism II Yearbook is an intermediate study of yearbook production and publication. Yearbook staff members will participate in the publication process from the brainstorming phase to final product distribution. Students in Journalism II will become active participants in the world of media to enhance their communication skills. Students will progress in their academic knowledge through the roles of reporters, photographers, ad sales, and marketing team members. <i>Credit: elective</i>		
Journalism III (Newspaper)		415021
Grades: 11-12 Prerequisite: Journalism II		1 credit, 2 semesters
Journalism III (Newspaper) is an advanced study of newspaper production and publication. Newspaper staff members will focus on the publication process. Students will employ journalistic skills in media. Students will use academic knowledge gained in Journalism I and II to assume leadership roles and/or become advanced writers, designers, and photographers. <i>Credit: elective</i>		

Journalism III (Yearbook)	415022
Grades: 11-12 Prerequisite: Journalism II	1 credit, 2 semesters
Journalism III Yearbook is an advanced study of yearbook production and publication. Yearbook editors, section editors, and staff members will complete the publication process. Students will employ journalistic skills in media. Students will use academic knowledge gained in Journalism I and II to assume leadership roles and/or become advanced writers, designers, and photographers. <i>Credit: elective</i>	

Journalism IV	415030
Grades: 12 Prerequisite: Journalism III	1 credit, 2 semesters
Journalism IV is the leadership staff and is responsible for the newspaper or yearbook production and publication. Newspaper/Yearbook editors will be essential in the overall publication process. Students in Journalism IV will use their advanced journalistic knowledge and leadership skills to facilitate all aspects of media production and to ensure journalistic guidelines for writing and design, which include objectivity, responsibility, and credibility. <i>Credit: elective</i>	

MUSIC

Band I	451000
Grade: 9	1 credit, 2 semesters
Band II	451040
Grade: 10 Prerequisite: Band I	1 credit, 2 semesters
Band III	451050
Grade: 11 Prerequisite: Band IV	1 credit, 2 semesters
Band IV	451060
Grade: 12 Prerequisite: Band III	1 credit, 2 semesters
High school Band is for students who play woodwind, brass, and percussion instruments. Marching band begins in mid-August and continues through football season. The band performs at football games, pep rallies, and parades. Further, the marching band participates in both regional and invitational marching contests. The bands perform several concerts and participate in ASBOA Region Contests. Private instruction can be provided for students trying for the all-region band and solo-ensemble contest. <i>Credit: Fine arts/elective</i>	

Jazz Band I	451200
Grades: 9-12	1 credit, 2 semesters
Jazz Band II	451210
Grades: 10-12 Prerequisite: Jazz Band I	1 credit, 2 semesters
Jazz Band III	451220
Grades: 11-12 Prerequisite: Jazz Band II	1 credit, 2 semesters
Jazz Band IV	451230
Grades: 12 Prerequisite: Jazz Band III	1 credit, 2 semesters
Jazz Band I will introduce and explore various styles of jazz, Latin, rock and swing. The jazz band will perform at various school and community events. Instruction in improvisation and jazz technique are an integral part of this course. Students earn the opportunity to try-out for the all-region jazz band. Students will participate in Band unless extenuating circumstances exist, and/or the student has gained approval from the instructor by audition. <i>Credit: Fine arts/elective</i>	

Choir I: Beginning Men's	45200M
Choir I: Beginning Women's	45200W
Grades: 9-12:	1 credit, 2 semesters
Choir II: Intermediate Men's	45204M
Choir II: Intermediate Women's	45204W
Grades: 10-12 Prerequisite: Choir I or teacher recommendation	1 credit, 2 semesters
Choir III: Advanced Men's	45205M
Choir III: Advanced Women's	45205W
Grades: 11-12 Prerequisite: audition and teacher recommendation	1 credit, 2 semesters
Choir IV: Advanced Men's	45206M
Choir IV: Advanced Women's	45206W
Grade: 12 Prerequisite: audition and teacher recommendation	1 credit, 2 semesters
This choir provides training in fundamentals of vocal production, correct diction, and stage presence. Emphasis is on preparation and performance of various styles of music, including concert, classical, folk, and popular. Singers perform in concerts during the year. Opportunities for solo and ensemble participation. <i>Credit: Fine arts/elective</i>	

Enrollment in Chorale classes is by audition only. Students who are not accepted will be encouraged to enroll in Choir classes to improve their vocal skills.	
Chorale I	452001
Grades: 10-12 Prerequisite: audition and teacher recommendation	1 credit, 2 semesters
Chorale II	452041
Grades: 11-12 Prerequisite: Chorale I, audition and teacher recommendation	1 credit, 2 semesters
Chorale III	452051
Grade: 12 Prerequisite: audition and teacher recommendation	1 credit, 2 semesters
This choir is a contest-oriented group. Singers will work on a variety of musical styles, including madrigal, classical, folk, jazz and popular. Students are encouraged to compete as individuals at the region and state levels. All students compete as a group at invitational, regional and state-level events. Previous choral experience is required. The most serious singers should participate in the solo and ensemble competition. <i>Credit: Fine arts/elective</i>	

Show Choir I/Chamber Singers I	452002
Grades: 10-12 Prerequisite: students will participate in Choir or Chorale unless extenuating circumstances exist, and/or the student has gained approval from the instructor by audition	1 credit, 2 semesters
Show Choir II/Chamber Singers II	452042
Grades: 11-12 Prerequisite: Show Choir I/Chamber Singers I	1 credit, 2 semesters
Show Choir III/Chamber Singers III	452052
Grade: 12 Prerequisite: Show Choir II/Chamber Choir II	1 credit, 2 semesters
This choir will prepare a wide spectrum of vocal music including dance choreography and creative staging. Emphasis will be on today's pop sounds, Broadway musicals and vocal jazz. Students will also compete as a chamber choir at region and state contests. It is highly recommended that students in Show Choir participate in another concert chorus. <i>Credit: Fine arts/elective</i>	

Orchestra I	451100
Grade: 9	1 credit, 2 semesters
Orchestra II	451110
Grade: 10 Prerequisite: Orchestra I	1 credit, 2 semesters

Orchestra III	451120
Grade: 11 Prerequisite: Orchestra II	1 credit, 2 semesters
Orchestra IV	451130
Grade: 12 Prerequisite: Orchestra III	1 credit, 2 semesters
Orchestra is for students who play the violin, viola, cello, or string bass. Students will learn various pieces of music, from Bach to Hindemith, and be given opportunities to perform in the fall, Christmas, and spring concerts. Students can audition and participate in regional and all-state clinics. Students also attend the state contest and the solo and ensemble contest. <i>Credit: Fine arts/elective</i>	

Music Theory	459010
Grades: 10-12 Prerequisite: successful completion of one year of formal training in music	1 credit, 2 semesters
Music Theory is a rigorous course designed to expand and to enhance the skills of the serious high school musician. Students in Music Theory examine components of music composition, melodic practices, theories of harmony, and other musical concepts. Students analyze music from different stylistic periods and develop notation, aural, and sight-reading skills. Emphasis is on application of rhythm, melody, harmony, form, and other compositional devices into original compositions. <i>Credit: Fine arts/elective</i>	

AP Music Theory	559010
Grades: 11-12 Prerequisite: music teacher recommendation	1 credit, 2 semesters
This course develops a student's ability to recognize, understand, and describe the rudiments and terminology of music, including notation, intervals, scales and keys, chords, metric organization and rhythmic patterns. Emphasis is the development of aural skills, sight-singing skills, written skills, compositional skills and analytical skills. <i>Credit: Fine arts/elective</i>	

ORAL COMMUNICATION

Personal Communications		414200
Grades: 9-12		0.5 credit, 1 semester
Will provide students with an understanding of the dynamics of effective communication while speaking, listening and responding in day-to-day life; including social media usage, communication barriers, mass media, conflict resolution, research, and organization skills. <i>Credit: Oral Communications/elective</i>		

Professional Communications	414210
Grades: 9-12	0.5 credit, 1 semester
Will provide students with an understanding of the dynamics of effective communication while speaking, listening and responding to situations they will encounter in career settings; including ethical communication, responsible social media usage, communication barriers, mass media, conflict resolution, leadership styles, business etiquette, and job interviews. <i>Credit: Oral Communications/elective</i>	

Concurrent Credit Oral Communications	514000 ECE
Grades: 9-12 Must meet ECE Eligibility Requirements	1 credit, 1 semester
Students will apply theory and communication skills in interpersonal, small group, and public communication settings while emphasizing proficiency in speech organization, delivery, and critical thinking/listening applications. Note: This course can earn 3 hours of college credit; students pay tuition and purchase textbooks. <i>Credit: 0.5 Oral Communications, elective</i>	

Debate I	414050
Grades: 9-12	1 credit, 2 semesters
This course 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. Students in Debate I will gain an understanding of the fundamentals of argumentation and will express ideas and present information in a variety of oral advocacy situations from small group discussions to formal debates. Special emphasis on research proficiencies, analytical thinking, and listening skills. Students must be willing to travel and compete. <i>Credit: 0.5 Oral Communications/0.5 elective or 1 elective</i>	

Debate II	414060
Grades: 10-12 Prerequisite: Debate I	1 credit, 2 semesters
This course will provide students with an intermediate understanding of dynamics of argumentation and effective communication. Debate II helps students master preparation skills and develop an understanding of debate procedures at an intermediate level. Students in Debate II will express ideas and present information in a variety of formal presentations and debate formats. Students will demonstrate appropriate verbal and nonverbal communication while using ethical debating practices. Students will engage in in-depth, topic-specific research from informational texts. Students must be willing to travel and compete. <i>Credit: elective</i>	

Debate III	414070
Grades: 11-12 Prerequisite: Debate II	1 credit, 2 semesters
This course leads students to a mastery of advanced oral communication and argumentation skills. Students in Debate III will express ideas and present information in a variety of formal presentations and debate formats. Students will construct argumentative positions using scientific and technical research on complex, controversial issues. Content will focus on the centrality of oral advocacy to the legal system and the democratic process. Peer adjudication will be an important part of the Debate III process. <i>Credit: elective</i>	

Debate IV	414080
Grades: 12 Prerequisite: Debate III	1 credit, 2 semesters
This course leads students to a mastery of advanced argumentation skills. Students will construct and present argumentative positions using scholarly research on complex, controversial issues. Content will include oral advocacy in relation to the legal system and the democratic process. Peer adjudication will be an important part of the advanced Debate courses. <i>Credit: elective</i>	

Forensics I		414020
Grades: 9-12		1 credit, 2 semesters
This course 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. 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. Students must be willing to travel and compete in a speech tournament. Forensics includes three competition areas: public address, interpretation, and drama events. <i>Credit: 0.5 Oral Communications/0.5 elective or 1.0 elective</i>		

Forensics II		414030
Grades: 10-12 Prerequisite: Forensics I		1 credit, 2 semesters
This course will provide students 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, are 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. Students must be willing to travel and compete in a speech tournament. <i>Credit: elective</i>		

PHYSICAL EDUCATION

Note: One credit physical education is required for graduation. Only one credit of P.E. can count within the state of Arkansas' 22 required credits for graduation.

ATHLETICS					
Dance			Co-ed	48504D	1.0 credit
Cheerleading			Co-ed	48504C	1.0 credit
Athletics In-Season Course Codes (0.5 credit)			Athletics Off-Season Codes (0.5 credit)		
Baseball	Boys	485047	Baseball	Boys	485017
Basketball	Boys & Girls	485046	Basketball	Boys & Girls	485016
Cross Country	Boys & Girls	485044	Cross Country	Boys & Girls	485014
Football	Co-ed	485041	Football	Co-ed	485011
Golf	Boys & Girls	485043	Golf	Boys & Girls	485013
Soccer	Boys & Girls	485048	Soccer	Boys & Girls	485018
Softball	Girls	485049	Softball	Girls	485019
Swimming	Boys & Girls	48504S			
Tennis	Boys & Girls	485045	Tennis	Boys & Girls	485015
Track	Boys & Girls	48504T	Track	Boys & Girls	48501T
Volleyball	Girls	485042	Volleyball	Girls	485012
Wrestling	Boys & Girls	48504W	Wrestling	Boys & Girls	48501W

Personal Fitness for Life 	485010
Grades: 9-12	0.5 credit, 1 semester
Personal Fitness for Life is a one-semester physical education course designed to enable students to obtain the knowledge and skills necessary to develop and maintain a health-enhancing level of fitness and to increase physical competence, self-esteem and the motivation to pursue lifelong physical activity. Students will participate in activities that will increase physical fitness levels and develop health practices that value physical activity and its contribution to lifelong fitness. <i>Credit: PE</i>	

Recreational Sports 	485020
Grades: 9-12	1 credit, 2 semesters
Recreational Sports is a one-semester course which includes a planned curriculum that provides content and learning experiences in basic motor skills and movement concepts as they apply to physical activity, lifetime sports, and recreational activities. Students will participate in activities that will increase physical fitness levels and develop health practices that value physical activity and its contribution to lifelong fitness. <i>Credit: PE</i>	

VISUAL ART

Visual Art Appreciation		453100
Grade: 9-12		0.5 credit, 1 semester
This is a studio course, allowing students to work in various media (pencil, charcoal, pen and ink, pastels and watercolor). It stresses the basic elements of art and introduces well-known artists' work. This course will fulfill the fine arts requirement for graduation. <i>Credit: Fine arts/elective</i>		

Visual Art Foundations I		450000
Grade: 9-12		1 credit, 2 semesters
Art I is a full year course designed for students interested in art. The course builds basic drawing skills, and experience a broad range of mediums. A variety of media and projects encourage development of compositional skills using the elements of art according to the principles of design. The student will also gain an appreciation of art. <i>Credit: Fine arts/elective</i>		

Visual Art Foundations II		450030
Grade: 10-12 Prerequisite: Visual Art Foundations I		1 credit, 2 semesters
Visual Art II is a full year course designed for the advanced art student to extend drawing skills and composition development. A variety of media and projects encourage development of compositional skills using the elements of art according to the principles of design. The student will also further develop drawing skills. <i>Credit: Fine arts/elective</i>		

Visual Art Foundations III		450040
Grade: 11-12 Prerequisite: Visual Art Foundations II		1 credit, 2 semesters
Visual Art III is a full year course designed for students who already have an excellent skill base in drawing, painting, and other media. Students will continue to sharpen general skills while starting to have a specific area of concentration. Building portfolios for scholarship application and college admission will also be an area of importance. <i>Credit: Fine arts/elective</i>		

Visual Art Foundations IV	450050
Grade: 12 Prerequisite: Visual Art Foundations III	1 credit, 2 semesters
Visual Art IV is a full year course designed for students who already have an excellent skill base in all mediums and are planning a college/professional career in art. Students will focus on a major area of concentration along with continually developing drawing skills. Building portfolios for scholarship application and college admission will also be an area of importance. <i>Credit: Fine arts/elective</i>	

Drawing I	450200
Grades: 10-12 Prerequisite: Visual Art Foundations I	1 credit, 2 semesters
In this class students will explore the foundations of art such as the elements of art, principles of design, and successful composition through both traditional and digital drawing methods. They will use a variety of software, techniques, and processes to create original artwork that demonstrates understanding of aesthetic concerns and complex compositions. The study of design, layout, and digital art for commercial and advertisement purposes will be covered. Students will focus on creating a digital portfolio that can be shown to prospective colleges, employers, and/or scholarship committees. The applications learned and used will be the Adobe Creative Cloud Software Applications, including Adobe Photoshop and Adobe Illustrator. <i>Credit: Fine Arts/elective</i>	

Drawing II	450210
Grades: 10-12 Prerequisite: Drawing I	1 credit, 2 semesters
This class is a continuation of Drawing I. More in-depth projects will focus on complicated digital artwork, designs, advertisement, and 3-0 drawings. Students will also have the opportunity to do designs for local business and school related jobs. This class is designed for those students serious about pursuing graphic design, animation, 3-0 design or illustration. Students will focus on creating a digital portfolio that they can show to prospective colleges, employers, and/or scholarship committees. Students in this course will use the same Adobe programs as in Drawing I. Students will learn new skills with these programs, as well as, more complex and challenging applications with each one. <i>Credit: Fine Arts/elective</i>	

Drawing III	450220
Grades: 10-12 Prerequisite: Drawing II	1 credit, 2 semesters
This will be more of a continuation and intensive study of Drawing I & II. An in-depth focus project will be required of each student in this class, concentrating in the area of the student's interest or possible major in college or technical school. Students will have the opportunity to produce an AP Studio Art 2-D portfolio of their work. This will consist of investigating materials, processes, and ideas to make and present art and design. This portfolio will include a sustained investigation piece. <i>Credit: Fine Arts/elective</i>	

AP Studio Art: Drawing Portfolio	559040
AP Studio Art: 2-D Design Portfolio	559050
AP Studio Art: 3-D Design Portfolio	559060
Grade:11-12 Prerequisite: Visual Art Foundations II; student-parent-teacher conference	1 credit, 2 semesters
AP Studio Art courses are specific to three sections of advanced study – Drawing, 2-D Design or 3-D Design Portfolio. Students will choose only one. Student portfolios are used for evaluation. <i>Credit: Fine arts/elective</i>	

Studio Art 3-D	450090
Grades: 10-12 Prerequisite: Visual Art Foundations I	0.5 credit, 1 semester
Studio Art 3-D is a one-semester course designed for students who have successfully completed Art I. Studio Art 3-D is a course in which students further explore, apply, and move toward mastery of the elements of art and principles of design in specific areas of art. This course would appeal to the general student population who is not interested in ceramics but has a desire to develop a skill base in areas such as jewelry, fiber arts, sculptures, mosaics, and other 3-D media. This class would also be a foundation for those students interested in taking AP Studio Art 3-D. <i>Credit: Fine arts/elective</i>	

Ceramics I	450500
Grades: 10-12	1 credit, 2 semesters
This introductory level course will acquaint students with basic clay material and the process of forming, decorating, and firing it. Hand building techniques including pinch, coil, and slab will be a primary point of emphasis. Students will complete four assignments that combine technique and creativity to produce finished pieces. A general survey of the history and culture behind ceramics will be explored. <i>Credit: Fine Arts/elective</i>	

Ceramics II	450510
Grades: 10-12 Prerequisite: Ceramics I or teacher recommendation	1 credit, 2 semesters
Ceramics II is for advanced and serious art students, specifically one interested in ceramics and 3d forms, who needs a more rigorous course to develop skills necessary for advancement in building a college entry-level portfolio. <i>Credit: Fine Arts/elective</i>	

Sculpture	450600
Grades: 10-12 Prerequisite: Visual Art Foundations I or Ceramics I	1 credit, 2 semesters
Sculpture will parallel Visual Art II using the 3D/Sculptural media to teach art curriculum frameworks. Students will use sculpture to create original artwork that demonstrates aesthetics and composition. Students will use previous knowledge gained through Ceramics I and/or Visual Art I to progress in their understanding and execution of art and sculpture. This course is for students who are interested in a more rigorous course to develop the skills necessary for advancement in building a college entry-level portfolio. <i>Credit: Fine Arts/elective</i>	

AP Art History 	559030
Grades: 11-12	1 credit, 2 semesters
AP Art History is a chronological survey of architecture, painting, sculpture, and photography of the western tradition and selected works from a variety of cultures from beyond the European tradition. <i>Credit: Fine Arts/elective</i>	

WORLD LANGUAGES

American Sign Language – Sign up in Counseling Office	449010
Grades: 9-12	1 credit, 2 semesters
This course is an entry-level course for students interested in learning American Sign Language (ASL). ASL provides basic instruction in production and comprehension (language usage), vocabulary, and grammar, and eventually leads to increased communicative and cultural proficiency in ASL. The culture, history, current events, and traditions of the Deaf community are introduced on the appropriate level through selected readings, visual recordings, and other authentic materials. Visually attending, signing, role-playing, and group activities designed to instruct, reinforce, connect language skills, and develop proficiency. . ASL I include applications, problem solving, higher-order thinking skills, and performance-based and project-based assessments. Current ASL teaching pedagogy indicates that using ASL in instruction yields best results for language acquisition. <i>Credit: elective</i>	

French I  	441000
Grades: 8-12	1 credit, 2 semesters
This course is for students who wish to explore the French language and its cultures. Students will practice literacy skills including listening, speaking, reading, and writing. Culture of the French-speaking world is integrated into the curriculum through the four literacy skills. The course will be taught primarily in French. <i>Credit: elective</i>	

French II  	441010
Grades: 9-12 Prerequisite: French I	1 credit, 2 semesters
This course is for students who wish to explore the French language and its cultures. Students will practice literacy skills including listening, speaking, reading, and writing. Students will build on the skills acquired in French I instruction. Culture of the French-speaking world is integrated into the curriculum through the four literacy skills. The course will be taught primarily in French. <i>Credit: elective</i>	

French III		441030
Grades: 10-12 Prerequisite: French II		1 credit, 2 semesters
This course is designed for students who wish to continue to improve their language proficiency and study the French language and its cultures. Students will practice literacy skills including listening, speaking, reading, and writing. Focus will be on developing language skills. Students will build on the skills acquired in French II instruction with greater intensity and depth. Culture of the French-speaking world is integrated into the curriculum through the four literacy skills. Students will be given additional opportunities to experience advanced pre-AP techniques and activities. The course will be taught primarily in French. <i>Credit: elective</i>		

French IV		441040
Grades: 11-12 Prerequisite: French III		1 credit, 2 semesters
This course is designed for students who wish to continue to improve their language proficiency and study the French language and its cultures. Students will practice literacy skills including listening, speaking, reading, and writing. Focus will be on developing language skills. Students will build on the skills acquired in French III instruction with greater rigor, intensity and depth. Culture of the French-speaking world is integrated into the curriculum through the four literacy skills. Students will be given additional opportunities to experience advanced pre-AP techniques and activities. The course will be taught primarily in French. <i>Credit: elective</i>		

AP French Language & Culture		541060
Grades: 11-12 Prerequisite: French III		1 credit, 2 semesters
This course takes a holistic approach to language proficiency and recognizes the complex interrelatedness of comprehension and comprehensibility, vocabulary usage, language control, communication strategies, and cultural awareness. Students should learn language structures in context and use them to convey meaning. The course strives to promote both fluency and accuracy in language use and not to overemphasize grammatical accuracy at the expense of communication. This course is intended to instruct globally minded students who have an appreciation for the French language and culture and wish to more deeply explore its influence, practices and daily activities across the Francophone world. In order to best facilitate the study of language and culture, the course is taught primarily in the target language. <i>Credit: elective</i>		

Students may be required to take a Spanish or Native Spanish placement assessment prior to entering a Spanish or Native Spanish course to determine the appropriate placement level. The district will designate Native Spanish/Spanish teachers as assessment administrators for both high school feeder patterns.

Spanish I	 	440000
Grades: 8-12	1 credit, 2 semesters	
This course is for students who wish to explore the Spanish language and its cultures. Students will practice literacy skills including listening, speaking, reading, and writing. Culture of the Spanish-speaking world is integrated into the curriculum through the four literacy skills. The course will be taught primarily in Spanish. <i>Credit: elective</i>		

Spanish for Native Speakers I		540100
Grades: 8-12 Prerequisite: Native Spanish Placement Test / Environmental exposure to Spanish and some oral communication skills; students who have gone to school in U.S. school system 7+ years will begin with this course	1 credit, 2 semesters	
This course is specifically designed to meet the communicative needs of the non-ESOL Spanish heritage learner. Students will learn Spanish structure: phonetics, grammar, spelling, reading and writing processes. In addition, they will work to build a more extensive vocabulary. This class will be taught in Spanish and prepare students to advance to the upper levels of native Spanish. It is a one-year course worth one world language credit. <i>Credit: elective</i>		

Spanish II	 	440020
Grades: 9-12 Prerequisite: Spanish I	1 credit, 2 semesters	
This course is for students who wish to explore the Spanish language and its cultures. Students will practice literacy skills including listening, speaking, reading, and writing. Students will build on the skills acquired in Spanish I instruction. Culture of the Spanish-speaking world integrated into the curriculum through the four literacy skills. This course is taught primarily in Spanish. <i>Credit: elective</i>		

Spanish for Native Speakers II		540110
Grades: 9-12 Prerequisite: Native Spanish Placement Test/Spanish for Native Speakers I or students who have gone to school in US school system fewer than 4 years will begin with this course	1 credit, 2 semesters	
This course is designed for any native speaker or second language student with native fluency that wishes to improve his/her ability to read, write, and generally master the Spanish language. Students will study spelling, writing skills and reading. Themes will surround issues of Hispanic Americans and Hispanics living in the United States. Only students fluent in Spanish may enroll in this course, as it is taught exclusively in Spanish. It is a one-year course worth one world language credit. <i>Credit: elective</i>		

Spanish III		440030
Grades: 10-12 Prerequisite: Spanish II		1 credit, 2 semesters
This course is designed for students who wish to continue to improve their language proficiency and study the Spanish language and its cultures. Students will practice literacy skills including listening, speaking, reading, and writing. Focus will be on developing language skills. Students will build on the skills acquired in Spanish II instruction with greater intensity and depth. Culture of the Spanish-speaking world is integrated into the curriculum through the four literacy skills. Students will be given additional opportunities to experience advanced pre-AP techniques and activities. The course will be taught primarily in Spanish. <i>Credit: elective</i>		

Spanish for Native Speakers III		540120
Grades: 10-12 Prerequisite: Spanish for Native Speakers II or Spanish for Native Speakers I with teacher recommendation		1 credit, 2 semesters
This is a continuation of the Level II course. Students will continue to work on their literacy skills, including reading, writing and spelling, as well as on analytical thinking skills through the study of literature. This course will be taught exclusively in Spanish. It is a one-year course worth one world language credit. <i>Credit: elective</i>		

Spanish IV		440040
Grades: 10-12 Prerequisite: Spanish III or Spanish for Native Speakers III		1 credit, 2 semesters
This course is designed for students who wish to continue to improve their language proficiency and study the Spanish language and its cultures. Students will practice literacy skills including listening, speaking, reading, and writing. Focus will be on developing language skills. Students will build on the skills acquired in Spanish III instruction with greater rigor, intensity and depth. Culture of the Spanish-speaking world is integrated into the curriculum through the four literacy skills. Students will be given additional opportunities to experience advanced pre-AP techniques and activities. The course will be taught primarily in Spanish. <i>Credit: elective</i>		

AP Spanish Language and Culture		540070
Grades: 10-12 Prerequisite: Spanish III/Spanish for Native Speakers III/Spanish IV or for recommended acceleration		1 credit, 2 semesters
This course is designed for students who wish to continue to improve their language proficiency and study the Spanish language and its cultures. Students will practice literacy skills including listening, speaking, reading, and writing. Focus will be on developing language skills. Students will build on the skills acquired in Spanish III instruction with greater rigor, intensity and depth. Culture of the Spanish-speaking world is integrated into the curriculum through the four literacy skills. Students will be given additional opportunities to experience advanced pre-AP techniques and activities. The course will be taught primarily in Spanish. <i>Credit: elective</i>		

AP Spanish Literature and Culture 	540080
Grades: 11,12 Prerequisite: AP Spanish Language and Culture or for acceleration	1 credit, 2 semesters
Students will read a representative body of texts from Peninsular Spanish, Latin American, and U.S. Hispanic literature covering seven centuries. Emphasis on approaching the study of literature through global, historical and contemporary cultural contexts. This course is equal to that of junior level college introduction to Hispanic literature courses. Student effort will concentrate on the comprehension and analysis of the specific texts and poetry on the AP Spanish literature list. The AP Spanish Literature and Culture course strives to promote both fluency and accuracy in language use and not overemphasize grammatical accuracy at the expense of communication. In order to best facilitate the study of language and culture, the course is taught primarily in the target language. The AP Spanish Literature course engages students in an exploration of culture in both contemporary and historical contexts. The course develops students' awareness and appreciation of products, both tangible and intangible: practices; and perspectives. This class is taught exclusively in Spanish. <i>Credit: elective</i>	

College Intermediate Spanish I 	549902 
Grades: 10-12 Prerequisite: Spanish II or Spanish for Native Speakers III Must meet ECE eligibility requirements	1 credit, 2 semesters
Students will apply their prior knowledge and understanding of Spanish and expand on their skills of speaking, reading, writing and comprehension. Through creative use of the language, the student will participate in progressively more challenging conversations and writing, narrating past, present and future events. The course will include a comprehensive grammar review and exposure to Spanish and/or Latin American writers. The class is primarily in Spanish. Note: This course can earn 3 hours of college credit; students pay tuition and purchase textbooks. <i>Credit: elective</i>	

College Intermediate Spanish II 	549903 
Grades: 10-12 Prerequisite: College Intermediate Spanish I Must meet ECE Eligibility Requirements	1 credit, 2 semesters
Students will apply their knowledge and understanding of Spanish and expand on their skills in speaking, reading, writing and comprehension. Students will be reading representative works of Spanish and/or Latin American writers and will use these as a vehicle to stimulate the expression of their own attitudes and feelings about the content and message of the literary works as well as life in general. Enrichment will be provided through use of current media materials. This class will be conducted in Spanish. Note: This course can earn 3 hours of college credit; students pay tuition and purchase textbooks. <i>Credit: elective</i>	

LOCAL CREDIT COURSES

Cornerstone	69600J
Grade: 9-12 Prerequisite: recommendation by counselors/principals	1 credit, 2 semesters
Cornerstone will explore these signposts and help students to develop the skills for healthy and effective living and school success. Students will have an opportunity to develop, manage, and enhance life skills important in making decisions for healthy and effective living. The primary goal is for students to form healthy attitudes, behaviors, and habits that promote personal development, health and well-being, and academic success. The students should become proactive about their responsibilities as individuals in their family, school, and civic communities. <i>Credit: local elective</i>	

Library Media Aide I	696006
Grades: 11-12 Prerequisite: Interview with Library Media Specialist	1 credit, 2 semesters
Students interested in selecting this course need a solid knowledge of English skills as well as a good attendance record. The library media aide program is a daily training and practice in research, processing, information literacy, and production skills. Students have an opportunity from weekly rotating job assignments to explore their capabilities, develop new learning and research skills, manage and maintain given responsibilities, and develop leadership and peer-level social skills. Students may not use this time to complete academic assignments from other areas while a student library media aide. Library Media Aide is a credit class and required activities and skills are assessed through tests, reports, and observations. <i>Credit: local elective</i>	

Library Media Aide II	696007
Grades: 12 Prerequisite: Interview with Library Media Specialist `	1 credit, 2 semesters
Students interested in selecting this course need a solid knowledge of English skills as well as a good attendance record. The library media aide program is a daily training and practice in research, processing, information literacy, and production skills. Students have an opportunity from weekly rotating job assignments to explore their capabilities, develop new learning and research skills, manage and maintain given responsibilities, and develop leadership and peer-level social skills. Students may not use this time to complete academic assignments from other areas while a student library media aide. Library Media Aide is a credit class and required activities and skills are assessed through tests, reports, and observations. <i>Credit: local elective</i>	

Sports Broadcasting	69600S
Grades: 10-12 Prerequisite: A/V Productions I	1 credit, 2 semesters
This class will allow students to focus on sports journalism skills and TV production skills simultaneously. These skills include, but are not limited to writing, reporting, play-by-play announcing, equipment set-up, use and take down, and distribution and promotion of athletic events. The intended student population is any student, male or female, interested in athletic events of any/all sports, technology and journalism. <i>Credit: local elective</i>	

Student Council I/Leadership Training	696000
Grades: 9-12	1 credit, 2 semesters
Student Council II/Leadership Training	696001
Grades:10-12	1 credit, 2 semesters
Student Council III/Leadership Training	696002
Grades: 11-12	1 credit, 2 semesters
Student Council IV/Leadership Training	696003
Grade: 12	1 credit, 2 semesters
Students are elected to the Student Council. The class will be an experience in active or participatory leadership. Students will take on many projects, chosen and assigned that will teach the skills of leadership. In the process, this will offer students an opportunity to better serve their school and community and develop individual responsibility. <i>Credit: Local elective</i>	

ROGERS CAREER CENTER

AGRICULTURAL SCIENCES

PROGRAMS	Level One	Level Two	Level Three
<u>POWER, STRUCTURAL, & TECHNICAL SYSTEMS</u>	Survey of Agricultural Systems	Agricultural Mechanics	Agricultural Metals Career Practicum AG-AFNR Razorback AgCademy course

CONSTRUCTION

PROGRAMS	Level One	Level Two	Level Three
<u>CONSTRUCTION TECHNOLOGY</u>	Skilled Trades Construction	Carpentry	Construction Lab Career Practicum T & I- AC

MANUFACTURING

PROGRAMS	Level One	Level Two	Level Three
<u>ADVANCED MANUFACTURING</u>	Skilled Trades Manufacturing	Industrial Technology I Machine Tool I	Industrial Technology II Machine Tool II

TRANSPORTATION, DISTRIBUTION AND LOGISTICS

PROGRAMS	Level One	Level Two	Level Three
<u>AUTOMOTIVE SERVICE TECHNOLOGY</u>	Brakes/Manual Drive Train	Automotive Electrical Systems/HVAC	Engine Performance/Engine Repair Suspension & Steering/Automotive Transmission Or Career Practicum T & I
<u>MEDIUM/HEAVY TRUCK TECHNOLOGY</u>	Medium & Heavy Truck: Brake/Drive Train	Medium/Heavy Electrical Systems/HVAC	



AGRICULTURE, FOOD & NATURAL RESOURCES

Agricultural Mechanics 	491390
Grades: 10-12 Prerequisite: Survey of Agricultural Systems	1 credit, 1 Semester (Two Period Block)
This two-semester course provides students with laboratory experiences beyond the exploratory level in the fourteen major areas of agricultural mechanics. Areas covered include arc welding, oxyacetylene welding, cold metalwork, sheet metal work, tool fitting, small gas engines, surveying, concrete and masonry, plumbing, hand and power tool woodworking, electricity, and painting and finishing. This course is designed for students with a serious interest in agricultural mechanics. <i>Credit: elective/satisfies district CTE requirement</i>	

Agricultural Metals 	491380
Grades: 10-12 Prerequisite/Corequisite: Survey of Agricultural Systems or Agricultural	1 credit, 1 Semester (Two Period Block)
This course covers safety and technical information in agricultural welding, with opportunity for students to gain hands-on skill in the laboratory. Cold and hot metal work, as well as cutting and welding will be covered. Further work involves the advanced study of compressed gas and electric principles used for welding, brazing, cutting, and heating metals as they relate to agriculture. MIG, TIG, gas, and arc welding will be covered, as well as plasma arc cutting and project construction. <i>Credit: elective/satisfies district CTE requirement</i>	

Career Practicum AG-AFNR 	490600
Grades: 11-12 Prerequisite/Corequisite: Survey of Agricultural Systems and Plant Science Prerequisite/Corequisite: Survey of Agricultural Systems and Animal Science	1 credit, 2 semesters
Work-based learning in Agricultural Power, Structural & Technical System program of study <i>Credit: elective/satisfies district CTE requirement</i>	

Razorback AgCademy: Foundation of Ag Education	590140
Razorback AgCademy: Intro to Animal Science	540150
Razorback AgCademy: Fundamentals of Ag Systems	590180
Grades: 11-12	1 credit
These concurrent courses are offered online through the University of Arkansas.	

CONSTRUCTION

Skilled Trades Construction 	494480
Grades: 9-12	1 credit, 1 Semester (Two Period Block)
The Introductory Construction Skills course prepares individuals to apply technical knowledge and skills in the construction related career fields, including building, inspecting, and maintaining of structures and related properties. Successful completion will allow students to earn NCCER credential in the CORE curriculum. Students may also have the opportunity to receive concurrent credit for completion of construction courses and/or NCCER certification through Northwest Arkansas Community College. <i>Credit: elective/satisfies district CTE requirement</i>	

Carpentry 	494460
Grades: 10-12 Prerequisite: Skilled Trades Construction	1 credit, 1 Semester (Two Period Block)
The Carpentry course prepares individuals to apply technical knowledge and skills to layout, fabricate, erect, install, and repair wooden structures and fixtures, using hand and power tools. This course implements NCCER Carpentry Fundamentals 1 Curriculum. Students may also have the opportunity to receive concurrent credit for completion of construction courses and/or NCCER certification through Northwest Arkansas Community College. <i>Credit: elective/satisfies district CTE requirement</i>	

Construction Lab 	490040
Grades: 11-12 Prerequisite/Corequisite: Carpentry	1 credit, 1 Semester (Two Period Block)
Production-based course, development of skills and knowledge through construction and carpentry related lab experiences. <i>Credit: elective/satisfies district CTE requirement</i>	

Career Practicum T & I: Architecture and Construction 	490730
Grades: 11-12 Prerequisite: Carpentry	1 credit, 1 Semester (Two Period Block)
Work-based learning in the field of construction technology program of study. <i>Credit: elective/satisfies district CTE requirement</i>	

ADVANCED MANUFACTURING

Skilled Trades Manufacturing 	495570
Grades: 9-12	1 credit, 1 Semester (Two Period Block)
This is a course designed to introduce students to many different types of manufacturing and machining-related career fields. Students will increase knowledge of the job skills that align with the different types of manufacturing processes, equipment and products that are produced by companies within the manufacturing and machining industries. Students will also gain valuable skills related to safety, proper use of equipment, communication, work ethic and other effective career skills that will be expected within the workplace. In the Manufacturing I course students will also increase knowledge of essential math and literacy skills that relate to manufacturing. Students will gain foundational knowledge in the identification of and proper use of equipment and machine commonly used in the industry, including manual and power lathes, milling machines, robotic arm, CNC machine, drill press and bench grinders. <i>Credit: elective/satisfies district CTE requirement</i>	

Industrial Technologies I 	495150
Grades: 10-12 Prerequisite: Skilled Trades Manufacturing	1 credit, 1 Semester (Two Period Block)
The Industrial Technologies course prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of industrial machinery. Students learn fundamentals of diagnosing and troubleshooting industrial machinery. This will provide the groundwork for advanced skills. <i>Credit: elective/satisfies district CTE requirement</i>	

Machine Tool I 	495200
Grades: 10-12 Prerequisite: Skilled Trades Manufacturing	1 credit, 1 Semester (Two Period Block)
Machine Tools I is a one-hour course in which students spend time in the classroom learning theory and acquiring skills necessary to shape metal with shop equipment. The student will learn how to produce a precise project in the shop for a grade. The student will apply their knowledge to use the engine lathes, milling machines, metal saws, and drilling equipment. Upon successful completion of their projects, they learn the fundamentals of CAD (Computer assisted drafting). Students are encouraged to support SKILLS USA, where leadership, the ability to work with others, and other technical skills are developed. <i>Credit: elective/satisfies district CTE requirement</i>	

Industrial Technologies II 	495170
Grades: 10-12 Prerequisite: Industrial Technologies I	1 credit, 1 Semester (Two Period Block)
Industrial Technologies II course continues to prepare individuals to apply mathematical and scientific principles to the design, development and operational evaluation of industrial machinery. Students apply the fundamentals of diagnosing and troubleshooting industrial machinery, utilizing advanced skills. <i>Credit: elective/satisfies district CTE requirement</i>	

Machine Tool II 	495220
Grades: 10-12 Prerequisite: Machine Tool I	1 credit, 1 Semester (Two Period Block)
Machine Tools II is a one credit course in which students greatly enhance their abilities learned in Machine Tools I, including more in-depth learning about shop machinery, more precise tolerances, cutting tools, math and advanced blueprint reading. Using the shop's CNEZ programs, students will be able to write and verify a CNC (Computerized numerical control) program. They will then take the program and run it on the shop's full-size CNC equipment, including the CNC mills and lathes. The shop is a HAAS STEC (HAAS technical education center) and on successful completion, they will receive a Level 1 and a Level 2 certification. All shop work centers around the production of advanced machining practices to acquire a distinct understanding of "Real World " applications. Students are encouraged to join SKILLSUSA, where at state level they can participate in technical and leadership competitions. <i>Credit: elective/satisfies district CTE requirement</i>	

Industrial Technologies Lab 	495160
Grades: 11-12 Prerequisite: Industrial Technologies I	1 credit, 1 Semester (Two Period Block)
Industrial Technologies course continues to prepare individuals to apply mathematical and scientific principles to the design, development and operational evaluation of industrial machinery. Students apply the fundamentals of diagnosing and troubleshooting industrial machinery, utilizing advanced skills. <i>Credit: elective/satisfies district CTE requirement</i>	

Career Practicum T & I: Manufacturing 	490780
Grades: 11-12 Prerequisite: Machine Tool II, Industrial Technologies or Machine Tool Lab	1 credit, 2 semesters
Work-based learning focused on maintenance, installations, and repair or production. <i>Credit: elective/satisfies district CTE requirement</i>	

TRANSPORTATION, DISTRIBUTION AND LOGISTICS AUTOMOTIVE SERVICE

Brakes/Manual DriveTrain	494180
Grades: 9-12	1 credit, 1 Semester (Two Period Block)
The student will learn to diagnose and repair drum and disc brake systems. Also covered will be diagnosing and repairing the entire hydraulic brake system, which will include the master cylinder, lines, proportioning valves and stop light operation. The student will learn to diagnose and repair power assist units. Finally, this course will cover diagnosis and service of wheel bearings, to include how to replace bearings and races, as well as clean, repack and adjust wheel bearing preload. <i>Credit: elective/satisfies district CTE requirement</i>	

Electrical Systems/HVAC	494190
Grades: 9-12 Prerequisite: Brakes/Manual Drive Train	1 credit, 1 Semester (Two Period Block)
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. <i>Credit: elective/satisfies district CTE requirement</i>	

Engine Performance/Engine Repair 	494200
Grades: 10-12 Prerequisite: Electrical Systems/HVAC	1 credit, 1 Semester (Two Period Block)
In this course the student will learn the theory, operation, and diagnosis of vehicle ignition and emission control systems. This includes catalytic converters, and computer-controlled ignition systems. This course meets all applicable National Automotive Technicians Education Foundation (NATEF) standards. <i>Credit: elective/satisfies district CTE requirement</i>	

Suspension & Steering/Automatic Transmissions 	494210
Grades: 10-12 Prerequisite: Electrical Systems/HVAC	1 credit, 1 Semester (Two Period Block)
In this course the student will learn the design, operation, and repair of vehicle steering and suspension systems. This will include two and four-wheel alignment on conventional and McPherson strut suspension systems, tire balance and service. This course meets all applicable National Automotive Technicians Education Foundation (NATEF) standards. <i>Credit: elective/satisfies district CTE requirement</i>	

TRANSPORTATION, DISTRIBUTION AND LOGISTICS MEDIUM / HEAVY TRUCK

Medium/Heavy Brake/DriveTrain 	494650
Grades: 9-12	1 credit, 1 Semester (Two Period Block)
This course prepares students to apply technical knowledge to repair brakes and drive trains of trucks, buses and other commercial and industrial vehicles. Students will learn to apply technical knowledge and skills to the specialized maintenance for similar vehicles. <i>Credit: elective/satisfies district CTE requirement</i>	

Medium/Heavy Electrical Systems/HVAC 	494660
Grades: 9-12	1 credit, 1 Semester (Two Period Block)
Medium /Heavy Electrical Systems/HVAC is a program that prepares individuals to apply technical knowledge to diagnose and repair electrical systems and HVAC in trucks, buses, and other commercial and industrial vehicles. <i>Credit: elective/satisfies district CTE requirement</i>	

Career Practicum Transportation 	490790
Grades: 11-12 Prerequisite: Brakes/Electrical Or Medium Heavy Truck/HVAC	1 credit, 1 Semester (Two Period Block)
Work based learning in the field of transportation. <i>Credit: elective/satisfies district CTE requirement</i>	

CAREER EDUCATION PROGRAMS

Students must take courses in order.

AGRICULTURE, FOOD & NATURAL RESOURCES

PROGRAMS	Level One	Level Two	Level Three
<u>ANIMAL SYSTEMS</u>	Survey of Agricultural Systems	Animal Science	Veterinary Science Career Practicum AG-AFNR Razorback AgCademy course
<u>PLANT SYSTEMS</u>	Survey of Agricultural Systems	Plant Science	Greenhouse Management Career Practicum AG-AFNR Razorback AgCademy course

BUSINESS AND MARKETING

PROGRAMS	Level One	Level Two	Level Three
<u>ACCOUNTING</u>	Survey of Business	Accounting I	Accounting II Career Practicum BUS
<u>MARKETING BUSINESS ENTERPRISE</u>	Survey of Business	Marketing Business Enterprise	Marketing Management Small Business Operations Career Practicum BUS
<u>RETAIL MANAGEMENT</u>	Survey of Business	Retail Business	Accounting I Digital Marketing Small Business Operations Career Practicum BUS Approved Concurrent credit course
<u>SUPPLY CHAIN AND LOGISTICS</u>	Survey of Business	Introduction to Supply Chain and Logistics	Transportation and Distribution Accounting I Career Practicum BUS Approved concurrent credit course

ARTS, A/V TECHNOLOGY and COMMUNICATIONS

PROGRAMS	Level One	Level Two	Level Three
<u>AUDIO/VISUAL TECHNOLOGY AND FILM</u>	Media Communications	A/V Productions I	A/V Productions II
			A/V Productions Lab Career Practicum T & I: AVTC

STEM (SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS)

PROGRAMS	Level One	Level Two	Level Three
<u>UNMANNED AERIAL SYSTEMS</u>	Unmanned Aerial Systems I	Unmanned Aerial Systems II	Unmanned Aerial Systems III Unmanned Aerial Systems FLEX course or Career Practicum STEM

ARCHITECTURE AND CONSTRUCTION			
PROGRAMS	Level One	Level Two	Level Three
<u>ARCHITECTURAL CAD</u>	Drafting & Design	Architectural/CAD I	Architectural/CAD II or Career Practicum STEM
<u>ENGINEERING CAD</u>	Drafting & Design	Engineering/CAD I	Engineering/CAD II or Career Practicum STEM
HEALTH SCIENCES			
PROGRAMS	Level One	Level Two	Level Three
<u>NURSING SERVICES</u>	Foundations of Health Care	Medical Terminology	Certified Nursing Assistant
			Certified Nursing Assistant Career Practicum: T & I HS
<u>MEDICAL SKILLS AND SERVICES</u>	Foundations of Health Care	Medical Terminology	Medical Professions Expanded First Responder Career Practicum: T & I HS
<u>PHARMACY TECHNICIAN</u>	Foundations of Health Care	Medical Terminology	Pharmacy Technology Fundamentals Career Practicum: T & I HS
<u>SPORTS MEDICINE</u>	Foundations of Health Care	Medical Terminology OR Principles of Sports Medicine	Sports Medicine Injury Assessment Exercise Science Career Practicum: T & I HS
HUMAN SERVICES			
PROGRAMS	Level One	Level Two	Level Three
<u>NUTRITION SCIENCE & DIETETICS</u>	Family and Consumer Sciences	Food Safety and Nutrition	Life and Fitness Nutrition Career Practicum FCS
<u>HUMAN & SOCIAL SERVICES</u>	Family and Consumer Sciences	Child Growth and Development	Dynamics of Human Relationships Child Care Guidance, Management, and Services Career Practicum FCS
<u>PRE-EDUCATOR</u>	Introduction to Education: Concurrent Credit	Educational Technology: Concurrent Credit	Child Growth & Development: Concurrent Credit
<u>CLOTHING AND HOUSING DESIGN</u>	Family and Consumer Sciences	Fashion and Interior Design	Advanced Fashion & Interior Design or Career Practicum

[RPS Career and Technical Programs and Certifications List](#)

AGRICULTURE, FOOD & NATURAL RESOURCES

Survey of Agricultural Systems 	491150
Grades: 9-12	1 credit, 2 semesters
This course is a foundation course for all agriculture programs of study, and recommended before enrolling in any other agricultural courses. The topics covered in this course include general agriculture, FFA, leadership, supervised agricultural experience, animal systems, plant systems, agribusiness systems, food products & processing, biotechnology, natural resources systems, environmental service systems, and power, structural & technical systems. <i>Credit: elective/satisfies district CTE requirement</i>	

Animal Science 	491180
Grades: 10-12 Prerequisite: Survey of Agricultural Systems	1 credit, 1 Semester (Two Period Block)
This is a general study of animal science and production. Topics include pet care and management, economic importance of livestock, genetics and animal breeding, animal nutrition, animal health, facilities, and marketing. The business aspects of animal production, as well as current ethical issues related to the production of livestock. New and emerging agricultural technologies are explored in this lab-based animal science course. Students will learn how to research and compile data in the areas of animal genetics, digestion, reproduction and animal health. THIS COURSE This course will be on the Rogers High School campus. <i>Credit: elective/satisfies district CTE requirement</i>	

Veterinary Science 	491460
Grades: 10-12 Prerequisite: Animal Science	1 credit, 1 Semester (Two Period Block)
This course will provide students with a sound platform to master the knowledge and skills necessary to become a veterinary assistant. It will prepare students to pursue a rewarding career as part of the professional veterinarian team. It will also equip the next generation of veterinarians and veterinary assistants with the new technology tools that reinforce industry's expectations. Finally, it provides academic knowledge, high order reason and problem-solving skills, work attitudes, general employability skills, technical skills and occupational skills. This course will be on the Rogers High School campus. <i>Credit: elective/satisfies district CTE requirement</i>	

Plant Science 	491340
Grade: 10-12 Prerequisite: Survey of Agricultural Systems	1 credit, 1 Semester (Two Period Block)
This course covers the relationship between plants and people, plant morphology and physiology, plant production, the environment, soil, careers in plant science, and other related areas. This course allows for an in-depth look at Plant Science while providing Hands on Laboratories, and opportunities to participate in FFA and Supervised Agricultural Experiences. This course will be on the Rogers High School campus. <i>Credit: elective/satisfies district CTE requirement</i>	

Greenhouse Management 	491270
Grade: 10-12 Prerequisite: Plant Science	1 credit, 1 Semester (Two Period Block)
This course offers the serious horticulture student an in-depth study of greenhouse management practices. Structural considerations are covered, as well as plant propagation techniques, pesticide use, and marketing strategies. The student will receive the opportunity to practice the skills learned during the course in the school's greenhouse. This course is taught on the Rogers High School campus. <i>Credit: elective/satisfies district CTE requirement</i>	

Career Practicum-Agri. FNR	490600
Grades: 11-12 Prerequisite/Corequisite: Survey of Agricultural Systems and Plant Science Prerequisite/Corequisite: Survey of Agricultural Systems and Animal Science	1 credit, 2 semesters
Work-based learning in Agricultural Power, Structural & Technical System program of study <i>Credit: elective/satisfies district CTE requirement</i>	



BUSINESS AND MARKETING

Survey of Business (Microsoft Office) 	492120
Grades: 9-12	1 credit, 2 semesters
The purpose of the Survey of Business (Microsoft Office) course is to develop foundational skills in software applications pertinent to education and careers. Microsoft Office-SB is a two-semester course designed to introduce students to business and marketing programs of study and related technology to help students succeed in business and marketing careers. <i>Credit: elective/satisfies district CTE requirement</i>	

Accounting I	492100
Grades: 10-12 Prerequisite: Survey of Business	1 credit, 2 semesters
Accounting I is a two-semester course that emphasizes accounting principles as they relate to computerized financial systems. Students study the accounting cycle for a proprietorship organized as a service business, a partnership organized as a merchandising business, and a corporation. Students learn to prepare a payroll with various withholding items including federal, state, and FICA taxes and benefits. <i>Credit: elective/satisfies district CTE requirement</i>	

Accounting II	492110
Grades: 11-12 Prerequisite: Accounting I	1 credit, 2 semesters
Accounting II is a two-semester course to provide students with the knowledge, understanding, and skills necessary for a successful entry-level job in an accounting field. Students will learn to process transactions for a departmentalized business, a voucher system, inventory control and uncollectible accounts. They will apply four different methods to figure depreciation for plant assets and record notes payables and note receivables. The students will practice organizing a corporation, paying dividends, acquiring additional capital, and analysis and reporting to officers and stockholders. The students will learn cost accounting for a merchandising business and a manufacturing business. They will review tax forms, budgeting and other accounting concepts. <i>Credit: elective/satisfies district CTE requirement</i>	

Career Practicum BUS: Finance	490610
Grades: 11-12 Prerequisite/Corequisite: Accounting I	1 credit, 2 semesters
Work-based learning in Finance program of study <i>Credit: elective/satisfies district CTE requirement</i>	

Tourism Industry Management	492260
Grades: 10-12 Prerequisite: Survey of Business	1 credit, 2 semesters
In this course the student will learn the design, operation, and repair of vehicle steering and suspension systems. This will include two and four-wheel alignment on conventional and McPherson strut suspension systems, tire balance and service. This course meets all applicable National Automotive Technicians Education Foundation (NATEF) standards. <i>Credit: elective/satisfies district CTE requirement</i>	

Arkansas Tourism Industry	492230
Grades: 11-12 Prerequisite: Survey of Business and Tourism Industry Management	0.5 credit, 1 semester
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. <i>Credit: elective/satisfies district CTE requirement</i>	

Hospitality Administration	492250
Grades: 11-12 Prerequisite: Tourism Industry Management	0.5 credit, 1 semester
Hospitality Administration is a one-semester 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. <i>Credit: elective/satisfies district CTE requirement</i>	

Marketing Business Enterprise	492330
Grades: 10-12 Prerequisite: Survey of Business	1 credit, 2 semesters
Marketing (Business Enterprise) is a two-semester course designed to offer an overview of the American business enterprise system. A study of various forms of ownership, internal organization, management functions, and financing as they relate to business. The course content focuses on the concepts and practices of small business ownership and management. Students learn software used as a tool for management functions. (The student's project involves opening an imaginary business and including floor plans, location, building design and financial planning.) <i>Credit: elective/satisfies district CTE requirement</i>	
Marketing Management	492350
Grades: 11-12 Prerequisite: Marketing Business Enterprise	1 credit, 2 semesters
Marketing is a two-semester course designed to provide students with the fundamental concepts, principles, skills, and attitudes common to the field of marketing. Instruction will focus on market types, market analysis, consumer types, planning promotion, buying, pricing, distribution, finance, trends, and careers. <i>Credit: elective/satisfies district CTE requirement</i>	
Small Business Operations	492700
Grades: 10-12 Prerequisite: Marketing Business Enterprise	1 credit, 2 semesters
Small Business Operations is for students interested in learning how to manage a small business. Students will participate in laboratory work, and lab experiences will consist of operating a School Based Enterprise (SBE). In addition to lab work, students will complete a series of lessons designed to prepare them for transition to higher education and/or entrepreneurial career. <i>Credit: elective/satisfies district CTE requirement</i>	
Career Practicum BUS: Marketing, Sales, and Service	490640
Grades: 11-12 Prerequisite/Corequisite: Marketing Business Enterprise or Marketing Management	1 credit, 2 semesters
Work-based learning related to business management and administration program of study. <i>Credit: elective/satisfies district CTE requirement</i>	
Retail Business	490820
Grades: 10-12 Prerequisite: Survey of Business	1 credit, 2 semesters
The Retail Operations will provide students an overview of the retailing industry from a regional, national and global perspective. Students will increase awareness and knowledge of key elements within the retail industry including business operations, marketing, sales, supply and production, merchandising, promotion, selling, analyzing and forecasting sales, operations, and inventory control. The course will also focus on fundamental retail processes and related careers that are essential to maintaining production, purchasing, inventory and a sustainable supply chain to help ensure products are readily available for consumers. Students will also explore retail operations used within different types of retail companies, on-line, e-commerce businesses, and future trends within the retail industry. <i>Credit: elective/satisfies district CTE requirement</i>	

Digital Marketing	492760
Grades: 10-12 Prerequisite: Survey of Business and Retail Business	1 credit, 2 semesters
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 and participate in video conferencing, cloud-based collaboration, and learning with application other workplace related communication technologies and channels. <i>Credit: elective/satisfies district CTE requirement</i>	

Career Practicum BUS: Marketing, Sales and Service	490640
Grades: 10-12 Prerequisite: Retail Business	1 credit, 2 semesters
Work-based learning related to Marketing, Sales and Service program of study. <i>Credit: elective/satisfies district CTE requirement</i>	

Introduction to Supply Chain and Logistics	492770
Grades: 10-12 Prerequisite: Survey of Business	1 credit, 2 semesters
Introduction to Supply Chain & Logistics is a yearlong course that introduces students to the supply chain and logistics industry. The content emphasizes beginning knowledge key to the success of working in the supply chain & logistics industries. Students study and gain a basic understanding of logistics, transportation, operations, warehousing, supply chain technology, transportation systems, SCOR model, and customer service skills ultimately learning how to buy, make and deliver products. Students will have the opportunity to explore careers in the supply chain and logistics industry. <i>Credit: elective/satisfies district CTE requirement</i>	

ARTS, A/V TECHNOLOGY and COMMUNICATIONS

Media Communications	493680
Grades: 9-12	1 credit, 2 semesters
The purpose of this course is to assist students in making informed choices 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 mold of science, math, reading, writing, history and technology in Arts and A/V; and Digital Media. <i>Credit: elective/satisfies district CTE requirement</i>	

Audio Visual Productions I	493640
Grades: 10-12 Prerequisite: Media Communications	1 credit, 2 semesters
This is the basic core course dealing with video and audio production aspects. Students will study the basics of film and television production as well as other forms of audio-video communication such as animation, graphics and sound (including music) production for video. They will study the history of Audio-Video Technology and Film as well as careers and necessary skills for employment in this pathway. <i>Credit: elective/satisfies district CTE requirement</i>	

Audio Visual Productions II	493650
Grades: 10-12 Prerequisite: Audio Visual Productions I	1 credit, 2 semesters
This is the intermediate core course for students in the audio-video technology & film career pathway. Students will go beyond the basics of film and television production and develop specialties in one or more forms of audio-video communication such as camera work and editing, animation, graphics and sound (including music) production for video. Students will work as a team to complete various productions such as multimedia presentations and videos for special events and programs, documentaries, commercials, instructional videos, and video slideshows. These students will expand their knowledge of different types of software and techniques used in production, applied to complicated projects, as well as mentoring and leadership roles in the production process. <i>Credit: elective/satisfies district CTE requirement</i>	

Audio Visual Productions III	493660
Grades: 10-12 Prerequisite: Audio Visual Productions II	1 credit, 2 semesters
The course is project-based instruction and is an extension of the Audio/Video Tech and Film program of study core. It provides classroom training and instruction for the advanced student that is over and above the basic core course requirement. The content builds on the knowledge, skills, and abilities taught in A/V Productions I and II. <i>Credit: elective/satisfies district CTE requirement</i>	

A/V Productions Lab (previously Audio/Video Tech and Film Lab)	493670
Grades: 12 Prerequisite/Corequisite: Audio Visual Productions III	1 credit, 2 semesters
This is a lab-based course for students who have taken Audio Visual Productions I, II and III. The course will provide extended learning experiences that focus on individual student projects that align with program area concepts. The lab-based course will also support advanced skill development in A/V Tech & Film. <i>Credit: elective/satisfies district CTE requirement</i>	

Career Practicum T & I: Arts, Audio/Visual Technology and Communications	490740
Grades: 11-12 Prerequisite: A/V Productions II	1 credit, 2 semesters
Work-based learning related to Arts, Audio/Visual Technology and Communication program of study. <i>Credit: elective/satisfies district CTE requirement</i>	

STEM (SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS)

Unmanned Aerial Systems (UAS) I 	490160
Grades: 9-12	1 credit, 2 semesters
The UAS I course introduces the development and use of drones, safety and regulations, aviation principles, UAS structure and assembly, and basic operations. Students will build a drone and execute appropriate mission planning and flight procedures. <i>This course is on the Rogers High School campus.</i> <i>Credit: elective/satisfies district CTE requirement</i>	

Unmanned Aerial Systems (UAS) II 	490170
Grades: 10-12 Prerequisite: Unmanned Aerial Systems I	1 credit, 2 semesters
Building upon the UAS 1 course, students continue to demonstrate appropriate regulations and procedures to fly drones safely. New concepts include troubleshooting, airspace, interpreting sectional charts and weather reports, operational procedures, and 3D design and printing. Students will develop and execute a UAS mission for an industry-specific-solution scenario. Preparing for and passing the FAA Part 107 Certification (drone private pilot) test is an integral part of the Level II course. <i>This course is on the Rogers High School campus.</i> <i>Credit: elective/satisfies district CTE requirement</i>	

Unmanned Aerial Systems (UAS) III 	490180
Grades: 11-12 Prerequisite: UAS II and FAA Part 107 Certification	1 credit, 2 semesters
Designed for students to culminate their learning in a real-world setting, in Level III, students will complete a variety of projects (either on campus or off campus) for business and community partners designed to utilize their knowledge and skills and expand their learning related to UAS applications. <i>This course is on the Rogers High School campus.</i> <i>Credit: elective/satisfies district CTE requirement</i>	

Unmanned Aerial Systems (UAS) FLEX Course 	490150
Grades: 11-12	1 credit, 2 semesters
This course provides students with a foundational understanding of the concepts in unmanned aerial systems. Students will explore, apply and move toward mastery in skills and concepts related to Components of UAS (unmanned aerial system), Aeronautics, Problem Solving, Flight Operations and Industry Specific Operations. Students will learn about UAS core components, pre-flight operations, in-flight operations, post-flight operations and explore some industry specific UAS applications as they apply to Audio-Visual Technology and Agriculture. <i>This course is on the Rogers High School campus. Credit: elective/satisfies district CTE requirement</i>	

Career Practicum STEM	490720
Grades: 11-12 Prerequisite/Corequisite: Unmanned Aerial System I and II	1 credit, 2 semesters
Work-based learning related to STEM fields of study <i>Credit: Career Focus/satisfies district CTE requirement</i>	

ARCHITECTURE AND CONSTRUCTION

ARCHITECTURAL CAD (Computer Aided Design)

Drafting & Design	494700
Grades: 9-12	1 credit, 2 semesters
Drafting and Design focuses on the basic knowledge and skills required to produce engineering and architectural drawings. Emphasis on the development of competencies related to the use of drafting equipment, the production of beginning level engineering drawings, and the production of beginning level architectural drawings. <i>Credit: elective/satisfies district CTE requirement</i>	

Architectural/CAD I	494710
Grades: 10-12 Prerequisite: Drafting and Design	1 credit, 2 semesters
Architectural/CAD I focus is on the knowledge and skills required to produce advanced level architectural drawings. Emphasis is on the development of competencies related to solving drafting and design problems that require the individual to understand and apply a wide range of technical knowledge and critical thinking skills. The course allows students to produce architectural traditional drawings or computer-aided architectural drawings. <i>Credit: elective/satisfies district CTE requirement</i>	

Architectural/CAD II	494730
Grades: 11-12 Prerequisite: Architectural/CAD I	1 credit, 2 semesters
Architectural/CAD II focuses on the knowledge and skills required to produce advanced level architectural drawings. Emphasis on real world practice and experience related to solving problems that require understanding and application of various architectural software and design techniques. <i>Credit: elective/satisfies district CTE requirement</i>	

ARCHITECTURE AND CONSTRUCTION ENGINEERING CAD (Computer Aided Design)

Engineering/CAD I	494740
Grades: 10-12 Prerequisite: Drafting & Design	1 credit, 2 semesters
Engineering/CAD I focus is on the knowledge and skills required to produce advanced level engineering drawings. Emphasis is on the development of competencies related to solving drafting and design problems that require the individual to understand and apply a wide range of technical knowledge and critical thinking skills. The course allows students to produce drawings of mechanical parts, engineering diagrams, electronics, etc. as traditional drawings or computer-aided drawings. <i>Credit: elective/satisfies district CTE requirement</i>	

Engineering/CAD II	494760
Grades: 11-12 Prerequisite: Engineering CAD I	1 credit, 2 semesters
Engineering/CAD II focuses on the knowledge and skills required to produce advanced level engineering drawings. Emphasis on real world practice and experience related to solving problems that require the individual to understand and use various engineering software and techniques. <i>Credit: elective/satisfies district CTE requirement</i>	

Career Practicum STEM: Architecture & Construction	490690
Grades: 11-12 Prerequisite/Corequisite: Architectural/CAD I / Architectural/CAD II OR Engineering CAD I / Engineering CAD II	1 credit, 2 semesters
Work-based learning relating to STEM fields in Architecture and Construction. <i>Credit: elective/satisfies district CTE requirement</i>	

Health Sciences

Foundations of Health Care	495350
Grades: 9-12	1 credit, 2 semesters
This course introduces students to medical professions and the basic foundational skills for first aid and the treatment of patients. Along with Anatomy and Physiology, this is a foundation core course for subsequent education and training in health services. <i>Credit: elective/satisfies district CTE requirement</i>	

Medical Terminology	495360
Grades: 10-12 Prerequisite: Foundations of Health Care	1 credit, 2 semesters
Medical Terminology assists students in developing the language used for communication in the health care professions. Areas of study include fundamental word structure, organization of the body, diagnostic and imaging procedures, pharmacology, general medical terms, and major body systems. <i>Credit: elective/satisfies district CTE requirement</i>	

Medical Professions Expanded	495380
Grades: 11-12 Prerequisite: Foundations of Health Care and Anatomy/Physiology	0.5 credit, 1 semester
Experiences in this class provide students with basic information and skills needed for a career in the healthcare field. Emphasis is given to the development of competencies related to health care systems and careers, medical history and events, qualities of successful health care workers, medical ethics and legal responsibilities, communications, medical terminology and math, nutrition and health, human growth and development, classification of diseases, job-seeking skills, and the student organization. <i>Credit: elective/satisfies district CTE requirement</i>	

First Responder	494140
Grades: 11-12 Prerequisite: Medical Terminology	1 credit, 2 semesters
First Responders provide a service in an environment requiring special skills and knowledge. They also serve as liaisons with other emergency services. This course introduces these concepts. The goals and objectives of this curriculum are to improve the quality of emergency medical care. This is a Level 3 course in the Medical Professions and Sports Medicine programs of study. <i>Credit: elective/satisfies district CTE requirement</i>	

Pharmacy Technology Fundamentals	495280
Grades: 11-12 Prerequisite: Medical Terminology	1 credit, 2 semesters
This program focuses on broad, transferable skills and stresses understanding and demonstration of the following elements of the health care industry; planning, management, finance, technical and production skills, underlying principles of technology, labor issues, community issues and health, safety, and environmental <i>Credit: elective/satisfies district CTE requirement</i>	

Principles of Sports Medicine 	494050
Grades: 10-12 Requirement: Students must have taken the level one class (Foundations of Health Care) OR be enrolled in the level one class at the same time.	1 credit, 1 Semester (Two Period Block)
Students are introduced to the Sports Medicine field and learn about the role of an Athletic Trainer. Students will learn a variety of concepts in healthcare from Sports Medicine's historical foundation to injury management. This course will provide students the opportunity for hands-on learning and networking with other Athletic Trainers, as well as other healthcare professionals in the community. The purpose of this instructional program is to serve as an introduction to the field of Sports Medicine and investigate the job responsibilities of an Athletic Trainer. This 2 period block course is taught on the Heritage High School campus. Credit: elective/satisfies district CTE requirement	

Sports Medicine Injury Assessment 	494070
Grades: 11-12 Requirement: Students must have taken the level two class (Principles of Sports Medicine OR Medical Terminology) OR be enrolled in the level two class at the same time.	1 credit, 1 Semester (Two Period Block)
Students continue to build skills in the Sports Medicine field. Students will learn a variety of concepts in healthcare from Sports Medicine's historical foundation to injury management. This course will provide students the opportunity for hands-on learning and networking with other Athletic Trainers, as well as other healthcare professionals in the community. The purpose of this instructional program is to serve as an introduction to the field of Sports Medicine and investigate the job responsibilities of an Athletic Trainer. <i>Credit: elective/satisfies district CTE requirement</i>	

Exercise Science 	494080
Grades: 11-12 Requirement: Students must have taken the level two class (Principles of Sports Medicine OR Medical Terminology) OR be enrolled in the level two class at the same time.	1 credit, 1 Semester (Two Period Block)
This course provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Health Science career cluster. It will specifically provide technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of Exercise Science.. <i>Credit: elective/satisfies district CTE requirement</i>	

Career Practicum T & I: Health Sciences	490760
Grades: 11-12 Prerequisite: Medical Terminology and Sports Medicine or Medical Terminology and Anatomy/Physiology	1 credit, 2 semesters
Work-based learning in the health science field <i>Credit: elective/satisfies district CTE requirement</i>	

HUMAN SERVICES

Family and Consumer Sciences	493080
Grades: 9-12	1 credit, 2 semesters
Family and Consumer Science provides students with basic information and skills needed to function effectively within the family and within a changing, complex society. The course develops competencies related to Family, Career, and Community Leaders of America; individual and family relationships; housing and interior design; wardrobe planning and selection; garment care and construction. Students also learn about the physical, emotional, social and intellectual development of children; nutrition and food selection; healthy lifestyle choices; meal planning, preparation and service; home management; money management; the application of current technology in the home and workplace. Upon completion of this course, the student should have developed life skills that promote a positive influence on the quality of life. <i>Credit: elective/satisfies district CTE requirement</i>	
Food Safety and Nutrition	493110
Grades: 10-12 Prerequisite: Family and Consumer Science	1 credit, 2 semesters
The Food Nutrition and Safety course focuses on the development of essential food safety practices needed to select, receive, store, prepare, and serve food. Students will learn to create and implement an environment of food safety procedures based on the latest FDA Food Code and local regulations. This course will also focus on the development of essential food safety practices necessary to select, receive, store, prepare, and serve food. Students will create and implement food safety procedures based on the FDA Food Code and local regulations to apply sound sanitation practices. Skills are applicable to the Arkansas Safe Food Handler and National Restaurant Association ServSafe Certifications. <i>Credit: elective/satisfies district CTE requirement</i>	
Life and Fitness Nutrition	493200
Grades: 10-12 Prerequisite: Food Safety and Nutrition	1 credit, 2 semesters
Life and Fitness Nutrition enables students to analyze the interaction of nutrition, foods and fitness for overall wellness of individuals and family throughout the lifespan. In this course, students will develop nutrition and fitness habits to make wise decisions regarding healthy living and prevention of disease through these practices. <i>Credit: elective/satisfies district CTE requirement</i>	
Career Practicum FCS: Human Services	490680
Grades: 11-12 Prerequisite: Food Safety and Nutrition or Dynamics of Human Relationships	1 credit, 2 semesters
Work based learning in the Human Services field. <i>Credit: elective/satisfies district CTE requirement</i>	

Child Growth and Development	493020
Grades: 10-12 Prerequisite: Family and Consumer Science	1 credit, 2 semesters
The Child Development and Parenting course focuses on skills needed to guide the physical, intellectual, emotional, and social development of children. This course develops competencies related to the study of children, pregnancy and prenatal development, birth and the newborn, types of growth and development, stages of growth and development, rights and responsibilities of parents and children. Additional focus on the needs of children, factors influencing the behavior of children, selection of child-care services, health and safety of children, children with special needs, coping with crises, the effects of technology on child development, and careers related to the area of child development. Students develop an understanding of the parenting process and of parenting skills, guidance techniques for promoting positive behavior, prevention of child abuse and neglect, promoting health and safety of children, choosing professionals to help with parenting problems, selection of child-care services, and careers related to parenting. <i>Credit: elective/satisfies district CTE requirement</i>	

Dynamics of Human Relationships	493150
Grades: 11-12 Prerequisite: Child Growth and Development	1 credit, 2 semesters
This course focuses on the development of skills needed in order to build and maintain successful relationships in the home, community and workplace. The course focuses on competencies related to personality development, decisions making, communication, relationships outside the family, and career in the field of human relations. Upon completion of this course, students should have a better understanding of self; know how to communicate effectively; and be able to establish and maintain effective relationships with family members, peers and others. <i>Credit: elective/satisfies district CTE requirement</i>	

Child Care Guidance, Management and Services 	493010
Grades: 11-12 Prerequisite: Child Growth and Development	1 credit, 2 semesters
Experiences in the course provide students with information and experiences in the occupational field of child care guidance, management and services. Employment opportunities include childcare and guidance, foster care, family day care, and teacher assistants. Emphasis in this course is given to development of competencies related to FCCLA, employability, understanding the child care profession, child development, health and safety of children, guiding children's behavior, guiding special needs children, planning and management of a child care program and facility, and the effect of technology in child care and guidance management and services. Upon successful completion of this course, students will receive state certification as childcare teacher, childcare assistant, or child care aide. The level of certification depends on the number of FACS courses taken in the childcare program of study. A minimum of 40 hours of hands-on laboratory experience in a childcare facility is also required for certification. This course will help interested students pursue the Child Development Associate Credential (CDA). Cost: Student will be for a background check and must do a TB skin test. <i>Credit: elective/satisfies district CTE requirement</i> *Students must provide their own transportation.	

Introduction to Education: Concurrent Credit 	590230
Grades: 10-12 Prerequisite: Meet ECE Eligibility Requirements	1 credit, 1 semester
Students will plan and direct individualized instruction and group activities, prepare instructional materials, assist with record keeping, make physical arrangements, and experience other responsibilities of classroom teachers. Students are involved in observations as well as direct student instruction; placement rotations allow students to have experiences in various education career roles, grade levels, subject areas, and ability groups. THIS COURSE WILL BE TAUGHT ON THE HERITAGE HIGH SCHOOL CAMPUS. <i>Credit: elective/satisfies district CTE requirement</i>	

Education Technology: Concurrent Credit 	590520
Grades: 10-12 Prerequisite: Introduction to Education; meet ECE eligibility requirements	1 credit, 1 semester
Methods of Teacher Instruction deepens students' knowledge and experiences in the field of education. Students will plan and direct individualized instruction and group activities, prepare instructional materials, assist with record keeping, make physical arrangements, and experience other responsibilities of classroom teachers. Students are involved in observations as well as direct student instruction; placement rotations allow students to have experiences in various education career roles, grade levels, subject areas, and ability groups. THIS COURSE WILL BE TAUGHT ON THE HERITAGE HIGH SCHOOL CAMPUS. <i>Credit: elective/satisfies district CTE requirement</i>	

Child Growth and Development: Concurrent Credit 	592020
Grades: 11-12 Prerequisite: Education Technology; meet ECE Eligibility Requirements	1 credit, 1 semester
The Child Development and Parenting course focuses on skills needed to guide the physical, intellectual, emotional, and social development of children. This course develops competencies related to the study of children, pregnancy and prenatal development, birth and the newborn, types of growth and development, stages of growth and development, rights and responsibilities of parents and children. Additional focus on the needs of children, factors influencing the behavior of children, selection of child-care services, health and safety of children, children with special needs, coping with crises, the effects of technology on child development, and careers related to the area of child development. Students develop an understanding of the parenting process and of parenting skills, guidance techniques for promoting positive behavior, prevention of child abuse and neglect, promoting health and safety of children, choosing professionals to help with parenting problems, selection of child-care services, and careers related to parenting. THIS COURSE WILL BE TAUGHT ON THE HERITAGE HIGH SCHOOL CAMPUS. <i>Credit: elective/satisfies district CTE requirement</i>	

Career Practicum FCS: Education & Training Services	490660
Grades: 11-12 Prerequisite: Education Technology	1 credit, 2 semesters
Work-based learning for the pre-educator program of study <i>Credit: elective/satisfies district CTE requirement</i>	

Fashion and Interior Design	490890
Grades: 10-12 Prerequisite: Family and Consumer Sciences	1 credit, 2 semesters
The Intro to Fashion and Interior Design course will include concepts, skills and topics currently included within the Clothing & Textiles I and Housing & Interior Design semester courses. <i>Credit: elective/satisfies district CTE requirement</i>	

Advanced Fashion and Interior Design	490900
Grades: 11-12 Prerequisite: Fashion and Interior Design	1 credit, 2 semesters
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 construction techniques and commercial interior design skills. The student will also develop skills for understanding commercial regulations pertaining to interior design. <i>Credit: elective/satisfies district CTE requirement</i>	

Leadership and Service Learning	493160
Grades: 9-12 Prerequisite/Corequisite: Dynamic of Human Relations	1 credit, 2 semesters
Leadership and Service Learning emphasizes the importance of leadership skills, volunteerism and professionalism in the development of personal qualities. This course focuses on the benefits of community service, leadership roles and civic responsibilities. Course projects and activities incorporate and reinforce academic skills such as math and science. Students are encouraged to explore areas of critical and creative thinking, responsibility, and cultural awareness as they relate to character development. Current technology is utilized to enhance communication skills and promote professionalism. <i>Credit: elective/satisfies district CTE requirement</i>	

CAREER EXPLORATION AND WORK-BASED LEARNING

College and Career Readiness	493880
Grades: 9-12	0.5 credit, 1 semester
College and Career Readiness is a one semester course offered to students in grades 9-12. However, it is highly recommended for students in grades 11-12 due to the age requirement for the WorkKeys assessment. The course content shall reflect postsecondary education and training opportunities for success at the college level or employable level. It focuses on WorkKeys skills including Graphic Literacy, Applied Mathematics, and Workplace Documents. The online computer-based KeyTrain curriculum is required to prepare students for the ACT WorkKeys assessments for the Arkansas Career Readiness Certificate. Students must be at least 16 years of age, successfully pass level four or higher in KeyTrain Career Ready 101 curriculum, and have a Social Security number to take the ACT WorkKeys assessments. The curriculum, assessments, and Career Readiness Certificate (CRC) are provided free of charge to the school and to the student. WorkKeys assessment takers must also register online with the Arkansas JobLink system in the Department of Workforce Services. <i>Credit: elective/satisfies district CTE requirement</i>	

Internship 1	493860
Internship 2	49386T
Grades: 11-12	1 credit, 2 semesters
The Internship courses are offered to students in 11 and 12 grades, who are in good academic standing and have completed at least two units in a chosen career focus area. These internship courses assist students in their specific career focus areas to successfully transition from school to career. Students who expect to begin their careers immediately upon high school graduation, as well as those who need to complete post-secondary training prior to starting a career can benefit from the courses. The structure includes a strong business partnership that links the course and its participants to current resources, information, and guidance from industry professionals. It provides intense, competency- based classroom and work-site instruction specifically tailored to meet the needs of individual students. Each classroom and worksite competency an intern successfully completes is documented and placed in a portfolio. The intern receives the portfolio upon completion of the internship course. It also fosters articulation of programs between high schools and postsecondary education, credit-granting	

institutions, and apprenticeship programs. A post-graduation monitoring system identifies and addresses graduates' ongoing needs as they advance toward their identified career goals.

Internship Course Credits:

1. Interns will complete at least 18 hours of coordinator classroom instruction and 180 hours of work-site (work-based learning) study in order to receive one credit.
2. Interns should receive two credits with a minimum of 36 hours of classroom instruction and 360 hours of work-based learning in the work site.
3. A maximum of four credits for completing 72 hours of coordinator contact and 720 hours worksite study within a consecutive two-year period.

Eligibility of Students for Internships and Youth Apprenticeships:

1. Students must be at least 16 years of age in order to meet labor law requirements.
2. Students shall apply for acceptance to the internship course. Minimum guidelines for acceptance include:
 - a. Completed at least two units of an identified career major;
 - b. Academic standing of at least 2.0 on a 4.0 scale;
 - c. Acceptable attendance records as determined by the school administration;
 - d. Written recommendations from a counselor, a teacher in the student's career major area, a teacher outside the student's career major, and two personal references from non-relatives;
 - e. Membership in a student organization that reflects intern's career goals and enhances his/her ability to excel in a chosen career focus area.

Additional Requirements:

Registration with AR Job Link system in the Department of Workforce Services and the online computer-based KeyTrain curriculum is required to prepare students for the ACT WorkKeys assessments for the Arkansas Career Readiness Certificate.

Students must enter their Social Security number to complete the AR JobLink registration and take the ACT WorkKeys assessments. The curriculum, assessments, and Career Readiness Certificate (CRC) are provided free of charge to the school and to the student. WorkKeys assessment takers must also register online with the Arkansas JobLink system in the Department of Workforce Services. The internship course supports the guidelines, goals, and objectives of all student organizations. Interns are required to hold membership in the student organization that represents their individual career focus area, if one is available.

ROGERS NEW TECHNOLOGY HIGH SCHOOL CAREER & TECHNICAL EDUCATION PROGRAMS AND COURSES

The following Career & Technical Education (CTE) programs of study and courses are offered to students attending Rogers New Technology High School:

Business & Marketing Programs

Commercial Photography

Mobile Applications Development

Agricultural Mechanics and Metals (Located at RPS Career Center; transportation for students provided)

Automotive Service Technology (Located at RPS Career Center; transportation for students provided)

Advanced Manufacturing (Located at RPS Career Center; transportation for students provided)

Construction (Located at RPS Career Center; transportation for students provided)

Medium/Heavy Truck (Located at RPS Career Center; transportation for students provided)

Unmanned Aerial Systems (UAS) (Located at RHS; transportation for students provided)

PROGRAMS	Level One	Level Two	Level Three
COMMERCIAL PHOTOGRAPHY	Media Communications	Digital Photography I	Digital Photography II Commercial Photography Lab Career Practicum T & I: AVTC

Media Communications	493680
Grades: 9-12	1 credit, 2 semesters
The purpose of this course is to assist students in making informed choices 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 mold of science, math, reading, writing, history and technology in Arts and A/V; and Digital Media. <i>Credit: elective/satisfies district CTE requirement</i>	

Digital Photography I	494350
Grades: 10-12 Prerequisite: Media Communications	1 credit, 2 semesters
Students will journey through the functioning of the camera, to basic picture taking using the automatic options to then progressing to taking photographs with manual, aperture and shutter priority modes. As the course progresses students will learn how to digitally develop, edit, and correct the photographs we take during class using Photoshop. In addition to the history of photography, the great photographers will be covered throughout the year and students will develop a portfolio of one's photography. <i>Credit: elective/satisfies district CTE requirement</i>	

Digital Photography II	494370
Grades: 11-12 Prerequisite: Digital Photography I	1 credit, 2 semesters
Students will expand knowledge of basic photography and challenge their abilities by photographing complicated subject matters, unusual shooting conditions and lighting situations. The aesthetic development of photography will be the focus throughout the year, through critiques, presentations, and decision-making. Students will discover how to better adjust their photographs while staying true to life or pushing those limits by creating ethereal or altered imagery. Just as in Fundamentals of Photography, the history of photography and acclaimed photographers will provide foundational understanding as students develop their own works and personal portfolios. <i>Credit: elective/satisfies district CTE requirement</i>	

Digital Photography III	494380
Grades: 11-12 Prerequisite: Digital Photography II	1 credit, 2 semesters
This independent production-based program provides the photography student with practical knowledge and highly advanced skills in preparations for a comprehensive career in photography. <i>Credit: elective/satisfies district CTE requirement</i>	

Commercial Photography Lab	494360
Grades: 11-12 Prerequisite/Corequisite: Digital Photography II	1 credit, 2 semesters
This is a lab-based course for students who have completed/or currently enrolled in Digital Photography I, II, or III. The course will provide extended learning experiences that focus on individual student projects that align with program area concepts. The lab-based course will also support advanced skill development in Photography. <i>Credit: elective/satisfies district CTE requirement</i>	

Career Practicum T & I: Arts, Audio/Visual Technology and Communications	490740
Grades: 11-12 Prerequisite: Advertising and Graphic Design II or Digital Photography II	1 credit, 2 semesters
Work-based learning in the field of advertising and graphic design program of study <i>Credit: elective/satisfies district CTE requirement</i>	

COMPUTER SCIENCE: MOBILE APPLICATIONS DEVELOPMENT(RNTH ONLY)

Mobile Applications Development- Year 1	465370
Grades: 9-12	1 credit, 2 semesters
This course is a foundation course for the Mobile App Development program of study. The course will explore the current landscape of mobile app development; define the roles of a development team and introduce fundamental software development terminology and mindsets. Students will discuss and use various hardware platforms and operating systems to design, create and maintain an application. <i>Credit: Computer Science Flex/elective</i>	

Mobile Applications Development – Year 2	465380
Grades: 10-12 Prerequisite: Mobile Applications Development–Year 1	1 credit, 2 semesters
This course teaches the skills, techniques, software and regulations necessary to develop and publish a professional mobile application. This one-semester, project-based course will be structured so that students learn the basics of the Objective-C or Java programming language, then use a professional IDE to create, test and deploy basic apps on mobile devices. <i>Credit: Computer Science Flex/elective</i>	

Mobile Applications Development–Year 3	465390
Grades: 11-12 Prerequisite: Mobile Applications Development–Year 2	1 credit, 2 semesters
This course is a project-based course that will build upon students' basic programming knowledge and give them the tools to understand and use APIs to create mobile applications in a professional IDE for an IOS or Android device. <i>Credit: Computer Science Flex/elective/weighted credit</i>	

CROSSROADS ALE PROGRAM CAREER & TECHNICAL EDUCATION PROGRAMS AND COURSES

The following Career & Technical Education (CTE) programs of study and courses offered to 9-12th grade students attending Crossroads ALE Program on the Crossroads campus.

Agricultural Mechanics and Metals (Located at RPS Career Center; transportation for students provided)

Automotive Service Technology (Located at RPS Career Center; transportation for students provided)

Construction (Located at RPS Career Center; transportation for students provided)

Manufacturing (Located at RPS Career Center; transportation for students provided)

Medium/Heavy Truck (Located at RPS Career Center; transportation for students provided)

Life Skills	69600L
Grades: 9-12	1 credit, 2 semesters
To serve all ALE high school students: Signposts are everywhere in life, sending us in either positive or negative directions. Cornerstone will explore these signposts and help students to develop the skills for healthy and effective living and school success. Students will have an opportunity to develop, manage, and enhance life skills important in making decisions for healthy and effective living. The primary goal is for students to form healthy attitudes, behaviors, and habits that promote personal development, health and well-being, and academic success. The students should become proactive about their responsibilities as individuals in their family, school, and civic communities. <i>Credit: Local Credit Only</i>	
JAG Year 1 (Multi-Year ALE)	493780
Grades: 11-12	1 credit, 2 semesters
In this course, students will focus on being prepared for success in the workplace. It includes a school-to-work program that provides students with a comprehensive set of job-related competencies that equip students with the skills needed to interview and secure a job position, sustain employment, seek opportunities for advancement, and conflict resolution strategies within the workplace. <i>Credit: elective/satisfies district CTE requirement</i>	
JAG Year 2 (Multi-Year ALE)	493790
Grades: 11-12 Prerequisite: JAG Year 1	1 credit, 2 semesters
The purpose of the JAG in ALE Internship program is to help students successfully transition from a high school environment to the environment of their chosen career field. Individualized and “real world” experiences that are competency based will be a focus of the Internship program. JAG II will provide students extended opportunities to gain employability skills and career/work related experiences. <i>Credit: elective/satisfies district CTE requirement</i>	
JAG Apprenticeship/Work-Based Learning (Multi-Year ALE)	493800
Grades: 11-12 Prerequisite: enrollment in JAG Multi-Year Program	1 credit, 2 semesters
In this course, students will learn how to successfully transition from a high school environment to their chosen career field. Individualized and “real world” experiences that are competency based will be a focus of the internship program. <i>Credit: elective/satisfies district CTE requirement</i>	

CONCURRENT CREDIT

- Students can enroll in concurrent credit courses in high school. Concurrent course offerings may be offered at the high school campus, online, or on the community college campus. Students must meet the eligibility requirements for the concurrent course.
- Each three-hour concurrent course, including those with an additional lab requirement, will count as 1 credit in the same subject area.
- Juniors and seniors in the associate degree program will be enrolled in courses on their high school campus as determined by their graduation plan. Non-degree seeking concurrent course students will be enrolled in a minimum of four classes on their high school campus if enrolled in two off-campus courses or a minimum of five classes on their high school campus if enrolled in one off-campus concurrent course.
- A student needs to seek approval via his/her counselor and administrator before enrolling in an off-campus/online concurrent credit course that would replace one of the 22 required core curriculum courses required by the Arkansas Department of Education. This includes concurrent credit courses taken during the summer. Letter grades for the aforementioned concurrent credit courses will be recorded on his/her high school transcript. Students enrolled in a concurrent credit course outside of the school day are required to provide proof of enrollment to their counselor within the first week of a semester.
- Concurrent credit is limited to seven semester hours per semester unless enrolled in an associate degree program. This limit may be exceeded by some students, but approval from their counselor and the college is required.
- A student in grade 12 who possesses at least an ACT sub-score of 17 in English, reading, or mathematics (or an equivalent measure) may enroll in remedial/developmental concurrent courses. Each three-hour remedial/developmental course will count as 1/2 unit of credit for a high school career focus elective. A remedial/developmental education course cannot be used to meet the core subject area/unit requirements in English and mathematics.



ECE Eligibility Requirements

- Enrolled in grades 9-12
- High School cumulative GPA of 3.0
- Appropriate college-level placement scores
- Approval from high school counselor

[Early College Experience Student Handbook](#)

See handbook for more information on test scores, guide to taking concurrent courses, and other important information you need to be aware of if taking on a concurrent course.

High School Campus ECE courses

There are several courses that are taught on our high school campuses through our partnership with NWACC ECE. See course description section for more detail on the course. Test requirements are below.

Test score requirements for high school campus ECE initial courses:

Course	ACT	ACCUPLACER Next Generation	ASPIRE 10	SAT
College Composition I	19 Reading 19 English	252 Reading 260 Writing	428 Reading 428 English	480 Critical Reading 480 SAT Writing
College Algebra	19 Reading 21 Math	252 Reading 254 Quantitative Reasoning & Statistics	428 Reading 434 Math and a C or better in Algebra II	480 Critical Reading 620 Math

*Students who score a C or better and maintain the requirement for GPA can move on to the next course.

As an ECE student, you pay a reduced tuition based on the school district you attend. Tuition for online courses may include fees for digital course materials, labs and distance learning.

Arkansas Concurrent Challenge Scholarship

Qualified high school students may be eligible to enroll in concurrent courses and be covered by the new Arkansas Concurrent Challenge Scholarship Act (Act 456 of 2019). The scholarship is funded by excess Arkansas Lottery proceeds. Students will automatically be looked at for consideration for this if they are enrolled in a concurrent course. See link for eligibility criteria: [Arkansas Concurrent Challenge | CCS](#)

Free/Reduced Lunch Concurrent Assistance

Act 1118 of 2017 states any student who qualifies for a free or reduced-price lunch shall not be required to pay for up to six hours of endorsed concurrent enrollment courses taught at the student's high school by a teacher employed by that school. Students must fill out the F/R Lunch forms to see if they qualify. Students are only able to have 6 hours (2 classes) for all of high school paid for through this.

Online ECE concurrent courses

These online courses are computer-intensive and require a reliable computer and internet connection outside of your school.

Deadline to register: June 1st - Fall enrollment
November 15th – Spring enrollment

Students must meet ECE eligibility requirements and have the necessary test score requirements and prerequisites for the course. Students will register with their counselor.

FALL	SPRING
Film Arts	American Government
Art Appreciation	Psychology
College Algebra	College Algebra
English Composition I	College Composition II
U.S. History to 1877	U.S. History since 1877
Public Speaking	Public Speaking
Intro to Computers	Intro to Computers
Personal Health and Safety	Personal Health and Safety
Medical Terminology	Medical Terminology

Rogers Public Schools in partnership with Northwest Arkansas Community College provides high school students the opportunity to earn an associate degree upon graduation from high school. Qualifying students attend classes on the NWACC campus to complete sixty college hours and earn an associate's degree at a reduced cost to students and their families.

Rogers Public Schools Early College Experience (ECE) and Associate Degree Program:

Participating students enroll in five courses each semester on the NWACC campus. Students can choose to take the courses in the morning or afternoon based upon a desire to participate in extracurricular activities or elective Rogers Public Schools courses to complete the student's schedule. Students take courses on the NWACC campus utilizing a Monday/Wednesday and Tuesday/Thursday course schedule. Friday's students can take the opportunity to access NWACC or RPS campus for library, computer, research, or study opportunities. Students still attend their scheduled RPS courses or extracurricular activities on Fridays.

Students must meet ECE eligibility requirements, have a 3.0 GPA or above, exemplary attendance requirements and organizational skills to ensure their success with the workload and responsibility associated with the program.

Cost

Rogers Public Schools will pay tuition and fees for students. Students and families will be responsible for textbooks.

Transportation

Students can transport themselves to NWACC. RPS will only provide a shuttle bus one time of day. In the middle of the day students will be transported from our high schools to NWACC for afternoon sessions and return morning session students to our campuses for afternoon classes at their high school. Transportation to NWACC for the start of the morning session and pick up at the end of classes for the afternoon session will be the responsibility of the student/parent.

Monitoring and Academic Success:

Students will have an authentic college experience. Students will participate in sections with "regular" college students. Students will follow a predetermined schedule of courses (see attachment) for each cohort on the NWACC campus, based on the current NWACC schedule. The NWACC Office of High School Relations will work with each high school to supply information on students' progress and attendance in their associate degree courses, but it is ultimately up to the student to communicate their progress.

Students who appear to be in danger of failing course/courses could be withdrawn before NWACC's drop date and may be removed from the program. Students can also be removed from the program if the student does not meet the requirements to remain eligible for ECE courses. RPS high schools and NWACC will support students to avoid these types of situations. Students dropped from the program will be required to return to their high school campus and enroll in credit recovery or digital courses to make up required core academic content needed for graduation credit.

[Associate of Arts](#)

[Associate of Science](#)

[Associate of Arts in Teaching](#)

[Associate of Science in Business Administration: UA Walton College of Business Transfer](#)

[Associate of Business, General Transfer](#)

NWACC: SECONDARY CAREER CENTER COURSES

Students can earn college credit in the areas of Certified Nursing Assistant (CNA) and Patient Care Assistant (PCA+), Construction, Culinary, and Emergency Medical Services. These one-year programs are in morning and afternoon blocks at different locations throughout Northwest Arkansas. **Students are responsible for their own transportation. Busing is not provided by the school.**

Application Process for Career and Technical courses:

- Complete the NWACC SSC student course request form.. Return to your counselor.
- Complete the NWACC online application as a concurrent student. www.nwacc.edu/HSapply
- Turn registration in by due date with qualifying Reading score with application. Incomplete registrations will not be processed.
- Interviews with instructors will be set up in the Spring of the application. Students watch your emails.
- Students receive an email about acceptance into the NWACC Secondary Career Center programs.

Certified Nursing Assistant (CNA) 3 college credit hours



Certified Nursing Assistant (CNA) is a one semester course and is offered in the Fall and Spring semester.

Requirements: Cumulative 2.0 GPA; 19 ACT Reading/252 Next Gen ACCUPLACER/428 ASPIRE Reading

Students are responsible for their own transportation.

Credit: elective (1 high school concurrent credit)

Certified Nursing Assistant

590710

The Certified Nursing Assistant course follows the Office of Long-Term Care Training Program for a CNA. Students who successfully complete both courses will receive 3 hours of college credit from NWACC, and may sit for the Arkansas Certified Nursing Assistant License exam

Cost: Students are responsible for flu shots, TB skin tests, scrubs, and possibly drug screenings and criminal background checks.

Construction: 9 college credit hours



Construction is a one year program at the NWACC Bentonville site.

Requirements: Cumulative 2.0 GPA; 19 ACT Reading/252 Next Gen ACCUPLACER/428 ASPIRE Reading

Students are responsible for their own transportation.

Credit: elective (3 high school concurrent credits)

Introductory Craft Skills

590190

Introduction to Craft Skills is taught with NCCER Core Curriculum and is a primer for all other NCCER Level 1 craft curriculum (plumbing, carpentry, electrical, welding, industrial maintenance, etc.). Students will learn topics such as Basic Safety, Construction Math, Communication Skills and Introduction to Construction Drawings. Likewise, all students will complete performance profiles demonstrating applied practice and mastery of those concepts. Completing this curriculum gives the trainee the basic skills needed to continue education in any craft area he or she chooses. The program can also be helpful to the 'home mechanic' who wants to practice basic safety when conducting home maintenance, learn to use hand and power tools properly, and read basic schematics and drawings.

Materials of Construction

590610

An introductory course that covers the materials and methods of construction. The course overviews the uses of wood, steel, and concrete and the different methods in how each is used. Additional topics include foundations, framing methods, and finish materials for interior and exterior use in buildings. Field trips to local sites share insights into how these materials are used on site.

Construction Methods I

593480

This course offers the students an introduction into Carpentry and residential methods of construction. Key content includes Orientation to the Trade, Building Materials, Fasteners, and Adhesives, Hand and Power Tools, Introduction to Construction Drawings, Specifications, and Layout, Floor Systems, Wall Systems, Ceiling Joist and Roof Framing, Introduction to Building Envelope Page | 128 Systems, Basic Stair Layout. Hands on laboratory work will focus on applying each of the concepts learned in the classroom. Prerequisite: Materials of Construction

Culinary: 12 college credit hours



Culinary is a one year program at the NWACC Bentonville site.

Requirements: Cumulative 2.0 GPA; 19 ACT Reading/252 Next Gen ACCUPLACER/428 ASPIRE Reading

Students are responsible for their own transportation.

Credit: elective (4 high school concurrent credits)

Foundations

592150

This course introduces basic food preparation knowledge and skills necessary in a kitchen and/or food service establishment. This course establishes a firm foundation of basic cooking techniques, classical knife cuts, kitchen equipment, measuring techniques, and kitchen communication. This course consists of a lecture and lab component, both of which are competency driven.

Food Safety

590580

The first section of this class serves as an introduction to food production practices governed by federal and state, and local regulations. Topics to be covered include prevention of food-borne illness through proper handling of potentially hazardous foods, food safety management, GMP procedures, legal guidelines, kitchen safety, facility sanitation, and guidelines for safe food preparation, storing, and reheating. Students will take the ServSafe certification exam. In the second part of the class, we will review the history of and regulatory requirements for HACCP plan development. Hazard Analysis Critical Control Points (HACCP) is an internationally recognized method of identifying and managing food safety-related risk. HACCP is a management system in which food safety is addressed through the analysis and control of biological, chemical, and physical hazards from raw material production, procurement, and handling, to manufacturing, distribution, and consumption of the finished product. In class, we will advance the understanding of the HACCP Systems by reviewing prerequisite programs, the five preliminary steps of HACCP, and the seven HACCP principles.

Sauces

592160

The purpose of this course is to give the students specialized instructions in the preparation of stocks, sauces and soups and continue to further the knowledge gained in Foundations. This course builds on basic food preparation knowledge and skills by focusing on the history, presentation and consumption of stocks, sauces and soups. Special attention will be given to basic makeup of each, cooking and presentation. In addition this course will further broadens the knowledge of culinary arts within the commercial kitchen. Prerequisites: Foundations and Food Safety

Baking

590360

The aim of this course is to introduce students to the basic concepts and techniques of baking. This course introduces the student to the ingredients, procedures and processes of baking. The course includes concepts in formulas, measuring and scaling and the chemical reactions of basic doughs, cakes and batters, as well as practical experience in baking a wide range of foods. Prerequisites: Foundations and Food Safety

Dental Assisting: 9 college credit hours

Dental Assisting is a one year program at the NWACC Bentonville location.

Requirements: Cumulative 2.0 GPA; instructor interview; 19 ACT Reading/252 Next Gen ACCUPLACER/428 ASPIRE Reading

Students are responsible for their own transportation.

Credit: elective (3 high school concurrent credits)

Dental Science I**590260**

This course reviews anatomy and physiology, with a comprehensive study of the head and neck. The student's understanding of the morphological and functional interrelationships of the anatomical structures is vital to their ability to apply solutions to clinical problems. This course provides student information on dental morphology, oral histology, oral embryology, dental anatomical structures, as well as the functional relationship of the teeth within the dentition.

Dental Assist Procedures I**590680**

An introduction to basic dental terminology, dental equipment, instruments, infection control processes, and procedures associated with the dental office. Students learn the process of four handed dentistry through demonstrations and hands on practice. The study of therapeutics includes a brief history of drugs, methods of administration, drug effects, and commonly used drugs in the treatment of oral lesions, anxiety, and pain control. This course also stresses the philosophy of preventive dentistry, including a thorough discussion of plaque formation, oral hygiene, diet and nutrition, and systemic and topical fluorides.

Preventative Dentistry**593260**

This course stresses the philosophy of preventive dentistry. Includes a thorough discussion of plaque formation, oral hygiene, diet and nutrition, and systemic and topical fluorides

Emergency Medical Services: 6 college credit hours

One year program at NWACC Bentonville location

Requirements: Cumulative 2.0 GPA; 19 ACT Reading/252 Next Gen ACCUPLACER/428 ASPIRE Reading

Students are responsible for their own transportation

Credit: elective (2 high school concurrent credits)

Emergency Medical Responder/Lab**590940**

Emergency Medical Responder follows the national educational guidelines for EMS as set forth by the Department of Transportation. This course is designed to provide training in emergency care for those who will be responding to emergency calls or who have a job that may require emergency response to the injured. Students who successfully complete the Emergency Medical Responder course will receive an American Heart Association CPR Card and Emergency Medical Responder certificate from the program. Emergency Medical Responder is a prerequisite for EMT course. Lab skills such as Vital signs, patient assessment, splinting, cardiac arrest, bleed control, medical and trauma emergencies scenarios and treatment will be practiced in small groups.

Emergency Medical Technician/Lab**590950**

The EMT I program is an introductory study to Emergency Medical Programs part one (of two). This program follows current National standards as set forth by the National Department of Transportation and the National EMS Education Guidelines. This program is accredited through the Arkansas Department of Health. Upon successful completion, candidates will be allowed to enroll in EMT II which will complete the EMT educational experience (after successful completion of both sections of EMT I & II). Per state law, Students must pass a criminal background check prior to taking EMT licensure exam after completion of EMT II. Lab skills such as Vital signs, patient assessment, splinting, and cardiac arrest will be practiced in small groups.



Northwest Technical Institute
rethink education

[High School Programs – Northwest Technical Institute](#)

The Northwest Technical Institute (NWTI) Secondary Career Center (SCC) serves students from school districts in Benton, Madison, and Washington Counties. The SCC provides opportunities for high school students to earn high school credit in career and technical fields. SCC students will be able to potentially graduate from their home school with a high school diploma and/or an industry recognized technical certificate and/or significant hours toward a college degree. **The NWTI/SCC vocational programs are offered to 11th and 12th grade students.**

Application Process for Career and Technical courses:

- Complete the Northwest Technical Institute Secondary Career Center application. Applications available in the Counseling Office.
- Turn application in by due date with qualifying scores. Incomplete applications will not be processed.
- Interviews with instructors will be set up in the Spring of the application. Students watch your emails.
- Students receive an email about acceptance into the NWTI Secondary Career Center programs.

NWTI TEST SCORE REQUIREMENTS		
ACT ASPIRE	ACT	ACCUPLACER NEXT GEN
Reading Comp Scale: 428 Math: 434	English: 10 Math: 16	Reading: 224 Arithmetic: 222

See Program Descriptions. Courses are offered on multiple sites/campuses, as well as days/time. See application for time of day and location of programs.

Automotive Service Technology

It is the mission of high school Automotive Service Technology to instruct students to be competitive in the workforce so they can succeed in the 21st century. Automotive Technology is a one-year program that introduces students to basic automotive diagnosis and repair. The program holds a current certification from the ASEEF (ASE Education Foundation). Classes will cover Automotive Service Excellence (ASE) certification areas. This program promotes leadership development, community involvement, and personal growth through SkillsUSA. Upon completion of the course, a student may continue at NWTI as a post-secondary student for further training. This program is available in the afternoon only at NWTI in Springdale. NWTI diploma credit will be awarded to students who successfully pass the course with a 70% or greater.

CERTIFICATION OPPORTUNITIES: ASE Student Certifications (10 areas: Steering/Suspension, Brakes, Electrical/Electronic Systems, Engine Performance, Engine Repair, Automatic Transmission, Manual Drive Train, Heating/Air, Maintenance & Light Repair, Automotive Service Technology,) SP2 Safety Certification (2 areas: Mechanical Pollution Prevention, Mechanical Safety)

Brake Systems	590440
Auto Electrical I	592350
Suspension/Steering	592370
Engine Performance I	592360

Medium/Heavy Truck



A shortage of skilled technicians in the diesel and truck industry has created a tremendous opportunity for employment. Because of the highly developed technology used on today's diesel and truck equipment, there is a high demand for certified technicians. This program of study will help prepare students to become adept at analyzing truck component failure, servicing the components, and troubleshooting. Students will develop an awareness of the importance of preventative maintenance and high quality workmanship to diagnose, repair, and service heavy-duty diesel equipment. The Diesel and Truck Technology Department strives to teach employability skills as well as technical skills. Attendance is an important part of learning as well as a success factor in today's workplace. Participation in assignments and projects help develop a variety of skills and is vital to the total education of the student. Regular and prompt attendance is expected in all courses and is necessary in maintaining acceptable grades. Absences due to extenuating circumstances may be excused at the discretion of the instructor.

CERTIFICATION OPPORTUNITIES • ASE Student Certifications (4 areas- Air Brakes\Systems, Electrical\Electronic Systems, Steering\Suspension, Diesel Engine Diagnosis) • SP2 Safety Certifications (Diesel shop Safety, Environmental Safety, Soft Skills, Resume Creator, Ethics for the Service Industry) • Trucklite Electrical Technician Certification (Virtual training) • Forklift Operation\Certification (Virtual training)

Preventative Main Inspections	592390
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Tractor/Trailer Brakes	590450
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Electrical Systems	590460
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Directed Study I	592320
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HVAC



The HVAC Program provides training to students interested in a career in HVAC. This program provides knowledge and skills relevant to HVAC technicians, and incorporates energy efficiency and green installation techniques. The coursework can help prepare students for the EPA Exam; and we do offer participants the opportunity to take the exam during their time in the program. The courses combine classroom and hands-on lab experience taught by qualified experts in the trade (on the job hours not required).

CERTIFICATION OPPORTUNITIES • Students are eligible to sit for EPA exam after completing course • 12 College Credit hours at NWACC

Introduction/Services	TBD
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Air Distribution/Heating	590640
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Troubleshooting I	590650
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Troubleshooting II	TBD
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Welding

Welding is a high-tech industry that can take you places all over the world. Our welding program is designed to help prepare students who have a desire to enter the field of welding. Students who complete the course will be able to read blueprints, do layouts and cut and weld metal. Our program bases its curriculum on the American Welding Society in order to ensure students meet industry standards. This program promotes leadership development, community involvement, and personal growth through SkillsUSA.

CERTIFICATION OPPORTUNITIES • OSHA 10 • AWS (American Welding Society)

Intro to Welding	590860
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Gas Tungsten Arc Welding	590890
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Shielded Metal Arc Welding	590870
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Gas Metal Arc Welding	590880
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541060	AP French Language and Culture	58
540070	AP Spanish Language and Culture	60
540080	AP Spanish Literature and Culture	61
549902	College Intermediate Spanish I	61
549903	College Intermediate Spanish II	61
441000	French I	57
441010	French II	57
441030	French III	58
441040	French IV	58
540120	Spanish for Native Speakers III	60
540100	Spanish for Native Speakers I	59
540110	Spanish for Native Speakers II	59
440000	Spanish I	59
440020	Spanish II	59
440030	Spanish III	60
440040	Spanish IV	60

COMPUTER SCIENCE\INFORMATIONAL TECHNOLOGY

565130	AP Computer Science A—Advanced Year 3	42
565030	AP Computer Science Principles—Year 1	42
465930	Computer Science Independent Study	42
465940	Computer Science Internship	42
465690	Game Development and Design – Year 3 Advanced (weighted)	41
465670	Game Development and Design – Year 1	40
465680	Game Development and Design - Year 2	41
465390	Mobile Application Development – Year 3 Advanced (weighted)	88
465370	Mobile Application Development - Year 1 (RNTHS)	88
465380	Mobile Application Development – Year 2 (RNTHS)	88
465090	Programming – Year 3 Advanced (weighted credit)	40

465070	Programming – Year 1	40
465080	Programming – Year 2	40
465570	Robotics—Year 1	41
465580	Robotics – Year 2	41
565810	UpSkill: Advanced Studio in SWIFT (Concurrent\ASU)	42
465920	UpSkill: Intermediate Coding with SWIFT (Concurrent\ASU)	42
565910	UpSkill: Introduction to Coding with SWIFT (Concurrent\ASU)	42
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517070	AP Research	38
517060	AP Seminar	38
591010	AVID I	38
591020	AVID II	39
591030	AVID III	39
496010	Community Service Learning	39
480000	Health	45
491990	Personal Finance	39
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69600J	Cornerstone	62
696006	Library Media Aide I	62
696007	Library Media Aide II	62
696000	Student Council I/Leadership Training	62
696001	Student Council II/Leadership Training	62
696002	Student Council III/Leadership Training	62
696003	Student Council IV/Leadership Training	62
696004	Tutors	62
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492100	Accounting I	73
492110	Accounting II	74
490900	Advanced Fashion and Interior Design	85
491390	Agricultural Mechanics	65
491380	Agricultural Metals	65
491180	Animal Science	72
494710	Architectural/CAD I	79
494730	Architectural/CAD II	79
492230	Arkansas Tourism Industry	74
493640	Audio Visual Productions I	76
493650	Audio Visual Productions II	77
493660	Audio Visual Productions III	77
493670	A/V Productions Lab	77
494180	Brakes/Manual Drive Train	68
490600	Career Practicum AG: AFNR	65
490610	Career Practicum BUS: Finance	74
490640	Career Practicum BUS: Marketing, Sales and Service	75
490660	Career Practicum FCS: Education & Training Services	84
490680	Career Practicum FCS: Human Services	82

490690	Career Practicum STEM Architecture and Constructions	79
490720	Career Practicum STEM: STEM cluster	78
490730	Career Practicum T & I: Architecture and Construction	66
490740	Career Practicum T & I: Arts, Audio/Visual Technology & Comm.	77
490760	Career Practicum T & I: Health Sciences	81
490780	Career Practicum T & I: Manufacturing	68
490790	Career Practicum T & I: Transportation, Distribution and Logistics	68
494460	Carpentry	66
493010	Child Care Guidance, Management and Services	83
493020	Child Growth and Development	83
592020	Child Growth and Development: Concurrent Credit	84
493880	College and Career Readiness	85
490040	Construction Lab	66
492760	Digital Marketing	76
494700	Drafting & Design	78
493150	Dynamics of Human Relationships	83
590520	Educational Technology: Concurrent Credit	84
494190	Electrical Systems/HVAC	68
494200	Engine Perform/Engine Repair	69
494740	Engineering/CAD I	79
494760	Engineering/CAD II	79
494080	Exercise Science	81
493080	Family and Consumer Sciences	82
490890	Fashion and Interior Design	84
494140	First Responder	80
493110	Food Safety and Nutrition	82
495350	Foundations of Health Care	80
491270	Greenhouse Management	73
492250	Hospitality Administration	74
590230	Introduction to Education: Concurrent Credit	83
495150	Industrial Technologies I	67
495170	Industrial Technologies II	67
495160	Industrial Technologies Lab	68
493860	Internship I	85
49386T	Internship II	85
492770	Introduction to Supply Chain and Logistics	76
493160	Leadership and Service Learning	84
493200	Life and Fitness Nutrition	82
495200	Machine Tools I	67
495220	Machine Tools II	68
492330	Marketing Business Enterprise	75
492350	Marketing Management	75
493680	Media Communications	87
495380	Medical Professions Expanded	80
495360	Medical Terminology	80

494660	Medium & Heavy Truck: Electrical Systems/HVAC	69
494650	Medium & Heavy Truck: Brake/Drive Train	69
491340	Plant Science	72
495280	Pharmacy Technology Fundamentals	79
494050	Principles of Sports Medicine	80
590140	Razorback AgCademy: Foundations of Agriculture Education	65
590150	Razorback AgCademy: Introduction to Animal Science	65
590180	Razorback AgCademy: Fundamentals of Agriculture Systems	65
490820	Retail Business	75
494480	Skilled Trades Construction	66
495570	Skilled Trades Manufacturing	67
492700	Small Business Operations	75
69600S	Sports Broadcasting	62
494070	Sports Medicine Injury Assessment	80
491150	Survey of Agriculture Systems	72
492120	Survey of Business (Microsoft Office)	73
494210	Suspension & Steering/Automatic Transmission	69
492260	Tourism Industry Management	74
490160	Unmanned Aerial Systems (UAS) I	77
490170	Unmanned Aerial Systems (UAS) II	78
490180	Unmanned Aerial Systems (UAS) III	78
490150	Unmanned Aerial Systems FLEX	78
491460	Veterinary Science	72

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490740	Career Practicum T & I: Arts, Audio/Visual Technology & Communications	88
494360	Commercial Photography Lab	88
494350	Digital Photography I	87
494370	Digital Photography II	87
494380	Digital Photography III	87
494360	Commercial Photography Lab	87
465370	Mobile Applications Development-Year 1	88
465380	Mobile Applications Development-Year 2	88
465390	Mobile Applications Development -Year 3	88

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493800	JAG Multi-Year (ALE) Apprenticeship/Work Based Learning	89
493780	JAG Multi-Year 1 (ALE)	89
493790	JAG Multi-Year 2 (ALE)	89
69600L	Life Skills	89

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Construction Program	94

Culinary	95
Dental Assisting	96
Emergency Medical Responder/Emergency Medical Technician	96
Automotive Service Technology	97
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HVAC	98
Welding	98

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596400	Academic Reading II	19
596410	Academic Reading III	19
47110A	Accel Pre-AP World Hist & Geo	34
43200A	Accelerated Algebra II	23
43030A	Accelerated Pre-AP Algebra I	22
42010A	Accelerated Pre-AP Biology	30
41010A	Accelerated Pre-AP English I	14
41110A	Accelerated Pre-AP English II	15
43130A	Accelerated Pre-AP Geometry with Statistics	22
47000A	Accelerated US History since 1890	34
492100	Accounting I	73
492110	Accounting II	74
491390	Agricultural Mechanics	65
491380	Agricultural Metals	65
432000	Algebra II	23
439070	Algebra III	24
449010	American Sign Language	57
424030	Anatomy Physiology	30
491180	Animal Science	72
559030	AP Art History	57
520030	AP Biology	31
534040	AP Calculus AB	25
534050	AP Calculus BC	25
521030	AP Chemistry	29
565030	AP Comp Sci Principles-Year 1	42
565130	AP Comp Science A-Adv Year 3	42
517030	AP English Language and Composition	17
517040	AP English Literature and Composition	17
523030	AP Environmental Science	31
579170	AP European History	35

541060	AP French Lang & Culture	58
579080	AP Human Geography	33
579150	AP Macroeconomics	37
579160	AP Microeconomics	37
559010	AP Music Theory	50
522080	AP Physics I	29
522090	AP Physics II	29
579120	AP Psychology	36
533030	AP Precalculus	24
517070	AP Research	38
517060	AP Seminar	38
540070	AP Spanish Lang & Culture	60
540080	AP Spanish Lit & Culture	61
539030	AP Statistics	25
559050	AP Studio Art 2D Design	56
559060	AP Studio Art 3D Design	56
559040	AP Studio Art Drawing	56
572040	AP US Government and Politics	33
570020	AP US History	36
571020	AP World History	35
494710	Architecture/CADD I	79
494730	Architecture/CADD II	79
473000	Arkansas History	37
492230	Arkansas Tourism Industry	74
485047	Athletics-Baseball	53
485017	Athletics-Baseball (OS)	53
485046	Athletics-Basketball	53
485016	Athletics-Basketball (OS)	53
48504C	Athletics-Cheerleading	53
485044	Athletics-Cross Country	53
485014	Athletics-Cross Country (OS)	53
48504D	Athletics-Dance	53
485041	Athletics-Football	53
485011	Athletics-Football (OS)	53
485043	Athletics-Golf	53
485013	Athletics-Golf (OS)	53
485048	Athletics-Soccer	53
485018	Athletics-Soccer (OS)	53
485049	Athletics-Softball	53
485019	Athletics-Softball (OS)	53

48504S	Athletics-Swimming	53
485045	Athletics-Tennis	53
485015	Athletics-Tennis (OS)	53
48504T	Athletics-Track	53
48501T	Athletics-Track (OS)	53
485042	Athletics-Volleyball	53
485012	Athletics-Volleyball (OS)	53
48504W	Athletics-Wrestling	53
48501W	Athletics-Wrestling (OS)	53
493640	Audio Visual Productions I	76
493650	Audio Visual Productions II	77
493660	Audio Visual Productions III	77
493670	A/V Productions Lab	77
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591020	AVID II	39
591030	AVID III	39
451000	Band I	47
451040	Band II	47
451050	Band III	47
451060	Band IV	47
494180	Brakes Manual Drive Train	68
494460	Carpentry	66
450500	Ceramics I	56
450510	Ceramics II	56
421000	Chemistry-Integrated	28
493010	Child Care Guidance, Management,& Services	83
493020	Child Growth and Development	83
592020	Child Growth and Development : Concurrent Credit	84
45200M	Choir I-Beginning Men's	48
45200W	Choir I-Beginning Women's	48
45204M	Choir II-Intermediate Men's	48
45204W	Choir II-Intermediate Women's	48
45205M	Choir III-Advanced Men's	48
45205W	Choir III-Advanced Women's	48
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452001	Chorale I	49
452041	Chorale II	49
452051	Chorale III	49

472000	Civics	34
47200E	Civics ESOL	35
493880	College Career Readiness	85
519900	College Composition I	18
519940	College Composition II	18
494360	Commercial Photography Lab	87
496010	Community Service Learning	39
465930	Comp Sci Independent Study	42
465940	Comp Science Internship	42
539900	Concurrent College Algebra	25
539963	Concurrent Finite Math	26
539940	Concurrent PreCal\Trig	26
514000	Concurrent Oral Communications	51
490040	Construction Lab	66
69600J	Cornerstone	62
490600	Career Practicum AG: AFNR	65
490610	Career Practicum BUS: Finance	74
490640	Career Practicum BUS: Marketing, Sales and Service	75
490660	Career Practicum FCS: Education & Training Services	84
490680	Career Practicum FCS: Human Services	82
490690	Career Practicum STEM Architecture and Constructions	79
490720	Career Practicum STEM: STEM cluster	78
490730	Career Practicum T & I: Architecture and Construction	66
490740	Career Practicum T & I: Arts, Audio/Visual Technology & Comm.	77
490740	Career Practicum T & I: Arts, Audio/Visual Technology & Communications	87
490760	Career Practicum T & I: Health Sciences	81
490780	Career Practicum T & I: Manufacturing	68
490790	Career Practicum T & I: Transportation, Distribution and Logistics	68
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417010	Creative Writing	18
417020	Creative Writing	18
596000	Critical Algebra	22
419110	Critical Reading I	18
419120	Critical Reading II	18
multiple	Culinary Program NWACC	95
459200	Dance I	45

459210	Dance II	45
459220	Dance III	45
459230	Dance IV	45
414050	Debate I	51
414060	Debate II	51
414070	Debate III	51
414080	Debate IV	51
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492760	Digital Marketing	76
494350	Digital Photography I	87
494370	Digital Photography II	87
494380	Digital Photography III	87
494700	Drafting & Design	78
450200	Drawing I	55
450210	Drawing II	55
450220	Drawing III	55
493150	Dynamics of Human Relations	83
474300	Economics with Personal Finance	35
474300E	Economics with Personal Finance ESOL	35
590520	Education Technology: Concurrent Credit	84
494190	Electrical Systems HVAC	68
494200	Engine Performance & Repair	69
494740	Engineering/CADD I	79
494760	Engineering/CADD II	79
412000	English 11	16
51203E	English 11 ESOL	16
413000	English 12	16
971600	English Learner Services	20
424020	Environmental Science	31
494080	Exercise Science	81
493080	Family and Consumer Sciences	82
490890	Fashion and Interior Design	84
494140	First Responder	80
493110	Food Safety and Nutrition	82
414020	Forensics I	52
414030	Forensics II	52
495350	Foundations of Health Care	80

441000	French I	57
441010	French II	57
441030	French III	58
441040	French IV	58
465690	Game Dev and Design-Adv Year 3	41
465670	Game Dev and Design-Year 1	40
465680	Game Dev and Design-Year 2	41
639001	Geometry Math Lab	23
491270	Greenhouse Management	74
480000	Health and Wellness Digital	45
492250	Hospitality Administration	74
multiple	HVAC Program NWTI	98
495150	Industrial Technologies I	67
495170	Industrial Technologies II	67
495160	Industrial Technologies Lab	68
493860	Internship I	85
49386T	Internship II	85
492770	Intro Supply Chain Logistics	76
590230	Introduction to Education: Concurrent Credit	83
493800	JAG Apprenticeship/Work-Based Learning	90
493780	JAG Year 1	90
493790	JAG Year 2	90
451200	Jazz Band I	48
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596600	English Language Development I	20
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596620	English Language Development III	20
493160	Leadership & Service Learning	84
696006	Library Media Aide I	62

696007	Library Media Aide II	62
493200	Life & Fitness Nutrition	82
495200	Machine Tool I	67
495220	Machine Tool II	68
492330	Marketing Business Enterprise	75
492350	Marketing Management	75
493680	Media Communications	86
495380	Medical Professions Expanded	79
495360	Medical Terminology	80
494650	Medium & Heavy Brake/Drive Train	69
494660	Medium/Heavy Electrical/HVAC	88
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465370	Mobile App Dev-Year 1	89
465380	Mobile App Dev-Year 2	89
465390	Mobile App Dev-Year 3	89
459010	Music Theory	50
451100	Orchestra I	49
451110	Orchestra II	49
451120	Orchestra III	50
451130	Orchestra IV	50
414200	Personal Communications	50
491990	Personal Finance	39
485010	Personal Fitness for Life	53
495280	Pharmacy Technology Fundamentals	80
423000	Physical Science-Integrated	27
42300C	Physical Science-Integrated (coteach)	27
42300E	Physical Science-Integrated (ESOL)	28
422010	Physics	28
491340	Plant Science	72
430300	Pre-AP Algebra I	22
420100	Pre-AP Biology	29
42010E	Pre-AP Biology-Integrated ESOL	30
421300	Pre-AP Chemistry	28
410100	Pre-AP English 9	14
41010C	Pre-AP English 9 (coteach)	14
41010E	Pre-AP English 9 (ESOL)	15
411100	Pre-AP English 10	15
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41110E	Pre-AP English 10 (ESOL)	15
431300	Pre-AP Geometry with Statistics	22

471100	Pre-AP World History and Geography	33
47110C	Pre-AP World History and Geography(coteach)	33
47110E	Pre-AP World History and Geography ESOL	34
494050	Principles of Sports Medicine	81
414210	Professional Communications	51
465090	Programming-Advanced Year 3	40
465070	Programming-Year 1	40
465080	Programming-Year 2	40
474400	Psychology	36
439120	Quantitative Reasoning	23
590140	Razorback AgCad Foundations AE	65
590150	Razorback AgCad Intro to AE	65
590180	Razorback AgCd Fundamentals AS	65
485020	Recreational Sports	53
490820	Retail Business	75
465570	Robotics-Year 1	41
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450600	Sculpture	56
452002	Show Choir Chamber Singers I	49
452042	Show Choir Chamber Singers II	49
452052	Show Choir Chamber Singers III	49
494480	Skilled Trades Construction	66
495570	Skilled Trades Manufacturing	67
492700	Small Business Operations	75
474500	Sociology	36
440000	Spanish I	59
540100	Spanish I Native Speaker	59
440020	Spanish II	59
540110	Spanish II Native Speaker	59
440030	Spanish III	60
540120	Spanish III Native Speaker	60
440040	Spanish IV	60
69600S	Sports Broadcasting	62
494070	Sports Medical Injury Assessment	81
439090	Statistics	24
696000	Student Council I	62
696001	Student Council II	62
696002	Student Council III	62
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491150	Survey Agriculture Systems	72
492120	Survey of Business	73
494210	Suspension Steering\Automatic Transmission	69
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459260	Technical Theater III	44
459270	Technical Theater IV	44
453130	Theatre Appreciation	43
459100	Theatre I	43
459110	Theatre II	43
459120	Theatre III	43
459130	Theatre IV	43
492260	Tourism Industry Management	74
413010	Transitional English 12	16
696004	Tutors	62
490150	Unmanned Aerial Systems FLEX	78
490160	Unmanned Aerial Systems I	77
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450000	Visual Art Foundations I	54
450030	Visual Art Foundations II	54
450040	Visual Art Foundations III	54
450050	Visual Art Foundations IV	55
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474600	World Geography	37