

GRAVETTE HIGH SCHOOL



**COURSE CATALOG
2024 - 2025**

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Graduation Requirements for the Class of 2028 and Beyond

To graduate from Gravette High School, a student must earn a minimum of twenty-four (24) credits and have a minimum cumulative grade point average of 1.7500 (GPA is carried out four places). Credits are earned at the rate of 0.5 credits per class per semester.

Graduation Requirements		
Subject	Gravette Requirements	Arkansas SMART CORE Requirements
English	4 Total Credits	4 Total Credits
Math	4 Total Credits 1 credit Algebra I 1 credit Geometry 2 additional mathematics credits* <i>1 credit of Computer Science may be substituted for a 4th math credit</i>	4 Total Credits 1 credit Algebra I 1 credit Geometry 1 credit Algebra II 1 credit of math higher than Algebra II
Science	3 Total Credits 1 credit Physical Science Integrated 1 credit Biology Integrated 1 additional science credit <i>1 credit of Computer Science may be substituted for a 3rd science credit</i>	3 Total Credits 1 credit Physical Science Integrated 1 credit Biology Integrated 1 credit ADE approved Science
Social Studies	3 Total Credits 1 credit of U.S. History 1 credit of World History 0.5 credit Civics 0.5 credit Economics	3 Total Credits 1 credit of U.S. History 1 credit of World History 0.5 credit Civics 0.5 credit Economics
Physical Education	0.5 Credit	0.5 Credit
Health	0.5 Credit	0.5 Credit
Personal Communication	0.5 Credit	0.5 Credit
Fine Arts	0.5 Credit <i>Visual, theatrical, or musical arts</i>	0.5 Credit <i>Visual, theatrical, or musical arts</i>
Computer Science	<i>Act 414 of 2021 requires ninth graders entering in the fall of 2022 to earn at least one computer science credit. This may fall in other parts of this chart.</i>	
Foreign Language	<i>Competitive university admissions may require two or more credits. Check with your anticipated university/college for requirements.</i>	
Electives	8 Credits	8 Credits
Total Credits	24 credits	24 Credits <i>Smart Core can account for 22 of the 24 credits required in GSD</i>

AR Act 237 requires students in the class of 2027 and beyond to complete 75 hours of community service before graduating high school.

AR Act 480 requires students entering grade 9 to complete a course with personal finance standards (Econ.)

AR Act 478 requires all students to pass a citizenship test for graduation.

*Fourth math choices: Transitional Math, Quantitative Reasoning, Algebra III, Trigonometry with Pre-Calculus, AP Calculus AB, and College Algebra.

GENERAL INFORMATION

The contents of this catalog are based on the best information available at the time of publishing in January 2024. Subsequent changes in school board policy, law, and other regulations may supersede the materials published here.

ACADEMICS

Every Student Succeeds Act (ESSA) was signed into law in 2015, which replaced No Child Left Behind. This law prioritizes excellence and equity for our students. Like No Child Left Behind, ESSA still requires assessment of students in grade 3 – 11 in math and literacy, as well as various grade spans in science. In addition, scores must be reported by subgroups such as English learners, students in special education, and those in poverty. The focus of ESSA is to continue to expect excellence of every student, teacher, and school system.

ACADEMIC INTEGRITY

Gravette Schools require academic honesty and integrity by its students. Students must work to be successful in the classroom based upon his/her own merit. To this end, academic misconduct of any kind is unacceptable and may result in academic sanctions in addition to other discipline.

ADVANCED PLACEMENT (AP) COURSES

Advanced Placement Courses are designed for college-bound students who want the best preparation for college course work. Students take an exam in early May to determine their mastery of the AP curricula. Scores range from 1 – 5 on each exam and scores of 3 – 5 are generally considered passing. Colleges and universities may grant placement and course credit to students who obtain high scores on the exams. AP Courses include weighted GPA credit for students who complete the course and take the AP exam. In order to receive Honors Credit, a student must sit for the AP exam.

ADVISORY PROGRAMS

Research indicates that advisory programs improve attendance, grades, reduce disciplinary problems, and increase student achievement. Advisory programs involve all faculty and students. Advisory programs ensure that each student is known well by at least one adult in the school. Students will be assigned to a teacher advisor upon entering the 9th grade. Students will remain with their assigned advisor throughout their high school career. Advisors should check grades and attendance for each advisee weekly.

ALTERNATIVE SCHOOL

The alternative school campus provides an opportunity for students to earn lost credit. The alternative learning program strives to give each student a chance for personal academic success and a possibility of graduating on time with their classmates. The alternative school provides a smaller, less traditional environment.

ARKANSAS ACADEMIC CHALLENGE SCHOLARSHIP

The Academic Challenge Program provides scholarships to Arkansas residents pursuing a higher education. Funded in large part by the Arkansas Scholarship Lottery, the Academic Challenge Scholarship is available to students regardless of their academic status, whether just graduating from high school, currently enrolled in college, enrolling in college for the first time, or re-enrolling after a period of time out of college. The only requirement is a composite score of 19 on the ACT or ACT equivalent score and completion of the FAFSA. The scholarship deadline to apply is generally June 1. Students may apply online at the ADHE site.

ARKANSAS DISTINGUISHED GOVERNOR'S SCHOLARS PROGRAM

- High School seniors with a composite or super score of 32 ACT or a 1410 SAT or a 3.5 GPA
- Must be an Arkansas resident
- Up to 375 Governor's Distinguished Scholars
- One Governor's Scholar per county from among those not eligible to be Governor's Distinguished Scholars
- Governor's Distinguished Scholars—up to \$10,000 annually
- Application deadline is February 1

ARKANSAS ACTIVITIES ASSOCIATION (AAA) ELIGIBILITY REQUIREMENTS

In order for a student to be eligible to participate in AAA sanctioned events, he/she must pass four academic courses and maintain a 2.0 GPA for the previous semester. Students must be a resident of the Gravette School District and be under the care of their custodial parent(s). Exceptions to the residency requirement include: appropriate school choice transfer, board to board transfer, and/or continued enrollment for 365 days within the district.

ARKANSAS CIVICS EXAM REQUIREMENT

Beginning with the graduating class of 2019, ACT 478 of 2017 requires that Arkansas public high school students pass a portion of the US Naturalization Test used by the US Citizenship and Immigration Services. The test includes 100 questions. Students are required to correctly answer 60 questions. If a student does not answer 60 questions correctly, the online test will revert to tutorial lessons until the student can pass the test.

ATTENDANCE AND TARDY POLICY

Success in the classroom often parallels student attendance. Learning is enhanced through the student's interactions with the teacher and other students; therefore, GHS has a strict attendance and tardy policy. Please review this information in the Student Handbook which all students receive at the beginning of each academic school year.

AUDITING A CLASS

Auditing a class typically is not an option at Gravette High School. The exception would be for those students who have transferred from another school and are required to be enrolled in seven courses but may not meet the attendance requirements mandated by the state to receive credit in the course.

CLOSED CAMPUS RULES

Gravette High School is a closed campus. Students are required to be at school the entire school day. Once a student arrives on campus, he/she must remain on campus until the end of his/her school day.

COLLEGE VISITATION

All seniors are eligible for two (2) days excused from school to visit the college or technical school of their choice. All juniors are eligible for one (1) day. All college days will be granted upon completion of the below conditions:

- Students must pick up a college day form from the High School Counselor and secure an appointment with the college, university, or technical school to be visited. Completed forms must be turned in two (2) days prior to the college day visit.
- Students who have missed over six (6) days in any one semester will not be allowed to use this privilege.
- Proof of visitation must be provided

CONCURRENT ENROLLMENT

Concurrent Classes offer the opportunity for students to complete some of the core requirements for college while still in high school. This program is designed to provide enrichment and academic acceleration opportunities for outstanding high school students who demonstrate the ability to perform satisfactory college level work while still in high school. Before enrolling for a concurrent class, individuals should check core course requirements for the universities or colleges of their choice. Students should also check the required courses needed for the field or fields of study they are planning to pursue.

- A signed and completed Concurrent Enrollment Application is required at the time of registration. Parents and students acknowledge responsibility for all cost of higher education courses taken for concurrent credit including but not limited to tuition, textbooks, fees, digital learning fees, and transportation.
- A current high school transcript showing an overall GPA of 3.00 or higher is required before enrollment.
- College level placement test scores on the ACT/SAT/ACCUPLACER are required prior to registration. Scores vary depending on concurrent class.
- Concurrently enrolled high school students will be expected to earn a grade of “C” or better in each college course attempted in order to continue concurrent enrollment. Students must submit a Concurrent Enrollment Application prior to each semester of concurrent enrollment

CORRESPONDENCE COURSE WORK

Students who fail or must make up needed graduation requirements may apply for correspondence credits. Students desiring this means of earning credit must make arrangements with the counselor’s office and ensure that the course selected is an approved course.

COURSE AVAILABILITY

Courses are offered as a result of student demand. If there is insufficient enrollment for a course, or if certified teachers are not available to teach the course, the course will not be offered and alternative selections must be made.

COURSE LOAD

All students are required to attend Gravette High School for a full 7-period day. The only exception to the above will be students who are enrolled in an approved work program. These students must be in attendance a minimum of 5 periods per day.

DROPPING A CLASS

Students may request a schedule change the first five days of each semester. Arkansas state law requires a student to be enrolled in a class for 60 clock hours in order to be eligible to receive 1/2 credit (1 semester). If there are extenuating circumstances which require a student to drop a class after the first two weeks, he/she does not meet this state requirement. Therefore, the student will receive an F for the class dropped and no credit for the new class.

EARNING OF CREDITS

Credit is based on Carnegie Units as per North Central Association guidelines. Therefore, a semester course is valued as a half Carnegie unit. A year-long course is valued as one (1) Carnegie unit. Courses of non-credit value include office aide, library aide, and counselor’s aide. No duplicate credit shall be granted for any course(s) retaken, except for Band, Athletics, Yearbook, Newspaper, and Choir. Students may repeat any course previously failed.

ENROLLMENT POLICY

Students enrolling in Gravette High School will need to complete a registration application through the registrar's office. Parents must provide proof of residency, copies of the student's social security card, birth certificate, immunization records, and grades from previous schools. The student and parents need to make an appointment with a counselor to discuss graduation requirements and schedule classes. New students are enrolled from 8:30 a.m. to 3:00 p.m. each school day.

GRADE CLASSIFICATION

Students are classified according to the number of credits they have earned. Credits are earned at the rate of 0.5 credits per class per semester. No credit is awarded for aide periods. Students must earn the following number of credits in order to be classified as sophomores, juniors, and seniors at the beginning of the academic year.

- 6 credits to be classified as a sophomore
- 12 credits to be classified as a junior
- 18 credits to be classified as a senior

GRADE RENEWAL POLICY

The Grade Renewal Policy permits a student to improve the cumulative GPA by repeating a course in which a grade of "D" or "F" was received. The Grade Renewal Policy applies only to courses originally taken and repeated at Gravette High School. A student must file a request for grade renewal prior to the first day of the semester. For more information, contact the counselor's office.

GRADING SYSTEM

Grades are one of the most important products of the educational process in that they remain a part of the student's record forever. Students are encouraged to do their very best in all classes. Parents are encouraged to monitor the progress of their children and to raise questions, when necessary, about grades. Such questions should be directed first to the teacher, then to a counselor and/or principal.

<u>Grade Points</u>	<u>AP Grade Points</u>	<u>Grading Scale</u>
A = 4	A = 5	90—100 = A
B = 3	B = 4	80—89 = B
C = 2	C = 3	70—79 = C
D = 1	D = 2	60—69 = D
F = 0	F = 0	59 & Below = F

HOME ACCESS CENTER (HAC)

HAC is a web based program in which parents and students can access grades and attendance. Parents with an email address on file with the school can access the link and set up their account. If you have trouble accessing your account, please contact the school office.

HONOR GRADUATES

A student may be designated as an honor graduate at graduation if his/her cumulative GPA is 3.5 or higher when final grade point averages are calculated and if he/she has earned a minimum of six (6) honors courses. In addition, ACT 980 mandates that students must complete all courses as listed under Smart Core Curriculum as established by the State Board of Education. (Students must have a fourth math beyond Algebra II).

Current honor course offerings include:

English I Honors

English II Honors

AP English Literature

AP US History

AP Calculus

AP Biology

AP Chemistry

Concurrent enrollment in Core Subject Course**

**Core subject concurrent enrollment courses are defined as mathematics, science, social sciences, and literacy.

INCOMPLETE GRADES

Incomplete grades are the responsibility of the student. After a semester, the incomplete grade automatically becomes an “F”.

LOSS OF CREDIT

A student may lose credit if he or she has more than thirteen (13) absences in a course of a semester.

MASTER SCHEDULE

The master schedule is developed after students are surveyed as to which classes they would like to take in the coming school year. Every effort is made to spread out the courses that are only offered one or two periods so that students have a wide variety of choices. Unfortunately, there are many courses at all levels whose enrollments only justify having one or two sections of the course. Students will need to prioritize the courses they want to take and have alternate selections for those courses that may be closed or present scheduling conflicts.

NATIONAL HONOR SOCIETY

Election to membership in the National Honor Society is based upon character, leadership, service, and scholarship. A student may be invited to become a member if his/her cumulative grade point average is 3.5 or higher, and if he/she meets the standards for membership stated in the constitution and bylaws of the organization.

SMART CORE CURRICULUM

Arkansas SMART CORE graduation requirements were developed by the Arkansas Department of Education (ADE) to prepare students for college and other post-secondary educational opportunities. The SMART CORE graduation requirements differ slightly from Gravette High School’s graduation requirements and must be completed within the 24 credits required by Gravette Schools for graduation. See table on page 5 for details.

All students are required to participate in the SMART CORE curriculum unless their parents or guardians, or the students if they are 18 years of age or older, sign a SMART CORE Waiver Form not to participate. This policy is to be included in student handbooks for grades 6 – 12. Those students not participating in the SMART CORE curriculum will be required to fulfill the Core curriculum or the requirements of their IEP (when applicable) to be eligible for graduation. While there are similarities between the two curriculums, following the Core curriculum may not qualify students for some scholarships and admission to certain colleges could be jeopardized. Students initially choosing the Core curriculum may subsequently change to the Smart Core curriculum providing they would be able to complete the required course of study by the end of their senior year. Students wishing to change their choice of curriculum should consult with their counselor to determine the feasibility of changing.

English Language Arts and Communications Course Descriptions

410000 English I (English 9), 1 academic credit **Grade(s): 9**

Prerequisite(s): None

English 9 emphasizes beginning composition skills with a special focus on formal essays and conducting literary research. Also, various forms of literature will be explored with a focus on analyzing works by breaking them down into their respective parts. Writing about literature will be introduced in this course as well. This course is required for graduation.

411000 English II (English 10), 1 academic credit **Grade(s): 10**

Prerequisite(s): None

English 10 continues the skills taught in English 9. Emphasis is on writing formal essays and analysis and will come from novels, short stories, and traditional drama. This course is required for graduation.

412000 English III (English 11), 1 academic credit **Grade(s): 11**

Prerequisite(s): None

English 11 is a series of 'writing workshops' supplemented by extensive reading in American Literature. Students will understand and appreciate major American authors and their works, and will demonstrate marked improvement in both quality and quantity of their written work. This course is required for graduation.

413000 English IV (English 12), 1 academic credit **Grade(s): 12**

Prerequisite(s): None

English 12 uses world history, cultures, and literatures as backgrounds for most writing assignments. This is a college-preparatory course with heavy emphasis on analyzing reading assignments and advanced writing skills. This course is required for graduation.

41000H Honors English I (English 9), 1 academic credit **Grade(s): 9**

Prerequisite(s): A grade of "B" or better in English the prior year.

This honor class focuses less on basic skills and more on higher-level thinking skills exemplified in analytical discussion of literature and writing in-depth research projects. If students have a D or F at the end of the first semester due to missing work, they will be required to transfer to an English I course.

41100H Honors English II (English 10), 1 academic credit **Grade(s): 10**

Prerequisite(s): A grade of "B" or better in English the prior year.

Honors English helps students acquire the analytical thinking and communication skills necessary for success in AP courses and in college. The class focuses on the interpretation of literature and learning to write analysis papers. American, British, and world literature are included in the curriculum. An in-depth study of literary elements is included in this class. If students have a D or F at the end of the first semester due to missing work, they will be required to transfer to an English II course.

517040 AP English Literature (Honors English III), 1 academic credit **Grade(s): 11**

Prerequisite(s): Teacher Recommendation

This course is designed to allow secondary students, who are capable and willing, to attempt reading and writing works typically found in the college curriculum. Students MUST take the national AP Exam in May in order to receive honors credit for this course; additional college credit is dependent upon the score (fees may apply). This course engages students in careful reading and critical analysis of literature. If students have a D or F at the end of the first semester due to missing work, they will be required to transfer to an English III course.

519940/ 519900 Honors English IV (Comp I & II), 2 academic credits & up to 6 hours Grade(s): 12

Prerequisite(s): 3.0 GPA and required ACT/Accuplacer score

This is a concurrent enrollment class. Students must pay tuition and buy their own books for both semesters (Freshmen Comp I and II). The focus is on various forms of writing. A student must show a 19 on the ACT or a passing score on the Accuplacer before signing up for this course(s).

413010 Transitional English 12, 1 academic credit

Grade(s): 12

Prerequisite(s): Teacher Recommendation

Transitional English 12 is designed to dramatically accelerate students' literacy skills essential for college and career readiness. Students will receive instruction in reading, writing, speaking and listening, and language, emphasizing literary and informational texts from diverse genres in print and digital formats.

This course is designed for students who have not met the College Readiness Standards by scoring at least a 19 on the English portion of the ACT.

596600 ESL English, 1 academic credit

Grade(s): 9-12

Prerequisite(s): Teacher approval

This course introduces the student to basic conversational English in practical social contexts, such as careers, entertainment, technology, current events, politics, sports, the environment, and practical household information. Some grammar is taught in relation to developing reading and listening comprehension skills. Newspaper and magazine articles, short stories, and poetry will be used to improve the student's scholastic vocabulary in social studies, mathematics, sciences, and regular English courses in cooperation with the teacher. Students in this program are classified as having level 1-2 English language skills on the LAS Assessment. English as a Second Language (ESL) courses are designed for the rapid mastery of the English language, focusing on reading, writing, speaking, and listening skills. Non-English Proficiency (NEP) courses usually begin with extensive listening and speaking practice, building on auditory and oral skills, and then move on to reading and writing. These courses provide an explanation of basic structures of the English language, enabling students to communicate in social and academic settings. ESL classes may also include an orientation to the customs and culture of the diverse population in the United States.

414210 Professional Communication, .5 academic credit

Grade(s): 9-12

Prerequisite(s): None

This is an introductory study and practice to improve oral communication skills through presentation of classroom speeches and public presentations. Evaluation is based on tests over course context and quality of oral presentations. This course is required for graduation.

417020 Creative Writing, 1 academic credit

Grade(s): 9-12

Prerequisite(s): None

This course is a year-long elective class designed to engage students in the writing of poetry, short fiction, personal narratives, and other genres with an emphasis on developing and exercising imagination. Students will critique and refine writing through guided discussions, collaborative revisions, and individual reflections. Students will produce an expansive portfolio of creative work in a variety of genres that reflects student growth and understanding of the techniques of published authors.

415000 Journalism I, 1 academic credit

Grade(s): 9-12

Prerequisite(s): None

This is a basic journalism class serving as a prerequisite for Journalism II and Journalism III. Computer skills, photography, news writing, and interviewing are among the topics covered.

415010 Journalism II (Newspaper), 1 academic credit **Grade(s): 10-12**

Prerequisite(s): Journalism I or teacher approval

This course provides students with real-life experience in all areas of newspaper production including coverage, ad sales, writing and deadlines. A monthly school newspaper and occasional community newspaper supplements will be produced using InDesign CS2. Class size is limited. Teacher recommendation and instructor approval required.

415020 Journalism III (Yearbook), 1 academic credit **Grade(s): 11-12**

Prerequisite(s): Journalism I or teacher approval

This course provides students with an opportunity to enhance verbal and visual communication skills through the production of a major publishing project (the GHS Yearbook). Students are exposed to the entire journalistic process from gathering information to writing and editing, photography, and layout and design. Special emphasis is placed on developing time management skills and working as part of a team. Class size is limited; instructor approval required.

415030 Journalism IV, 1 academic credit **Grade(s): 12**

Prerequisite(s): Journalism I or teacher approval

This course is designed to provide students in media leadership the opportunity to facilitate the production process. Students will use their advanced journalistic knowledge and leadership skills to facilitate all aspects of media production and to ensure that journalistic guidelines for writing and design, which include objectivity, responsibility, and credibility are followed. Writing, technology, and visual and electronic media are used as tools for learning as students lead, create, evaluate, and produce. Students 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.

416000 Drama I, .5 academic credit **Grade(s): 9-12**

Prerequisite(s): None

This course is an introductory study of the history of drama, analyzing play scripts, and basic acting skills. This class requires memorizations, daily acting activities, reading various play selections, weekly assessments, unit exams and various class performances.

419110 Critical Reading, 1 academic credit **Grade(s): 9-10**

Teacher Recommendation

This course designed to accelerate reading growth by strengthening comprehension outcomes in high school grades. In a context of meaningful content, on-going assessment, and focused explicit instruction, students will evaluate fiction and nonfiction texts of diverse formats (e.g., print media, Web-based texts, fiction and nonfiction books and articles) 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.

Mathematics Course Descriptions

Four credits of math are required for each student and must be completed during the regular school year in 9th, 10th, 11th and 12th grades (one per year). *Note: Students must be enrolled in a math class each year.*

Grade	Advanced Smart Core	Smart Core	Core
8	Algebra I		
9	Geometry	Algebra I	Algebra I
10	Algebra II	Geometry	Geometry
11	Pre-Calculus or Algebra III	Algebra II	Transitional Math Ready (by math teacher recommendation only)
12	AP Calculus or Math Lab/College Algebra Or Pre-Calculus	Quantitative Reasoning or Algebra III or Pre-Calculus	Quantitative Reasoning (strongly suggested) Or Algebra II

430000 Algebra I, 1 academic credit

Grade(s): 9

Prerequisite(s): None

This course is the first course in the Algebra series. We will study properties, rational numbers, equations, applications of rational numbers, inequalities, polynomials, factoring, and functions and graphs. There are no prerequisites for this course. This course is required for graduation.

431000 Geometry, 1 academic credit

Grade(s): 9-10

Prerequisite(s): Algebra I

Geometry courses, emphasizing an abstract, formal approach to the study of geometry, typically include topics such as properties of plane and solid figures; deductive methods of reasoning and use of logic; geometry as an axiomatic system including the study of postulates, theorems, and formal proofs; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and the rules of angle measurement in triangles. This course is required for graduation. NOTE: A scientific or graphing calculator is highly recommended.

431001 Advanced Geometry, 1 academic credit

Grade(s): 9-10

Prerequisite(s): Algebra I, Teacher Referral, and a grade of "B" or better the previous year.

The pace of this course will be advanced. Advanced Geometry takes an in-depth look at topics such as properties of plane and solid figures, deductive methods of reasoning and use of logic, concepts of congruence, similarity, parallelism, perpendicularity and proportional reasoning. NOTE: A scientific or graphing calculator is highly recommended.

432000 Algebra II, 1 academic credit

Grade(s): 10-11

Prerequisite(s): Geometry

Algebra II course topics typically include field properties and theorems; set theory; operations with rational and irrational expressions; factoring of rational expressions; in-depth study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing constant, linear, and quadratic equations; properties of higher degree equations; and operations with rational and irrational exponents. This course is required for graduation. Note: A graphing calculator (TI-83 or higher) is recommended.

534040 AP Calculus, 1 academic credit

Grade(s): 12

Prerequisite(s): Pre-Calculus/ Trig. And a grade of “B” or better the previous year.

Following the College Board’s suggested curriculum designed to parallel college-level calculus courses, AP Calculus AB provides students with an intuitive understanding of the concepts of calculus and experience with its methods and applications. These courses introduce calculus and include the following topics: elementary functions; properties of functions and their graphs; limits and continuity; differential calculus (including definition of the derivative, derivative formulas, theorems about derivatives, geometric applications, optimization problems, and rate-of-change problems); and integral calculus (including antiderivatives and the definite integral). Note: A graphing calculator is required: TI-89 is recommended

539900 College Algebra, 1 academic credit

Grade(s): 12

Prerequisite(s): One course above Algebra II completed

3.0 GPA and required ACT score

This is a concurrent enrollment class. Students must pay tuition and buy their own books. In order to enroll in the course, a student must show a 19 on the ACT math or a passing score on the Accuplacer before signing up for this course.

Science Course Descriptions

The Science Department strongly recommends the following course order:

Grade	Standard - Smart Core College Track	Advanced Smart Core College Track	Anatomy Focused Core	Basic Core
9	Physical Science – Int.	Physical Science – Int.	Physical Science – Int.	Physical Science – Int.
10	Biology – Integrated	Adv. Biology – Int and Chemistry Integrated	Biology – Integrated	Biology – Integrated
11	Chemistry – Integrated	AP Chemistry	Anatomy & Physiology	Environmental Science or Outdoor Pursuits
12	4th science if desired (not required)	AP Biology, Physics or Anatomy & Physiology	AP Biology (optional)	

423000 Physical Science – Integrated, 1 academic credit **Grade(s): 9-12**

Prerequisite(s): None

This is an integrated science course that focuses on conceptual understanding of foundational core ideas, science and engineering practices, and crosscutting concepts, and is composed of physical science, Earth and space science, life science, and engineering design standards.

420000 Biology – Integrated, 1 academic credit **Grade(s): 10-12**

Prerequisite(s): Physical Science

This is an integrated science course that focuses on conceptual understanding of foundational life and Earth science core ideas.

420001 Advanced Biology – Integrated, 1 academic credit **Grade(s): 10**

Prerequisite(s): B average or better in Physical Science

Following the same principles of Biology – Integrated with integration of advanced topics and concepts. Students who are planning on taking AP Biology should enroll in this course.

421000 Chemistry I – Integrated, 1 academic credit **Grade(s): 11-12**

Prerequisite(s): Biology

This is an integrated science course that focuses on conceptual understanding of the foundational chemistry and physics core ideas.

422010 Physics, 1 academic credit **Grade(s): 11-12**

Prerequisite(s): A grade of “B” or better in Algebra II

This college preparatory course builds upon students’ understanding of the core ideas, science and engineering practices, and crosscutting concepts of the physical sciences. Students will engage in the investigation of physical laws and the application of the principles of physics to address real-world problems. Students will continue to develop possible solutions for major global problems with strategic thinking, engineering design challenges, analytical writing, inquiry-driven labs, and research and data-driven presentations. Students are strongly encouraged to have taken or be enrolled in Trig/Pre-Cal.

424020 Environmental Science, 1 academic credit **Grade(s): 11-12**

Prerequisite(s): Biology

This course will engage students in the core ideas, scientific and engineering practices, and crosscutting concepts to support the development of knowledge that can be applied to understanding, explaining, and improving human interactions with Earth systems and resources. Students will use research, analysis, labs, group work, lectures, and notes to better understand these interconnected topics. Students are expected to help with the recycling program and will receive community service hours for their active participation. This course is for students who are recommended by their previous science and math teachers.

425020 Outdoor Pursuits, 1 academic credit **Grade(s): 11-12**

Prerequisite(s): Biology

This course 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 courses. Students will explore concepts of science while exploring their environment through recreational activities and utilizing skills throughout their life. These activities include kayaking, rock-climbing, hunters' education, and boaters' education. Students will demonstrate their understanding of human impact on ecosystems.

424030 Anatomy & Physiology, 1 academic credit **Grade(s): 11-12**

Prerequisite(s): None

Students in human anatomy & physiology develop understanding of key concepts that help them make sense of the interactions among systems within the human body. Students will go into detailed study of the 11 human body systems. This course will depend heavily on a lab dissection component.

520030 AP Biology, 1 academic credit **Grade(s): 11-12**

Prerequisite(s): Pre-AP Biology

This course is designed to teach a depth of understanding of material equivalent to a two-semester college introductory biology course. It aims to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. The classroom work and lab experience in this course will be equivalent to that of college course and will aid students in making the transition from high school-level work to college level. Time will be spent in classroom instruction, self-guided study, and laboratory investigation. Students may take the national exam in May to gain college credit (fees may apply).

521030 AP Chemistry, 1 academic credit **Grade(s): 12**

Prerequisite(s): Chemistry

In AP Chemistry, a full year course, students will study the chemical reactions of matter, energy equations, and phases of matter explained by the kinetic theory. Forces of attraction between particles, scientific inquiry, problem solving, electrochemistry, biochemistry, and use the principle of chemistry to relate to other areas of science. Students will engage in lecture, note taking, group work, and laboratory activities. Students will be expected to write a laboratory report after every major laboratory activity. The classroom work and lab experience in this course will be equivalent to that of a college course and will aid students in making the transition from high school-level work to college level. Students must take the AP Chemistry test in May.

Social Studies Course Descriptions

- 470000 US History, 1 academic credit** **Grade(s): 10-12**
American History is the description, the analysis, and the explanation of the major political, social, economic, and diplomatic events that have taken place in the United States since the late 1920's. American History through middle school takes students from exploration and colonialism to the early 1900's. This course has a brief review of those topics to start the year and then covers the Great Depression, World War II, The Cold War, the Baby Boom, Civil Rights Movement, Space Race and ends with the major events of the 1970's-2000's.
- 471000 World History, 1 academic credit** **Grade(s): 11-12**
This course will start with a brief look at world religions and quickly move to the medieval period and the Renaissance. World History is designed to assist students in understanding the human condition, how people and countries of the world have become increasingly interconnected across time and space, and the ways different people view the same event or issue from a variety of perspectives.
- 472000 Civics, .5 academic credit** **Grade(s): 12**
This course covers the American system of government from its inception and early development to the present. The rights and responsibilities of American citizens are discussed as well as what will be necessary in the future to maintain a society that will take care of the needs of the people. This course is required for graduation.
- 474300 Economics with Personal Finance, .5 academic credit** **Grade(s): 12**
Economics is a one-semester course that emphasizes economic fundamentals, microeconomics, macroeconomics, and personal financial management. Students will explore the interrelationships among the roles played by consumers, producers, capital, land, and labor as well as the interrelationships among economic, political, and social lives. Additionally, students will examine the relationship between individual choices and the direct influence of these choices on occupational goals and future earnings potential. Economics stresses application, problem-solving, higher-order thinking skills, and use of classroom performance-based assessments with rubrics. This course is required for graduation.
- 470001 Advanced US History, 1 academic credit** **Grade(s): 9-10**
This American History course is a survey of United States history from the age of exploration and discovery to reconstruction. In this course, students will use higher-order thinking skills to analyze and interpret primary and secondary source materials. Students will engage in lecture, notes, research, group work, and presentations. Student progress will be measured through a variety of means including but not limited to homework, quizzes, tests, writing assignments, and daily work.
- 570020 AP US History, 1 academic credit** **Grade(s): 10-12**
Prerequisite(s): Advanced American History or Instructor Approval
AP American History is a challenging course that is meant to be the equivalent of a freshman college course and can earn student's college credit. It is a two-semester survey of American history from the age of exploration and discovery to the present. The course is generally presented in a lecture/discussion format. Solid reading and writing skills, along with a willingness to devote considerable time to homework and study, are necessary to succeed. Emphasis is placed on critical and evaluative thinking skills, essay writing, and interpretation of original documents. Major research projects will be assigned once per semester. All students enrolled in this course are expected to take the AP exam.

474600 World Geography, .5 academic credit Grade(s): 11-12

World Geography is a one-semester high school social studies elective course, which emphasizes the interaction of humans and their physical and cultural environments. The study of geography will focus on five major themes: location, place, human/environment interactions, movement, and regions. The study includes current developments around the world that affect physical and cultural settings. Physical settings studies will include topography, resources, climates, and environmental conditions. Cultural settings include population, political structures, life styles, economics, and customs. Students will analyze and interpret a variety of geographic resources and use primary and secondary sources, maps, pictorial and graphic evidence, as well as newer technologies.

474500 Sociology, .5 academic credit Grade(s): 11-12

Prerequisite(s): Teacher Approval

This course teaches the science that deals with the investigation and analysis of human relationships, their causes and consequences. Some examples of the topics considered are: culture and cultural differences, social structures, development of personality, and crime and deviance. 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 impacting 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 the 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.

474400 Psychology, .5 academic credit Grade(s): 11-12

Prerequisite(s): Teacher Approval

behavior and mental processes of human beings and other animals. Major topics in the 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.

World Languages Course Descriptions

GHS recommends a foreign language as part of a college-preparatory core curriculum.

440000 Spanish I, 1 academic credit

Grade(s): 9-12

Prerequisite(s): None

Spanish I provides instruction in basic pronunciation, aural comprehension, vocabulary and grammar through a variety of interactive activities. Instruction is designed to increase communicative and cultural proficiency. Class time consists of listening, speaking, writing, group activities, performance and project based assessments. Topics are divided into thematic units: Greetings and Introductions; Numbers, Dates and Time; Clothing, Colors and Weather; Basic Spanish Verbs; Classes, Likes and Dislikes; Family, Personality and Physical Descriptions; Foods and Home; Expressing Past Actions. Each thematic unit incorporates communicative activities to develop, reinforce and connect language skills. Consistent attendance and participation is essential for success.

440020 Spanish II, 1 academic credit

Grade(s): 10-12

Prerequisite(s): A grade of “C” or better in Spanish I each semester

Spanish II builds on basic skills acquired in Spanish I. Class time consists of listening, speaking, writing, group activities, performance and project based assessments. Students are expected to achieve an intermediate level of pronunciation, aural comprehension vocabulary and grammar. Topics are divided into thematic units: Spanish I Vocabulary and Grammar Review; Daily Routine; Travel and City; Videomisterio; Relating Past Activities Using the Preterit and Imperfect Past Tenses; Relating Future Activities; Body and Health; Professions and Technology. Each thematic unit incorporates communicative activities to develop, reinforce and connect language skills. Consistent attendance and participation is essential for success.

440030 Spanish III, 1 academic credit

Grade(s): 11-12

Prerequisite(s): A grade of “C” or better in Spanish II each semester

Spanish III builds on basic skills acquired in Spanish II. Students will study more complex and advanced topics and tenses to complete their grammar learning. Students will be expected to listen, speak, and read in Spanish; take detailed notes; research and write on a variety of topics.

Fine Arts Course Descriptions

452002 Concert Choir, 1 academic credit

Grade(s): 9-12

Prerequisite(s): None

A study of how to read music and how to sing in different styles. Sight-singing is learned at a beginner's level using solfege. Attendance may be required at the Christmas and Spring Concerts, as well as any school concert assemblies. Additional opportunities for performance in the community may occur during the school year. No try-out required.

452000 Select Choir, 1 academic credit

Grade(s): 9-12

Prerequisite(s): Instructor Approval

A more in-depth study of music and vocal styles as well as singing in different languages. Auditions will determine the members of the group, as well as the size of the class. Students need to have a working understanding of sight-singing on solfege. Participation in the Christmas and Spring Concerts is required, as well as any school concert assembly. Additional opportunities for performance in the community will occur during the school year. AAA rules for eligibility must be maintained to participate in competitions with this choir.

45150P Piano I, 1 academic credit

Grade(s): 9-12

45151P Piano II, 1 academic credit

Grade(s): 10-12

Prerequisite(s): None

This class is for students who want to play the piano, but haven't had the opportunity to take piano lessons. Through the processes of creating, performing, and analyzing music the student will develop the knowledge, skills, and attitudes for lifelong playing and listening to music. Students will learn how to read music. Students are expected to perform in a school recital.

45150G Classical Guitar, 1 academic credit

Grade(s): 9-12

Prerequisite(s): None

The purpose of the Classical Guitar class is to instruct students in the technique of playing the nylon stringed classical guitar. Through the playing of this instrument, students will explore the repertoire of music written for it, learn the music theory necessary for the playing of it, and explore methods of applying the knowledge and technique of Classical Guitar to other styles of music such as rock, blues, and pop.

451000 Band I, 1 academic credit

Grade(s): 9-12

451040, 451050, 451060 Band II, III, IV

Prerequisite(s): Previous Middle/High School band experience and teacher approval.

Band students will continue to develop more advanced playing skill through the performance of literature as prescribed by the Arkansas School Band and Orchestra Association, playing and written tests involving the identification of key signatures, scales, music terms, and interpretation of various musical styles. The band performs at football games, basketball games, pep rallies, parades, concerts, and various competitions. Band requires time outside school hours. Pre-school rehearsals begin prior to school starting in August. Students must be willing to spend this extra time to be successful in this course.

451200 Jazz Band I, 1 academic credit

Grade(s): 9-12

451210, 451220 Jazz Band II, III

Prerequisite(s): 2 years previous band or by instructor approval

The jazz ensemble provides the serious musician with an opportunity to grow through the study of a great American art form. Players of saxophones, trumpets, trombones, piano, bass, guitar and drums will perform music of the big band era as well as more modern styles. Swing, Bop, Latin, Rock and other styles will be covered, as well as basic concepts of jazz improvisation. Performances include regularly scheduled concerts as well as school events.

- 453100 Visual Art Appreciation, .5 academic credit** **Grade(s): 9-12**
 Prerequisite(s): None
 This is a one-semester course designed to develop perceptual awareness and aesthetic sensitivity, as well as a foundation for a lifelong relationship with the arts. Students will learn the elements of art and principles of design; explore the basic processes, materials, and inherent qualities of visual art; examine a broad range of methods; conduct critical analyses of the creative processes involved in the various art forms; and reflect on the connections between society and visual art.
- 450000 Visual Art Foundations, 1 academic credit** **Grade(s): 9-12**
 Prerequisite(s): None
 This one-year course introduces students to the Elements of Art and Principles of Design while developing drawing skills and painting techniques. Studio experiences in the classroom will give students opportunities to experience a variety of media while developing student's individual style and creative problem solving skills. Students will demonstrate their ability to respond, to analyze, and to interpret their own artwork and the work of others through discussions, critiques, and writings.
- 450030 Visual Art Foundations II, 1 academic credit** **Grade(s): 10-12**
 Prerequisite(s): Art I and instructor approval
 Art II is a one-year advanced level course for students who have successfully completed Art Intro and/or Art I. Art II students will create drawings, paintings, and sculptures with an emphasis on application of the Elements of Art and Principles of Design using a variety of media. Each student will demonstrate progress over time by developing a body of work and organizing a portfolio.
- 450040 Visual Art Foundations III, 1 academic credit** **Grade(s): 11-12**
 Prerequisite(s): Art II and instructor approval
 Art III is a one-year course designed for students who have successfully completed Art II. Art III students will create artworks that demonstrate increasing ability to apply knowledge of the Elements of Art and Principles of Design in the research, production, and criticism of visual art. Students are expected to use a broad variety of media, techniques, processes, and tools to create original, complex compositions that are more expressive, and to solve more complex art problems throughout the creative process. Students will exhibit artwork and will assemble portfolios that reflect personal growth across a breadth of media.
- 459100 Theatre Arts I, 1 academic credit** **Grade(s): 9-12**
 459110, 459120 Theatre Arts II, Theatre Arts III
 Prerequisite(s): None
 Theatre I is a two-semester course in which students learn and demonstrate mastery of theatre academic and performance skills. Theatre II and III are two-semester courses which expand the knowledge and performance base of Theatre I. At the Theatre I level, students will explore theatre fundamentals, analyze and interpret scripts, evaluate artistic work, and use those evaluations to deepen the meaning of their work. In Theatre II and III students will focus on the practical application of skills developed in Theatre I. Students will take on more complex projects and may begin to develop directorial skills. Ultimately, students will make artistic decisions using multiple forms of inspiration, particularly focusing on social, cultural, and historical context.
- 459240 Technical Theatre I, 1 academic credit** **Grade(s): 10-12**
 459250, 459260 Technical Theatre II, Technical Theatre III
 Prerequisite(s): Instructor approval required
 Technical Theatre I is a two-semester course which provides students with exposure to and experience in all elements of technical theatre, including scenery, props, lighting, sound, costume, and makeup. Students will be involved in constructing, designing, and running two productions a year. There is no prerequisite for Technical Theatre I. The student entering Technical Theatre II or III must successfully complete the preceding year of study of the same content. Class size is limited.

Health, Physical Education, and Athletics Course Descriptions

480000 Health, .5 academic credit **Grade(s): 9-12**

Prerequisite(s): None

Basic health offers information for healthy living. The course includes wellness, mental health, stress management and suicide prevention, physiology of exercise, information on diseases, family life education, as well as the effects of tobacco, alcohol, and drugs on the body. This course is required for graduation.

485020 Recreational Sports .5 academic credit **Grade(s): 9-12**

Prerequisite(s): None

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. One-half credit is required for graduation.

99982S Athletic Strength and Performance, .5 non-academic credit **Grade(s): 10-12**

Prerequisite(s): Student must have a physical by the fifth day of class.

This program is designed to teach lifelong fitness and movement skills, improve athletic performance, and reduce sports injuries. This will be a highly intensive program for individual strength and conditioning.

Information for all sports groups:

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

999810 Sr. Boys Athletics, .5 non-academic credit **Grade(s): 10-12**

999813 Jr. Boys Athletics, .5 non-academic credit **Grade(s): 9**

This class is for students who would like to participate in football and/or basketball. Activities during the season will consist of individual and team drills, which enhance the performance of the team. During off-season, daily strenuous activities will be required.

999812 Sr. Girls Athletics, .5 non-academic credit **Grade(s): 10-12**

999811 Jr. Girls Athletics, .5 non-academic credit **Grade(s): 9**

This class is for students who would like to participate in volleyball and/or basketball. Activities during the season will consist of individual and team drills, which enhance the performance of the team. During off-season, daily strenuous activities will be required.

Career and Professional Studies Course Descriptions

Agricultural Sciences

Power, Structural & Technical Systems Completer Requirements	Animal Systems Completer Requirements
Survey of Ag Systems Ag Mechanics Advanced Ag Mechanics or Ag Structures	Survey of Ag Systems Animal Science Poultry Science

491150 Survey of Agriculture Systems, 1 academic credit Grade(s): 9

Prerequisite(s): None

This course is an introduction to the main areas of agriculture plant science, animal science, and mechanics. The course deals with the FFA and careers in agriculture. Students are required to keep a notebook, take exams and complete a wide range of skills. This course is required to be a completer in Agriculture Mechanics or Animal Science.

491390 Agriculture Mechanics, 1 academic credit Grade(s): 10-12

Prerequisite(s): Survey of Ag Systems

Designed as a one-credit course to provide the students with laboratory experience beyond the exploratory level in the fourteen major areas of Agricultural Mechanics. The course is designed for students with a serious interest in Agricultural Mechanics.

491410 Agricultural Structural Systems, 1 academic credit Grade(s): 10-12

Prerequisite(s): Survey of Ag Systems

This course is offered every other year.

This course will provide instruction to develop skills in agricultural buildings and construction, including planning and drawing, land and construction surveying, and building with wood, roofing materials, concrete and masonry, plumbing, and painting and finishing.

490810 Advanced Agricultural Mechanics, 1 academic credit Grade(s): 11-12

Prerequisite(s): Agriculture Mechanics

This course is offered every other year.

Students will cover agricultural technology terms, careers, systems, features and troubleshooting. They will develop industry partnerships to meet specific needs in agricultural settings with skills including agricultural power systems, small engine technology, agricultural electricity and CNC technology.

491180 Animal Science, 1 academic credit Grade(s): 10-12

Prerequisite(s): Survey of Ag Systems

This course is structured to enable all students to have an overview of the Animal Industry. Topics covered include: the animal industry, animal handling & safety, animal anatomy/physiology, and animal nutrition. Offered alternating years.

491440 Poultry Science, 1 academic credit Grade(s): 11-12

Prerequisite(s): Animal Science

This course allows for an in-depth look at the Poultry Industry while providing hands on laboratories and opportunities to participate in FFA and Supervised Agricultural Experiences.

Audio/Visual Technology

A/V Technology and Film Completer Requirements
Media Communications A/V Production I A/V Production II

493680 Media Communications, 1 academic credit **Grade(s): 9-12**

Prerequisite(s): None

The purpose of this course is to provide information regarding careers in the Arts, A/V Technology and Communication Career Cluster. The content includes, but is not limited to, technology literacy; understanding the importance of Arts and A/V; the role of science, math, reading, writing, history, and technology in Arts and A/V; and Digital Media.

493640 A/V Productions I, 1 academic credit **Grade(s): 10-12**

Prerequisite(s): Media Communications

Students in this program will learn the basics of film and television production as well as other forms of audio-video communication such as animation, graphics, and sound production for video. They will also study the history of television, production and career opportunities in this pathway. Students are required to participate in after school events with athletics, projects and school events.

493650 A/V Productions II, 1 academic credit **Grade(s): 11-12**

Prerequisite(s): A/V Productions I

This is the core course for students in the television production. 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 camerawork 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, commercials, instructional videos, and video slideshows. Students are required to participate in after school events with athletics, projects and school events.

493670 A/V Productions Lab, 1 academic credit **Grade(s): 12**

Prerequisite(s): A/V Productions II

Students are required to take on leadership roles in production and complete additional independent projects. They will also be required to compete, attend after school events, and develop/present their portfolio to connections in the industry for internship, job, or future education.

Business and Marketing Technology

Administrative Support Completer Requirements	Marketing Research Completer Requirements
Survey of Business Business Procedures Computerized Acct I	Survey of Business Digital Marketing Markets and Analytics

493850 Keystone, .5 academic credit **Grade(s): 9**

Prerequisite(s): None

Keystone is designed to help ninth graders successfully navigate high school. Students will receive instruction in self-realization, interpersonal skills, self-management skills and goal setting and planning strategies. Students will receive guidance in investigating their own interests, values and aptitudes in relation to possible career pathways and life-long learning and will begin developing a flexible education plan for high school and beyond.

492120 Survey of Business, 1 academic credit **Grade(s): 9-12**

Prerequisite(s): None

Survey of Business is a two-semester course. It is designed to introduce students to business and marketing programs of study and related technology to help students succeed in business and marketing careers. Using industry recognized software, students will focus on skills in word processing, spreadsheets, database, presentations, cloud computing and skills related to business and marketing careers. This course will focus on completing the Microsoft Office Specialist (MOS) and IC3 certifications.

492380 Business Procedures, 1 academic credit **Grade(s): 10-12**

Prerequisite(s): None

This is a two semester course that will provide students with concepts and skills in technology, communication, human relations, financial and record management, and employability skills that can be applied in the management and administration of an office.

492100 Computerized Accounting I, 1 academic credit **Grade(s): 11-12**

Prerequisite(s): None

Computerized Accounting I is a two-semester course designed to provide students with the basic principles necessary for planning, controlling, analyzing, and interpreting financial records as they relate to a business. The course provides students with some accounting knowledge and understanding of applications for careers in accounting professions such as general accounting clerks, and/or a foundation for Computerized Accounting II.

492760 Digital Marketing, 1 academic credit **Grade(s): 10-12**

Prerequisite(s): Survey of Business

This is a two-semester project-based course that enhances technology skills, job search and employability skills along with communication skills. Students will create an online electronic career portfolio focused on an individual career path. Productivity programs and apps will be used to teach time management, organization and collaboration skills, cloud storage and computing. Students will also create career-related documents according to professional layout and design principles and will also learn the photo and video editing skills needed to create promotional and informational business communications and viral marketing campaigns. Students will also learn webpage design and online applications. Computer programs offered: Adobe Photoshop, InDesign, Movie Maker and Microsoft Word, Excel, PowerPoint and first publisher. Certiport industry certifications will also be available.

492800 Markets and Analytics, 1 academic credit **Grade(s): 11-12**

Prerequisite(s): Digital Sales & Marketing

This two-semester course extends training in managing digital marketing content and data to maintain brand integrity, customer satisfaction, and profitability of a business. Students will learn strategies for creating effective digital marketing content directed toward specific target markets and for specific online platforms. Students will also explore and practice various methods for gathering data in order to maximize return on investment for digital and content marketing efforts. The course will focus on developing professional entry level skills related to job preparation, interview skills, time and organizational skills, communication and digital communication skills. The course will also focus on small business startup, digital Photoshop and portfolios, graphic arts, video production and business app research and design. Programs studied: Microsoft Office, Adobe Suite and Marketing related software. Class will run a Virtual business and play the Arkansas Stock Market Game

493860 CTE Internship, 1 academic credit **Grade(s): 11-12**

Prerequisite(s): Advisor Approval and 2.0 GPA

The Internship course is a learning experience that integrates knowledge and theory learning in the

classroom with practical application and skills development in a professional setting. Internships give students the opportunity to gain valuable applied experience and make connections in professional fields. Internship includes both classroom and worksite experience. Internship is a component of work-based learning where there are interactions with industry or community professionals in a real worksite environment. The course will serve as a work experience course for 11-12 grade students. A student may enroll in the Internship (work) course for up to two years. The internship/work position may be paid or unpaid.

Computer Science

Computer Science Completer Requirements
Programming I Programming II Programming III

465070 Computer Science - Programming I, 1 academic credit **Grade(s): 9-12**

Prerequisite(s): None

Programming I offers students the opportunity to explore three distinct areas in computer science: programming, networking, and information security. Students will develop knowledge and skills in computational thinking and problem solving; data and information; algorithms and programs; computers and communications; and community, global, and ethical impacts. Emphasis is placed on making real-world connections between students, course topics, and programming in the field of computer science.

Course Required for class of 2026 and beyond.

465080 Computer Science - Programming II, 1 academic credit **Grade(s): 10-12**

Prerequisite(s): Level I

This course expands upon the concepts covered in the Programming I course and places significant emphasis on developing proficiency in computer programming/coding. Students will learn to analyze problems and develop solutions to those problems in a collaborative learning environment. Multiple technologies will be engaged in order to equip students with fluencies that will enable them to adapt to the constantly-changing field of computer science.

465090 Computer Science - Programming III, 1 academic credit **Grade(s): 11-12**

Prerequisite(s): Level II

This course is a continuation of Programming II. Emphasis will be placed in programming/coding. Students may receive a Computer Science Flex credit for successful completion of this course. A student receiving a computer science flex credit can substitute that credit in place of the 4th math credit requirement or the 3rd science credit (except for Biology) requirement for either Smart Core or Core graduation paths.

Culinary Arts

Culinary Arts Completer Requirements
Food Safety & Nutrition Culinary I Culinary II

493110 Food Safety & Nutrition, 1 academic credit **Grade(s): 9-12**

Prerequisite(s): None

Experiences in the Food and Nutrition course focus on the development of skills needed to select, prepare, and serve food which meets nutritional needs of individuals and families. Emphasis in this course is given to the development of competencies related to nutrition, weight control, the food consumer, the effect of technology on food and nutrition, kitchen organization and equipment, safety and sanitation, menu planning,

serving and eating food, food preparation, eating away from home, and jobs and career opportunities in the field of food and nutrition.

493260 Culinary Arts I, 1 academic credit **Grade(s): 10-12**

Prerequisite(s): Food Safety & Nutrition

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

493270 Culinary Arts II, 1 academic credit **Grade(s): 11-12**

Prerequisite(s): Culinary Arts I

Culinary Arts II is a one-year course designed to expand students' knowledge in the culinary arts profession. Emphasis is on the study of sauces, garde-manger, advanced meat preparation, advanced poultry preparation, fish and shellfish, candy making, chocolate, advanced baking and pastries, plating, presentation and garnishing, and career opportunities. Upon completion of this course, students should have obtained the basic skills needed for employment in the food service industry or further education in culinary arts.

Family & Consumer Sciences

Human & Social Services Completer Requirements	Education & Training Completer Requirements
Family & Consumer Science Child Growth & Development Dynamics of Human Relationship	Concurrent Credit Child Growth & Development Concurrent Credit Introduction to Education Concurrent Credit Education and Technology

493080 Family & Consumer Science, 1 academic credit **Grade(s): 9-12**

Prerequisite(s): None

This core course gives students the basic information and skills necessary to be effective within the family and within a changing and complex society. Emphasis is on the development of competencies related to family, career, and community leaders of America; relationships; arrangement of personal-living space; wardrobe planning and selection; garment care and construction; selection of toys and age-appropriate play activities for children; health and safety procedures related to child care; nutrition and food selection; meal planning, preparation, and service; home and money management as well as the use of credit cards and baking services. Students should have a full understanding of basic life skills. This is a required course to be a FACS completer.

493020 Child Growth & Development **Grade(s): 10-12**

Prerequisite(s): FACS

This course studies how children develop from prenatal, infancy, early childhood, and late childhood. The curriculum covers family influence, parenting skills, safety and health, special challenges and childcare. The course will study the physical, social, emotional, and intellectual development of children; the first year; the child from one to three; the child from four to six; and the child from seven to twelve years old. The student should be able to understand the full impact of the important of learning about how children grow and become individuals.

490890 Fashion & Interior Design **Grade(s): 10-12**

Prerequisite(s): FACS

This course will assist students in developing skills necessary for personal fashion and residential interior design. The student will gain knowledge and industry necessary skills needed in the fashion and interior design career fields. Students will also gain knowledge related to the basics of home design, materials used in home design and construction, home maintenance and safety, and careers in housing and interior design. Upon completion of this course, the student should acquire textile construction skills and design skills enabling them to advance to the next level in the fashion and interior design field.

493150 Dynamics of Human Relationship, 1 academic credit **Grade(s): 11-12**

Prerequisite(s): FACS & Child Growth & Development

This course focuses on the development of skills needed in order to build and maintain successful relationships in the home, community, and workplace. Emphasis is given to the development of competencies related to personality development, decision-making, communication, relationships outside the family, and careers in the field of human relations.

592020 Concurrent Credit Child Growth and Development, 1 academic credit **Grade(s): 9-12**

Prerequisite(s): None

Child Growth and Development explores human growth and development starting from the prenatal stages and going through adolescent maturation. The course content deals with in-depth theories, practices, trends, and environmental factors that influence the development of children and adolescents, including family dynamics and the role of a child educator. Students are expected to complete field work and observations with a licensed Arkansas teacher in order to observe and record the learning behaviors and dynamics of children in a classroom.

590230 Concurrent Credit Introduction to Education, 1 academic credit **Grade(s): 10-12**

Prerequisite(s): Child Growth & Dev. & Teacher approval

Introduction to Education is designed with the intent to prepare high school students to become prospective Arkansas teachers. Students in this course will study the foundations of American education including important historical moments and Acts, professional behavior, student needs and diversity, instructional methods, communication strategies for all stakeholders, and reflective practices to support learning. Students will collaborate with an Arkansas teacher to actively participate in classroom observations and field experience opportunities. Note: Part of this course is off campus. Students must have their own transportation or have approved transportation arrangements.

590520 Concurrent Credit Education Technology, 1 academic credit **Grade(s): 11-12**

Prerequisite(s): Intro to Education & Teacher approval

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

Health Science Technology

Medical Professions Completer Requirements
Foundations of Health Care Medical Terminology 1 additional credit of health science classes (Anatomy & Physiology does not count towards this requirement)

495350 Foundations of Health Care, 1 academic credit **Grade(s): 9-12**

Prerequisite(s): None

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

495360 Medical Terminology, 1 academic credit **Grade(s): 9-12**

Prerequisite(s): None

Medical Terminology assists students in developing the language used for communication in the health care profession. Areas of study include fundamental word structure, organization of the body, diagnostic and imaging procedures, pharmacology, general medical terms, and the body's organ systems.

495370 Abnormal Psychology, .5 academic credit **Grade(s): 10-12**

Prerequisite(s): None

This course provides a basic survey of maladaptive human behavior. Major psychological disorders, their causes, symptom patterns, cultural influences and relevant treatment approaches are discussed. Included topics: historical medical background, perspectives of treatment of mentally ill, fundamental definitions, anxiety disorders, disorders of thought, substance related disorders and domestic violence. Legal, ethical, and social issues relating to the medical professional's role in treating psychological disorders.

495320 Human Behavior & Disorders, .5 academic credit **Grade(s): 9-12**

Prerequisite(s): None

Human Behavior & Disorders is a semester course of study that will emphasize challenges and responsibilities of health care providers, patient rights, influences on behavior, human development, human needs, defense mechanisms, illness and patient behavior, responding to patient behavior, nonverbal behavior, verbal communication, sympathy and empathy.

495290 Pathology, .5 academic credit **Grade(s): 10-12**

Prerequisite(s): None

This course is devoted to the exploration of human pathology. Pathology is the branch of medical science that studies the causes, nature, and effects of diseases. This course of study begins with an introduction to pathology-related terms, predisposing factors of diseases, the relationship between diagnosis and prognosis, and disease treatments. Following the introduction, the course delves into a range of pathology-related topics and their relationships to specific systems of the human body. The topics include signs and symptoms of pathology, the effects of trauma, the effects of age, and characteristics of common diseases.

42403C Anatomy & Physiology, 1 academic credit **Grade(s): 11-12**

Prerequisite(s): A grade of "C" or better in Biology

This course is designed for juniors and seniors seeking a greater understanding of the complexity of human life. Three integrating themes are presented and expanded upon throughout the course: interrelationships of body organ systems, homeostasis, and complimentary of structure and function. Extensive laboratory utilization and lecture/discussion methods are used to present the material.

590720 CNA, 1 academic credit**Grade(s): 12**

Prerequisite(s): Must have a 19 composite score on the ACT or a 224 on the NextGenAccuplacer.

This is a yearlong course culminating with state testing to obtain Certified Nursing Assistant status. Students will be required to purchase textbooks for the course. Fees for clinical supplies, background checks, TB tests and any needed immunization are the responsibility of the student. Students will be responsible for their own transportation to and from the clinical experiences. Students will learn basic care skills in providing care for residents of long term care facilities. Class is divided between lecture and hands on lab. Students will learn skills such as: checking blood pressure, safely moving a patient, and providing personal care for them. After the completion of state testing, advanced skills such as ECG, blood glucose monitoring and CPR will be taught.

Admission Requirements:

- All students entering the Nurse Internship Program will be currently enrolled and in good standing with their respective high school.
- Students are responsible for all fees associated with this course – this may include tuition and testing fees.
- Students must have parental consent for participation as evidenced by a signed authorization form.
- Students must have approval from Medical Professions Instructor.
- Students must have a cumulative grade point average of 3.0 or letter of recommendation.
- Students must be able to attend all weekday and Saturday class and clinical sessions.
- Students must provide proof of negative TB skin test or negative Chest X-Ray if required.

496010 Community Service Learning, 1 academic credit**Grade(s): 11-12**

Prerequisite(s): None

Act 648 of 1993 states that beginning with the 1996-97 school year, "a student who has completed a minimum of seventy-five (75) clock hours of documented community service in grades nine (9) through twelve (12), at any certified service agency or a part of a service-learning school program shall be eligible to receive one (1) academic credit that may be applied toward graduation." CSL is best defined as volunteering or serving in a worthwhile capacity in the community while making a conscious effort to reflect, through some thoughtfully designed method, on what is learned from the service experience. We will refer to the Service Learning in Arkansas Toolkit and Resource Directory for approved partners.



The Western Benton County Career Center is a satellite campus of Northwest Technical Institute. WBCCC provides training for current high school students to earn high school credit in career and technical fields. Students who attend WBCC are on campus three hours each day. Sessions are offered during the morning and afternoon.

Current Programs Offered:

Automotive Service Technology

Construction Trades

Welding

An application is required for admission to WBCCC.

4—Year Course Sequence Plan

	9 th Grade	10 th Grade	11 th Grade	12 th Grade
English				
Math				
Science				
Social Studies				
Elective				
Elective				
Elective				
Elective				