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### Graduation Requirements ▲

<table>
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<tr>
<th>Subject Area</th>
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<th>Additional Info</th>
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<tr>
<td>English</td>
<td>4</td>
<td>1-English 9*</td>
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<tr>
<td></td>
<td></td>
<td>1-English 10*</td>
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<td></td>
<td></td>
<td>1-English 11</td>
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<td>1-English 12</td>
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<tr>
<td>Mathematics</td>
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<td>1-Algebra I*</td>
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<td>1-Geometry*</td>
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<td>+2 Additional Units</td>
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<tr>
<td>Science</td>
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<td>1-Physical Sci</td>
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<tr>
<td></td>
<td></td>
<td>1-Biology*</td>
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<td></td>
<td></td>
<td>+1 Additional Unit</td>
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<tr>
<td>Social Studies</td>
<td>3</td>
<td>½-Civics</td>
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<td></td>
<td></td>
<td>½-Economics</td>
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<tr>
<td></td>
<td></td>
<td>1-American History</td>
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<tr>
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<td>1-World Hist</td>
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<tr>
<td>Physical Ed</td>
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<td></td>
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<tr>
<td>Health</td>
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<tr>
<td>Total</td>
<td>23</td>
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</table>

*to receive credit, remediation is required if the readiness score is not obtained on the ACT ASPIRE

**Beginning with the graduating class of 2021, students will be required to take .5 credit of personal finance during the 10, 11, or 12 grade year.

The above requirements exceed the Arkansas Standards for Accreditation. However, all college applicants are encouraged to check with their specific college/university for admission requirements.

▲In order to receive a diploma, students are now required to take a test that is identical to the civics portion of the naturalization test used by United States Citizenship and Immigration Services. Students must correctly answer 60 questions out of 100 to achieve a passing score. Students at NLR Academy will take the Civics exam during their sophomore year.
GENERAL SCHEDULING INFORMATION

Course Cancellations
Courses listed in this guide are the identified courses the district high school offers to students for the coming school year. After students make their course requests, some courses may be cancelled if there are insufficient requests.

Summer School
SENIORS and RISING SENIORS who are credit deficient will be expected to participate in the summer school web-based computer program. Dates, location, and tuition rates for summer school will be announced.

Grade Weighting
Required by the Standards for Accreditation of Arkansas Public Schools as adopted in December 2003, weighted credit for Advanced Placement courses will be contingent upon the student successfully completing the full year of the course and taking the applicable AP exam.

Career Focus
The Arkansas Standards for Accreditation requires public school graduates to earn 6 units in a career focus area based on the student’s contemplated work aspirations. A variety of courses can qualify for this designation including English, math, science, and social studies courses.

“Local Credit Only” Enrollment Limit
Non-Academic Credit Activity courses cannot be used to satisfy the 22 units of credit required for graduation by the State of Arkansas. Because District requirements exceed State requirements, some non-academic courses can be used to meet the District requirements of 23 units. Only one unit of credit may be taken/earned per year in non-academic activity courses and these grades are not calculated in the GPA.

Early Graduation
Students who choose to graduate early are also choosing to forgo all or part of their senior year. Therefore, early graduates are ineligible for senior activities with the exception of honor societies and the graduation ceremony.

Graduation Participation
Seniors must earn all 23 required graduation credits by the date of graduation to be eligible to participate in the commencement ceremony. Additionally, all financial obligations to the district must be satisfied before a diploma is awarded.

Eligibility to Participate in Interscholastic Competition
(Band, Speech & Drama, Athletics, Choir, Spirit Groups, JROTC, Workforce Education Student Organizations)
Participation is governed by the rules of the Arkansas Activities Association (AAA). AAA regulations state that students in grades 10-12 must pass four subjects and attain a 2.0 GPA. “Students passing four subjects but failing to meet the 2.0 GPA requirement must be enrolled in and attending 100 minutes per week in a Supplemental Instruction Program (SIP) in order to be eligible to participate. Students in the SIP will have one semester to improve their GPA a minimum of one tenth of a point (.1) to maintain eligibility for a second consecutive semester”. Students in 9th grade are eligible if they successfully passed four academic courses the previous semester, three of which shall be in the core curriculum areas (math, science, English, social studies). Ninth grade students must pass four academic classes to be eligible the second semester of the 9th grade year, and must meet senior high academic eligibility by the end of the second semester of 9th grade in order to play in the fall of the 10th grade year. See your coach or counselor for more information concerning eligibility.

North Little Rock Academy
North Little Rock Academy is the district’s Alternative Learning Environment (ALE) which services North Little Middle and North Little Rock High schools. The program is designed to serve the needs of students having difficulty performing in the regular school environment. Student placement at The Academy must meet Arkansas Department of Education guidelines for Alternative Education and must be referred by the student’s school of attendance. Students referred must go through the North Little Rock School District’s Case Review Committee to determine placement. Not all students recommended for placement to The Academy are placed (due to not meeting placement criteria). Placement at The Academy is based on a referral process and students/parents may not choose to transfer to The Academy. Students being referred for placement at North Little Rock Academy will continue to attend their home school until the committee determines placement and the appropriate time for transition.
Academic Honors

Academic honors are based on grade weighting criteria established by the Arkansas Department of Education.

<table>
<thead>
<tr>
<th>Distinguished Honor Graduate:</th>
<th>Honor Graduate:</th>
<th>National Honor Society:</th>
<th>Arkansas Department of Education Diploma Seal:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduate in the top 1% with a minimum GPA of 3.5 in the college core curriculum</td>
<td>Graduate with a minimum GPA of 3.5 in the college core curriculum</td>
<td>Requires a 3.5 GPA in the college core curriculum</td>
<td>2.75 GPA in the core curriculum</td>
</tr>
<tr>
<td>Determined at the end of 8 semesters</td>
<td>Determined at the end of 8 semesters</td>
<td>Determined at the end of 6 semesters</td>
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</tbody>
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Arkansas Scholars™
A program of the Arkansas Business and Education Alliance

Local business leaders want you to do well in school. Many businesses have agreed to recognize the achievement of Arkansas Scholars™ status as a symbol of high quality education. If you, as a student, meet the Arkansas Scholars™ criteria over the next four years (grades 9-12), you will be designated as an Arkansas Scholar™. Business leaders will hold an event for you and your parents at the end of your senior year. An Arkansas Scholars™ seal will be placed on the transcript. The Arkansas Scholars™ seal improves your chances for employment and may result in some financial assistance for college since many Arkansas colleges give scholarships to Arkansas Scholars™.

Academic Fellowship Program

North Little Rock’s Academic Fellowship is designed to support students in grades ten through twelve enrolled in college preparatory courses with a commitment to strive for academic growth and achievement. The main purpose of the Academic Fellowship is to encourage AP participation and prepare students for post-secondary success. The Academic Fellowship offers a relevant and challenging educational experience which emphasizes personal growth, critical/creative problem-solving, effective communication, independent/group investigation, and community service. AFP also provides an intellectual and social community where students work together with faculty to explore how knowledge can be integrated across our disciplines and outside our walls.

Admittance into the Academic Fellowship is by application. Students who enter into the program should be prepared to accept the academic challenge inherent in AP coursework. Students who participate in the Academic Fellowship will have the opportunity to earn academic designations including: AP Scholar, AP Scholar with Honor, AP Scholar with Distinction, and AP National Scholar while also working toward the AP Capstone Diploma. However, students can choose one path and not the other. Upon graduation, Fellows will receive an Academic Fellowship seal affixed to the diploma (in development), recognition in the program, and an Academic Fellowship armband or stole to embellish the graduation robe. Academic Fellows can also work toward the AP Capstone Diploma.

Academic Fellowship Graduation Requirements

- Students must complete North Little Rock’s honors graduation requirements which include completion of the College Core curriculum and a cumulative GPA of at least 3.5.
• Students must successfully complete a full year of the Academic Fellowship course. During the year(s) following completion of the course, students engage with the AFP via monthly meetings with the AFP Coordinator and/or Advisory Team.

• Students must complete a total of eight (8) Pre-AP and/or AP courses in which the student received high school credit. Four (4) of the eight (8) courses MUST be at the AP level.

• Students must complete a community service project, approved by the Academic Fellowship Coordinator, prior to the end of the first semester of the senior year (25 hour minimum). Possibly scheduled outside of the regular school day, this project will emerge from the IMPACT project.

**Course Levels Explained**

What level of instruction is right for you in preparing for your future?

**Regular** – Course instruction is designed for students who are seeking a high school diploma or beyond. Rigor and pacing of instruction is geared toward the completion of state standards.

**Honors/Pre-AP** – Designed for students who desire more challenge and want to cover material at a faster pace so they are more prepared for the college experience. Teachers have higher expectations of the quality of student work so grading guidelines are more rigorous. These courses prepare students academically for either AP or IB courses at the next level.

**AP® (Advanced Placement®) Courses** - Advanced Placement (AP) is a program of college-level courses offered at North Little Rock High School, and many other high schools across the country. Courses are available in many subject areas, including English, history, languages, math, psychology, art, and science. The focus is not on memorizing facts and figures. It’s on engaging discussions, approaching and solving problems together and learning to write well. You’ll get to study fascinating topics and ideas. **The purpose of these courses is to prepare students to pass the AP Exam in May and to expose them to college-level work.** Students will also be scored with weighted credit when they complete the course and take the exam (on a 5 point scale).

**Benefits of taking AP courses at NLRHS**

• **Be challenged.** Advanced Placement classes are rigorous and demanding, offering an intellectual stimulation that students won’t get in regular high school courses.

• **Earn College Credits** by taking AP courses and scoring successfully on the related AP Exam. The AP Exams are currently paid for by the state of Arkansas (if the students complete the corresponding course). If the student makes a qualifying score on the AP exam, they will earn from 3 to 6 hours of college credit (at most colleges and universities around the US and 40 other countries).

• **Save money**. This credit would have come at no cost to the student who passes the exam, since NLRHS provides the college text and instructor, and the state pays the exam fee. This can save students (and parents) upward from $1000 per course in college. Additionally, students with AP experience and credits are more likely to graduate from college in four years. Extra semesters (or years) at college can put a heavy financial burden on families.

• **Improve college admissions chances.** AP classes will raise the “wow” factor of a student’s high school record. If a student does well in an AP class, it’s a signal to admissions counselors that he or she is ready for the pressures of college study.

• **Arrive at college better prepared.** AP classes sharpen students’ writing skills, teach them how to think critically, and improve their problem-solving abilities. AP students learn to navigate the academic expectations they’ll encounter in college courses.

• **Win scholarships.** AP courses and exam scores help students qualify for scholarships. According to The College Board, 31 percent of colleges and universities look at AP experience when making scholarship decisions.

**Who should take an AP class?**

The Advanced Placement experience is rewarding. Before choosing to enroll your child in an AP course, consider these factors:

• **Your child’s past performance in the subject area.** If a student has always excelled at science, AP Chemistry may be a great idea. On the other hand, if he or she tends to struggle in math, AP Calculus might be too much of an ordeal.

• **Your child’s skills.** AP courses in the humanities—English, history, philosophy, etc.—require heavy amounts of reading and writing. Is your student prepared for long, difficult reading assignments, multiple essays, and in-depth research papers?
● **Your child’s schedule.** A student who plays sports year-round, holds leadership positions in one or more extracurricular activities, and/or has a part-time job may find it difficult to meet the sizeable obligations of an AP class.

● **Your child’s GPA.** No student should take an AP course if it’s likely to lower his or her overall GPA. College admissions officers want to see students taking challenging courses, but they also want to see strong grades. If your child is worried about maintaining decent grades in an AP course, it might be wise to stay with a college bound course.

### AP Capstone Diploma Program

**Diploma Program Focuses on College-Level Research, Collaboration, and Presentation Skills Crucial for College and Career Success**

North Little Rock High School is one of approximately 1,800 schools worldwide to implement the AP Capstone™ Diploma program—an innovative program that allows students to develop the skills that matter most for college success, such as research, collaboration, and communication. The program consists of **two courses taken in sequence: AP® Seminar and AP Research**.

**Students who score a 3 or higher in AP Seminar and AP Research and on four additional AP Exams of their choosing earn the AP Capstone Diploma™.** This signifies outstanding academic achievement and attainment of college-level academic and research skills. Students who score a 3 or higher in both AP Seminar and AP Research (but not on four additional AP Exams) earn the AP Seminar and Research Certificate™.

Beginning fall of 2019, North Little Rock High School will start offering AP Seminar (the first of the two required courses for AP Capstone Diploma. The subsequent course, AP Research, will begin in fall of 2020. Students who are interested in the AP Capstone Program need to fill out an application at the time of enrollment. For questions, please contact Prisca Selhorst at selhorstp@nlrsd.org.

**AP Seminar: First course of AP Capstone Diploma Program  Grades 10-11**

**Prerequisite:** Successful completion of advanced Pre/AP course(s) is recommended

This is a rigorous course taught at the college level. In AP Seminar, students choose and evaluate complex topics through multiple lenses; identify credibility and bias in sources; and develop arguments in support of a recommendation. AP Seminar is a project-based learning course. Official AP Seminar assessments include research reports, written arguments, and presentations completed during the academic year.

**AP Research: Second course of AP Capstone Diploma Program  Grades 11-12**

**Prerequisite:** Successful completion of AP Seminar is required.

In the AP Research course, students design, execute, present, and defend a yearlong research-based investigation on a topic of individual interest. They build on skills developed in AP Seminar by learning how to understand research methodology; employ ethical research practices; and collect, analyze, and synthesize information to contribute to academic research. Like AP Seminar, AP Research is a project-based course. Each student’s official AP Research score is based on their academic paper, presentation, and oral defense.

**AP Courses offered this year:**

- AP Biology
- AP Chemistry
- AP Physics
- AP Calculus AB
- AP Calculus BC
- AP Statistics
- AP English Language and Composition
- AP English Literature and Composition
- AP Human Geography
- AP World History
- AP U.S. History
- AP Psychology
- AP US Govt. & Politics
- AP European History
- AP Micro and Macroeconomics
- AP Spanish Language
- AP Visual Arts – Drawing, 2-D Design, 3-D Design
Concurrent Credit for High School & College

Concurrent enrollment courses offer students the opportunity to familiarize themselves with the rigor of college courses and to earn college credit at a fraction of the cost of regular college tuition while also fulfilling high school graduation requirements.

Currently, we offer concurrent credit courses through U of A-Pulaski Technical College.

Possible UAPTC Offerings**
- Freshman Comp I ($255)
- Freshman Comp II ($255)
- Public Speaking ($255; 1st semester only)
- American Sign Language ($255)
- College Algebra ($45)
- College Trigonometry ($45)
- Calculus I ($45)
- Calculus II ($45)
- American History to 1877 ($45)
- American History since 1877 ($45)

Classes in this column earn 1 unweighted credit per semester

Prices are subject to change. The cost of the courses is dependent upon the instructor. For the more expensive courses, the instructor is provided by the college.

Possible UAPTC classes offered at district expense
- Welding
- Aviation Maintenance
- Cyber Security
- HVAC (Heating, Ventilation, Air Conditioning, & Refrigeration)

Classes in this column earn 1.5 credits per semester and require 4 blocks of class time.

These classes require a short application and administrator approval.

BASIC Qualifying Requirements:
Pulaski Tech –
For College English Courses an ACT of 19 in English and 19 in Reading
For College math courses an ACT of 19 in Reading and a 21 in Math
For Welding, Aviation Maintenance, Cyber Security and HVAC courses the student must have a 13 or above on the Reading component of the ACT or a 55 on the reading component of the ACCUPLACER.

Scores must be turned into the Guidance Office by July 1, 2019.

Based upon the evolving requirements of the college and student interest, all information is subject to change!
Schedule Changes

Each student is registered individually and given ample opportunities to make his/her schedule choices. Students are expected to enroll in the classes they selected at that time. Schedule changes have serious effects both on each student’s individual schedule and on the class size of the course into which he/she is transferring. Decisions about the number of sections per department are made in the spring based upon students’ course selections during the registration process.

1. Schedule changes once students begin school, will be made only for the following reasons:
   - There was a misplacement due to lack of prerequisite or background;
   - A student earns credit over the summer;
   - A senior is not scheduled in a class needed for graduation;
   - There is a conflict in the master schedule that requires a schedule change.

2. No classes will be changed after the 5th day of a new semester other than a student dropping a class and being placed in study hall (provided the student doesn’t already have a study hall). A student must be registered for six (6) subjects each semester.

3. Dropping any class after the first four (4) weeks will result in a Withdrawal F (WF) for that semester in that course.

4. Elective class changes are made only for classes that have an out-of-school practice/time commitment that can no longer be honored by the student.

5. Students enrolled in a full-year elective course will remain in that course for the full year. The only exception to dropping a year-long course at semester will be a student having a failing first semester grade (or a “D” with teacher recommendation).

6. Teachers cannot be selected. Schedules will not be changed to accommodate lunch preferences.

7. Changing from an AP or Pre-AP class to a regular class will be considered at midterm of the 1st 9 weeks and at semester only, with the following requirements:
   - Grade lower than 70 percent;
   - A parent/teacher/student conference has been held to discuss what can be done for the student to be successful in the current class;
   - Space is available;
   - The change is initiated by the student.

8. Students must always attend the classes on his/her schedule until receiving an official schedule from the counseling center reflecting the new class(es).
LANGUAGE ARTS
4 Units Required for Graduation

English 9  
Grade 9
The primary purpose of this English class is to continue to guide students in building the skills listed in the Arkansas English Language Arts Standards for grade 9 toward success in future English classes, ACT, ACT Aspire, college, career, and the real world. Our diverse curriculum includes world literature, a variety of fiction and non-fiction prose, poetry, and will include reading, writing, critical thinking, and grammar.

Pre-AP English 9  
Grade 9
Prerequisite for Pre-AP: A record of achievement in middle school Honors English is recommended

English 10  
Grade 10
The primary purpose of this English class is to continue to guide students in building the skills listed in the Arkansas English Language Arts Standards for grades 9 and 10 toward success in future English classes, ACT, ACT Aspire, college, career, and the real world. Our diverse curriculum includes world literature, a variety of fiction and non-fiction prose, poetry, and will include reading, writing, critical thinking, and grammar.

Pre-AP English 10  
Grade 10
Prerequisite for Pre-AP: A record of achievement in Pre-AP is recommended

English 11  
Grade 11
Course focus: analyzing a variety of American and world literature texts, including poetry, short stories, and novels. Secondly, students may read a limited selection of non-fiction. Students will create a variety of texts including creative, self-expressive, argumentative, and analytical.

English 11 Honors  
Grade 11
Course focus: analyzing a variety of American and world literature texts, including poetry, short stories, and novels. Secondly, students may read a limited selection of non-fiction. Students will create a variety of texts including creative, self-expressive, argumentative, and analytical. Honors English is an accelerated college preparatory class.

AP Language & Composition  
Grade 11
Prerequisite for AP: A record of achievement in Pre-AP is recommended

AP Literature & Composition  
Grade 12
Prerequisite: A record of achievement in AP Language is recommended

Course focus: intensive study of representative works from different genres, periods and cultures, all appearing on the AP Lit exam. Students will be reading deliberately and thoroughly to determine what textual details provoke a higher level of interpreting the text. Writing will include critical analysis of literature, argumentative and expository essays. Students will be expected to compose...
creative-writing assignments such as response and reaction papers, free-writing, and keeping a journal. The extensive writing is to increase students’ ability to explain clearly and cogently what students understand about the literary works and how to interpret them.

Dramatic Literature – semester class  
Grades 9-12  
This is a language arts course designed to introduce students to the study of dramatic literature. Through the study of written plays, students will become informed, perceptive, and appreciative audience members of plays from various cultures and time periods.

Journalism I  
Grades 10-12  
Recommended: B or better in previous English course  
Newspaper is designed to provide students with the history and fundamental concepts of news gathering and news writing for print and digital media. Students will explore the history of journalism, and develop an understanding of the concepts of newsworthiness, news values, and communications law and ethics. Students will understand and practice effective note-taking and interviewing strategies. Students in this course will develop writing and editing skills by producing articles for the online school newspaper. Furthermore, students will develop skills in photography and design. This course may require some after school deadlines and out-of-class time for news gathering.

Journalism II: Newspaper  
Grades 11-12  
Recommended: B or better in Journalism I  
Course Description: Students in this course will apply interviewing, writing, editing, photography, design, and other technical skills to produce the school’s online newspaper. This course will require some after school deadlines and out-of-class time for news gathering. Students will be responsible for reporting on major and minor events that impact the school and its surrounding community.

Journalism II & III: Yearbook  
Grades 11-12  
This program is designed to introduce students to the world of media. Writing, technology and visual and electronic media are used as tools for learning as students create, clarify, critique and produce effective communication.

Creative Writing  
Grades 10-12  
Recommended: Passing grade of B or better in previous English course  
Creative Writing provides students with intensive practice in writing prose and poetry. Instruction is formatted on the workshop style: students work with the teacher and other students as a community of learners. Writing is collected in a portfolio, which is used as an assessment tool.

Concurrent English 12 / Freshman Composition I & II  
Grade 12  

MATHEMATICS  

Algebra I  
Grades 9-12  
Prerequisite for Algebra I: Assessment Data Indicating Eligibility  

Algebra I A & B  
Grades 9 & 10  
Designed to help students performing below grade level in mathematics, students take Algebra I A in the 9th grade and Algebra I B in the 10th grade. Students will complete the Algebra I frameworks with additional assistance and strategies designed to improve achievement.

Geometry  
Grades 9-10  
Prerequisite: Algebra I  

Geometry A & B  
Grade 10-11  
Prerequisite: Algebra I A & B  
Designed to help students performing below grade level in mathematics, students take Geometry A in the 11th grade and Geometry B in the 12th grade. Students will complete the geometry frameworks with additional assistance and strategies designed to improve achievement.

Bridge to Algebra II  
Grades 11-12  
Prerequisites: Algebra I and Geometry  
This course will reinforce linear concepts previously included in the Algebra I course through modeling functions and summarizing, representing and interpreting data. Introducing higher order concepts involving quadratic and exponential functions will prepare students for success in Algebra II. This course will meet graduation requirements but is not in the Smart Core.

Algebra II  
Grades 11-12  

Algebra II (Honors)  
Grade 10  
The fundamental purpose of this course is to work with functions to include linear, quadratic, exponential, polynomial, rational and radical functions. Students
will define functions, expand and model situations, and solve equations. Solutions to quadratic equations will include the set of complex numbers and properties of logarithms will be used to solve exponential equations.

**Algebra III**  **NC**  **Grade 11**  
**Prerequisite:** Algebra II; recommended ACT of 18+  
This course will enhance the higher level thinking skills developed in Algebra II through a more in depth study of those concepts and exploration of some pre-calculus concepts to prepare students for transition to College Algebra.

**Quantitative Literacy**  **Grade 12**  
**Prerequisites:** Algebra I and Geometry  
This course builds on Algebra I to explore mathematical topics and relationships. Emphasis will be placed on applying modeling as the process of choosing and using appropriate mathematics and statistics to analyze, to better understand, and to improve mathematical understanding in real world situations.

**Pre-Calculus**  **NC**  **Grades 11-12**  
**Prerequisite:** Algebra II  
Students will use symbolic reasoning and analytical methods to represent mathematical situations, express generalizations, and study mathematical concepts and relationships among them. This course is intended for students that are interested in taking Calculus and studying a math-related profession such as engineering, computer sciences, and other technical related fields.

**Statistics (semester course/same year enrollment with Concurrent College Algebra)**  **NC**  **Grade 12**  
**Co-requisite:** Paired with Concurrent College Algebra (1 semester of College Algebra/1 semester of Statistics)  
Statistics provides students with an understanding of the concepts of mathematics analysis through data collection. Sequences will be studied using real world financial situations.

**AP Statistics**  **NC**  **Grades: 11-12**  
**Prerequisite:** Algebra III, Pre-Calculus, or Calculus  
The purpose of this course is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: exploring data, sampling and experimentation, planning and conducting a study, exploring random phenomena using probability and simulation, and statistical Inference.

**AP Calculus AB**  **NC**  **Grades 11-12**  
**Prerequisite:** Pre-Calculus  
A multi-representational approach to Calculus, with concepts, results and problems being expressed graphically, numerically, symbolically, analytically and verbally through the use of unifying themes of derivatives, integrals, limits, application and modeling and approximation. Graphing calculator recommended.

**AP Calculus BC**  **NC**  **Grade 12**  
**Prerequisite:** Calculus AB  
More extensive than Calculus AB and includes concepts involving polar coordinates, vectors, sequences and series, and differential equations. A graphing calculator is highly recommended.

**Advanced Topics in Mathematics**  **NC**  **Grade 12**  
**Prerequisite:** Algebra II  
This course builds on Algebra I, Geometry, and Algebra II to explore mathematical topics and relationships beyond Algebra II. Students will represent and process their reasoning and conclusions numerically, graphically, symbolically, and verbally. Students will be expected to use technology, including graphing calculators, computers, and data gathering equipment throughout the course. This course is intended to help students reach career readiness standards. This course is intended to help students reach career readiness standards AND is **NOT an option for students that have successfully completed an advanced math course (Algebra III, Pre Calculus, Calculus, or Concurrent math).**

**Concurrent College Algebra**  **NC**  **Grades 11-12**
**Concurrent College Trigonometry**  **NC**  **Grades 11-12**
**Concurrent College Calculus I**  **NC**  **Grades 11-12**
**Concurrent College Calculus II**  **NC**  **Grades 11-12**
**SCIENCE**

3 Unis Required for Graduation

**Physical Science - Integrated**  
Grade 9  
One semester of study in the basic concepts of Physics and one semester in the basic concepts of Chemistry, students will use critical thinking skills to solve problems, read technical information, analyze data, calculate, measure, and identify the structure and behavior of matter, forces, and energy. In addition, students will participate in safe, structured laboratory investigations following the steps of the scientific method.

**Pre-AP Physical Science - Integrated**  
Prerequisite: For PAP - strong performance in science, Algebra I or Geometry  
An accelerated course in which students have one semester of study in the basic concepts of Physics and one semester in the basic concepts of Chemistry. Students will use critical thinking skills to solve problems, read technical information, analyze data, calculate, measure, and identify the structure and behavior of matter, forces, and energy. In addition, students will participate in safe, structured laboratory investigations following the steps of the scientific method.

**Biology - Integrated**  
Grade 10  
Biology is a laboratory science course covering the study of living things. This course focuses on the study of life by examining the five fundamental concepts of cellular biology, genetics, ecology, evolution and physiology. The scientific process and laboratory skills are emphasized along with biology’s connections to other scientific disciplines. Students learn scientific writing skills and examine current biological issues.

**Pre-AP Biology - Integrated**  
Prerequisite: For Pre-AP, a successful background in physical science  
An accelerated course PAP Biology is a laboratory science course covering the study of living things. This course focuses on the study of life by examining the five fundamental concepts of cellular biology, genetics, ecology, evolution and physiology. The scientific process and laboratory skills are emphasized along with biology’s connections to other scientific disciplines. Students learn scientific writing skills and examine current biological issues.

**Environmental Science**  
Grades 11-12  
Prerequisite: Physical Science and Biology

This course concentrates on ecology, man’s relationship with the environment, pollution and natural cycles. It is a science class which will meet graduation requirements but is not in the Smart Core.

**Anatomy/Physiology**  
Grades 11-12  
Prerequisite: Biology

This course deals with the human body at all levels of organization from cells to systems to the whole organism. Class includes structure, function and pathology of anatomical structures. Some labs include the language of anatomy and physiology and cell chemistry, along with the microscopic study of cell and tissue types. A required component of the course is the dissection of preserved animal specimens to learn more about organ systems. This course meets graduation requirements but is not in the Smart Core. It can also be counted in the med pro completer program.

**Chemistry - Integrated**  
Grades 11-12  
Prerequisite: Successful completion of Algebra I, Geometry, Algebra II, and Physical Science

This rigorous course will explore the composition of matter through its properties, its atomic structure, and the manner in which it bonds and reacts with other substances. Students will be expected to use algebraic mathematics and collect and analyze data. Instruction and assessment will include both appropriate technology and the safe use of laboratory equipment as well as independent research. In Pre-AP/IB, instruction will focus on the study of chemical measurements, formulas, equations, stoichiometry, atomic structure, the periodic table, gas laws, solutions, acids, bases, salts, carbon compounds and oxidation-reduction reactions. This course prepares students for AP Chemistry and is designed for the college bound student planning to major in science.

**Pre-AP Chemistry - Integrated**  
Prerequisite: Successful completion of Algebra I, Geometry, Algebra II, and Physical Science

This rigorous and accelerated course will explore the composition of matter through its properties, its atomic structure, and the manner in which it bonds and reacts with other substances. Students will be expected to use algebraic mathematics and collect and analyze data. Instruction and assessment will include both appropriate technology and the safe use of laboratory equipment as well as independent research. In Pre-AP/IB, instruction will focus on the study of chemical measurements, formulas, equations, stoichiometry, atomic structure, the periodic table, gas laws, solutions, acids, bases, salts, carbon compounds and oxidation-reduction reactions. This course prepares students for AP Chemistry and is designed for the college bound student planning to major in science.
carbon compounds and oxidation-reduction reactions. This course prepares students for AP Chemistry and is designed for the college bound student planning to major in science.

**Physics**

**Grades 11-12**
**Prerequisite:** Geometry, Algebra II, Physical Science
This rigorous course will ground students in the five traditional areas of Physics (Newtonian mechanics, thermodynamics, optics, electricity and magnetism, and quantum mechanics) as well as the nature of science. Students should be expected to use higher level mathematics and collect and analyze data. Instruction and assessment will include both appropriate technology and the safe use of laboratory equipment.

**Zoology**

**Grades 11-12**
**Prerequisite:** Biology
This is an in depth study of the animal kingdom. Zoology will concentrate on the anatomy/physiology and behavior of living animals in a survey of the animal phyla from protozoa to mammals. Required components of this course are an animal research project (paper or video) and dissection of a preserved animal. This course meets graduation requirements but is not in the Smart Core.

**AP Biology**

**Grades 11-12**
**Prerequisite:** Biology (Pre-AP Biology recommended)
Taught at the college level, AP Biology is a very challenging course that continues the in depth study of living organisms. Eight suggested lab topics are included.

**AP Chemistry**

**Grade 12**
**Prerequisite:** Successful completion of Biology, Algebra II, and Chemistry
This course is designed to be the equivalent of the general Chemistry course usually taken during the first year of college and is as rigorous and fast-paced as a college class. Study will be focused on acid-based reactions, qualitative and quantitative analysis, molecular structure, chemical equilibrium, chemical kinetics, and thermodynamics. Basic concepts of organic chemistry will also be taught. Extensive independent inquiry lab work will be utilized in order to generate the skills and knowledge necessary for the Advanced Placement Exam.

**AP Physics**

**Grades 11-12**
**Prerequisite:** Enrollment in Pre-Calculus
AP Physics I is an algebra-based, introductory college level physics course that explores topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills. **AP Physics II** – Prerequisite: AP Physics I and grade of C or better. AP Physics II is an algebra-based, introductory college level physics course that explores topics such as fluid statics and dynamics; thermodynamics with kinetic theory; PV diagrams and probability; electrostatics; electrical circuits with capacitors; magnetic fields; electromagnetism; physical and geometric optics; and quantum, atomic, and nuclear physics.

**SOCIAL STUDIES**

3 units required for graduation

**Civics/Economics**

**Grade 12**
Civics and Economics are both one semester classes that are required for graduation. Civics is the study of American citizenship and government and provides a basis for understanding the Constitution, the Bill of Rights, the election process as well as the function and structure of our national, state and local governments. The Economics semester emphasizes economic fundamentals, microeconomics and macroeconomics. Students will explore the interrelationships among the roles played by consumers, producers, capital, land and labor. Economics will also fulfill the Personal Finance graduation requirement.

**Civics/Economics Honors**

**Grade 12**
Prerequisite for PAP: Strong record of achievement in social studies
Civics and Economics are both one semester classes that are required for graduation. The Honors course is accelerated. Civics is the study of American citizenship and government and provides a basis for understanding the Constitution, the Bill of Rights, the election process as well as the function and structure of our national, state and local governments. The Economics semester emphasizes economic fundamentals, microeconomics and macroeconomics. Students will explore the interrelationships among the roles played by consumers, producers, capital, land and labor. Economics will also fulfill the Personal Finance graduation requirement.

**AP Economics: AP Microeconomics and Macroeconomics**

**Grade 12**
Prerequisite: Successful completion of Economics
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 the 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 concepts. At this time, this course does not fulfill the Economics graduation requirement.

**AP Macroeconomics**
*Prerequisite: Successful completion of AP Microeconomics*

**AP Macroeconomics** is an introductory college-level course that focuses on the principles that apply to an economic system as a whole. The course recognizes the global nature of economics and provides ample opportunities to examine the impact of international trade and finance on national economies, introduces various schools of economic thought, and engages students in activities designed to help them perform successfully on the AP Economics examination. At this time, this course does not fulfill the Economics graduation requirement.

**AP Human Geography**  
*Grade 9-12*

The AP Human Geography course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth’s surface. Students learn to employ spatial concepts and landscape analysis to examine human socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications.

**World History**  
*Grade 10*

*Prerequisite: Successful completion of AP Human Geography is strongly recommended.* Required for graduation, this chronological study explores the history of the world from the 15th century to contemporary events. Heavy emphasis is placed on the significant development and contributions of western and eastern civilizations. This includes major events and movements along with various personalities influencing them. Students are encouraged to develop an appreciation for the diversity in culture, while also developing critical thinking skills by reading and analyzing influential documents. Students will expand their understanding of geography, education, religion, philosophy, and technology. This is an accelerated course.

**AP World History**  
*Grade 10*

AP World History is a rigorous course taught at the college level. It is designed to provide the student with analytical skills and factual knowledge necessary to deal critically with the problems and issues of World History. This course focuses on Asia, Europe, and Africa as well as the empires of China and Mesoamerica.

**American History**  
*Grades 9 & 11*

Required for graduation, this study is the chronology of American History from 1890 to modern days stressing economic, political and social developments. An appreciation of the United States democratic system and heritage is emphasized.

**American History Honors**  
*Grades 9 & 11*

Required for graduation, this study is the chronology of American History from 1890 to modern days stressing economic, political and social developments. Course objectives include developing skills which enable students to define problems, exercise analytical thinking and offer effective solutions facing the nation and its citizens. An appreciation of the United States democratic system and heritage is emphasized. This is an accelerated course.

**AP US History**  
*Grade 11*

*Prerequisite: Successful completion of advanced social studies course is recommended*  
This is a rigorous course taught at the college level. It is designed to provide students the analytical skills and factual knowledge necessary to deal critically with the problems and issues of U.S. History. The course will emphasize college level reading and writing skills, including document analysis.

**Psychology-one semester or full year**  
*Grades 9-12*

This course is either one semester or a full year social studies elective introducing students to the science of behavior and mental processes. It includes an
overview of the history of psychology as well as an opportunity to study individual and social psychology and how the knowledge and methods of psychologists are applied to the solution of human problems. The content of this course includes human development, biological bases of behavior, sensation and perception, learning, memory and cognition, behavior patterns, motivation, emotion, adjustments to social environments and psychological disorders and treatments. This study stresses application, problem solving, and higher order thinking skills.

AP Psychology Grade 10-12
Prerequisite: Psychology recommended
The purpose of this Advanced Placement course is to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They will also learn the methods psychologists use in their science and practice.

African American History – one semester Grades 9-12
This social studies elective examines the contributions African Americans have made to the history of the United States. It is designed to assist students in understanding issues and events from multiple perspectives. This course helps students to develop an understanding of the historical roots of African American culture, especially as it pertains to social, economic, and political interactions.

Sociology – one semester Grades 10-12
This social studies elective introduces students to the social systems and emphasizes culture and socialization, social status, social institutions, social problems, and the effects/influence on behavior. Using the tools and techniques of sociologists, students will study changes taking place in society and examine their causes, consequences, and possible solutions. Students will read major sociological theorists as well as consider how sociologists approach issues.

World Geography – one semester Grades 9-12
This social studies elective emphasizes the interaction of humans and their physical and cultural environments. This study will focus on five major themes: location, place, human/environment interactions, movement, and regions and includes studies on current developments around the world affecting physical and cultural settings. Physical settings will include topography, resources, climates, and environmental conditions. Cultural settings include population, political structures, lifestyles, economics, and customs. Students will analyze and interpret a variety of geographic resources including primary sources, maps, and graphic evidence.

AP European History Grades 11-12
Prerequisite: A strong record of achievement in Social Studies is recommended
Taught at the college level, this advanced course is a study of European History since 1450 and introduces students to cultural, economic, political, and social developments that played a fundamental role in shaping the world in which they live. In addition to providing a basic narrative of events and movements, the goals of AP European History are to develop an understanding of some of the principal themes in modern European History, to develop the ability to analyze historical evidence and historical interpretation and the ability to express historical understanding in writing.

AP U.S. Government and Politics Grades 11-12
Prerequisite: A strong record of achievement in Social Studies is recommended
Taught at the college level, this advanced class is a survey of the modern day American government and political system. There is an emphasis on statistical analysis of polling and discussion of real-world political practices. Students explore the current function and contemporary trends in American politics including the function of government, interactions of the branches, the role of the media, the process of campaigning and the potential weaknesses in our current system of government. Can fulfill civics requirement.

FINE ARTS .5 credit required for graduation

Music Appreciation Grades 9-12
Music Appreciation is a one-semester course designed to teach students the basic elements, principles, processes, materials, and inherent qualities of music. Students will examine a broad range of methods and will conduct critical analyses of the creative processes involved in music. Students will reflect on the connections between society and music. Music Appreciation students will develop perceptual awareness and aesthetic sensitivity as well as a foundation for a lifelong relationship with music.
**Instrumental Music**

**Band I, II, III, IV (Marching/Concert Band)**

**Grade 9-12**

Prerequisite: Successful completion of two previous years of grade-level band

Band I, II, III, IV is the audition marching and concert band. Students taking these courses must have had at least two years of consecutive instrumental music experience with a passing grade. Students are expected to devote time outside class for practice and performance at various venues.

**Music Theory**

**Grades 11-12**

Prerequisite: Successful completion of one year High School Vocal or Instrumental Music; **MUST** be able to read music

This is a rigorous course designed to expand and enhance the skills of the serious high school musician. Students will examine components of music composition, melodic practices, theories of harmony and other musical concepts. Different stylistic periods of music will be analyzed and students will develop notation, aural and sight reading skills. Emphasis is placed on the application of rhythm, melody, harmony form and other compositional devices into original compositions.

**Jazz Band I, II, III, IV**

**Grades 9-12**

Prerequisite: Audition with head band director

Jazz Band is an advanced, audition based class for instrumental music students. Instrumentation is limited to that of the standard jazz band (trumpet, trombone, saxophone, percussion, rhythm guitar, bass guitar and/or acoustic bass violins), although it may be augmented, from time to time, by other instruments. The course of study is concerned primarily with contemporary, pop, and jazz literature.

**Beginning String Orchestra**

**Grades 9-12**

Open to all students interested in learning how to play the violin, viola, and cello; and who have had no experience with the instruments. Some previous music reading experience helpful. For those band or choir students who are interested in majoring in music in college, this course will give you preliminary experience in the string instrument family to support you in your music major. Several genres are explored such as classical, fiddling, jazz, and Mariachi. No audition required. Two concerts each year.

**Advanced String Orchestra**

**Grades 9–12**

Open to students with violin, viola, or cello experience, and rising 9th graders from the NLR Middle School string program or other middle school string programs. Audition required where students will be asked to play one major scale and one minor scale, plus perform a piece of their choosing, and a short sight reading. Several genres are explored such as classical, fiddling, jazz, and Mariachi. Open to all NLRHS Arkansas Symphony Youth Orchestra members. Two concerts each year, plus the possibility of performances outside of school.

**Vocal Music**

**Wildcat Singers**

**Grades 9-12**

This chorus provides guided development of all voice ranges, and blending voices in a choral setting. Attention is given to developing music literacy through the basics of music theory, ear training, sight singing, and music history.

**Freshmen Select Choir**

**Grade 9**

Prerequisite: Audition

This chorus is a mixed ensemble of 9th grade students focused on high quality choral performance in a variety of styles, and developing music literacy. In addition to local concerts, the choir participates in a regional choral performance assessment. Students will also audition for all-region choir.

**Concert Treble Choir**

**Grades 10-12**

Prerequisite: Audition

This ladies’ chorus is made up of students who are committed to high quality choral performance in a variety of styles, emphasizing proficiency in blend, balance, intonation, interpretation, and diction appropriate for a large ensemble experience. While emphasizing the unique qualities of a treble choir, the chorus will also combine with the Concert Men to perform as a mixed choir. Students will sing and develop an understanding of music from a variety of styles and periods of vocal literature and continue developing music literacy. The choir performs in local concerts and students will audition for all-region choir.

**Concert Men’s Choir**

**Grades 10-12**

Prerequisite: Audition

The men’s chorus is made up of students who are committed to high quality choral performance in a variety of styles, emphasizing proficiency in blend, balance, intonation, interpretation, and diction appropriate for a large ensemble experience. While emphasizing the unique qualities of a men’s choir,
the chorus will also combine with the Concert Ladies to perform as a mixed choir. Students will sing and develop an understanding of music from a variety of styles and periods of vocal literature and continue developing music literacy. The choir performs in local concerts and students will audition for all-region choir.

**Advanced Vocal Ensemble**  
**Grades 10-12**  
**Prerequisite:** Audition  
This chorus is a highly select mixed ensemble of advanced level vocalists committed to performance of high quality choral repertoire. Emphasis is on developing solo/ensemble vocal skills, advanced music literacy, sight singing techniques, standards for musical analysis, music listening skills, and music history. Students will be required to attend periodic extra rehearsals to meet the choir’s performance expectations. AVE will perform in multiple concerts and attend region choral performance assessment, and will audition for all-region/all-state choirs.

**Show Choir**  
**Grades 11-12**  
**Prerequisite:** Audition  
This course is a mixed ensemble made up of vocalists who perform swing, jazz, pop, and show music with choreography. Students must pass a vocal and dance audition to be considered for membership, have a 2.0 GPA and be recommended by a teacher outside the music, drama or dance departments to verify the student’s “good standing” within the school. Show Choir performs in many concerts and events during the year. Students should have access to transportation for attending extra rehearsals and a cell phone or other device to use in rehearsing music and choreography files, and to receive communication from the director and student leaders.

**Theatre Arts**

**Costume/Makeup**  
**Grades 10-12**  
**Prerequisites:**  
Costume/Makeup II & III require successful completion of the previous course  
Costume/Makeup I is an introductory course into the design, analysis, creation, construction, and implementation of theatrical costumes and makeup. Students will spend the first semester in a costume intensive program, learning hand and machine sewing, analysis, design, sketching, and theory. Students will spend the second semester in a makeup intensive program, learning cosmetic types, facial anatomy, straight stage makeup, and special effects. The year ends with a specialized group project that combines the full year’s learning. Students are required to work on costumes after school for both the fall show and spring musical. **Costume/Makeup II** is an advanced course in the use of fabrics, building of patterns, and costume construction techniques for the fall and spring productions. Students will learn advanced makeup design and application techniques. Students will be directly involved in researching, problem solving, evaluating, and creating projects highlighting the skills they have learned over the past two years. Students will have opportunities to participate on costume and makeup running crews and will be required to work after school on costume and/or makeup labs. **Costume/Makeup III** directly involves students in designing, construction, and taking roles of leadership in the fall and spring productions. This class will involve more in depth projects, requiring exemplary skills, more creative thinking, and problem solving. Students will learn special effects makeup using prosthetics, beards, and wigs. Another component is the required laboratory time, scheduled after school, to prepare for the upcoming productions. It is highly encouraged that students take a leadership role on costume and makeup crews for the fall show. Students will be involved in learning to purchase, rent, and fit costumes for the productions. Strong leadership skills will be taught at this level. **Students are required to put theatrical makeup on their faces in these classes.**

**Theatre I,II, III, IV**  
**Grades 9-12**  
**Prerequisite:**  
Theatre II, III, & IV require successful completion of the previous class  
A performance program, drama students study pantomime, improvisation, acting, play production, play and character analysis, and theater history. Students will be required to perform in front of the class at all levels. The **Theatre I** course is designed to introduce students to advanced acting. Students will be involved in scene study, styles of acting methods, theatre history, and script writing. Students will be required to perform in front of the class. The **Theatre II** course is designed to introduce students to great actors, directors, playwrights and their contributions to the theatre. Drama students will analyze and perform published works. Students will create their own one-act reader’s theatre for possible public performance. **Theatre III and IV** are designed to introduce students to a concentrated study of theater directing and playwriting. Drama students
will be involved in scene study, theatre history and will be required to produce and direct a one act play.

Film Studies  Grades 9 – 12
Film Studies is the study of the production, aesthetics, and history of the 20th century’s most important visual medium – film. As a storytelling device, as historical documentation, as an expression of imagination, as an artistic object, there is no form more capable of capturing our interest and provoking the senses. Movies can create worlds of magic, fantasy, and romance just as easily as they can expose the dim reality of actual events. Through the study and analysis of film texts and exercises in film making, the Film Studies course explores film history, theory, and production. The course enables students to appreciate differing individual, cultural, and historical perspectives in film. Some film viewing and production beyond school hours, in addition to participation in the facilitation of the NLRHS film festival will be required.

Stagecraft  Grades 9-12
Students seeking to enroll in Stagecraft I must complete an application. Stagecraft II, III, & IV require successful completion of previous class & teacher approval. Stagecraft I is appropriate for the beginning theatre student in 9th and 10th grades. Through the technical theatre atmosphere, students study text, lecture, and comprehensive analysis of technical areas in the preparation of a play. Course areas include: fundamentals of technical drawing, introduction to shop tools and safety processes, introduction to sound and lighting instruments, and basic theatre vocabulary. Stagecraft I is a project-based course which requires theatre experiences in and outside of the class (I.E., attending theatrical performances, participating in theatre productions). Class size is limited due to safety concerns. Stagecraft II is an intermediate level course that builds upon technical skills learned in Stagecraft I. The class will apply previous and new skills and vocabulary to the creation of the theatrical production. Class time will focus on intermediate scaled set design and preparation, light design, prop design, and sound design. Students will provide the labor for all NLRHS productions. Students will be introduced to stage management, sound and light board operation, set carpentry, and backstage crew. Theatre experiences outside of class are required during the year (I.E., serving on a production crew, attending theatrical performances, participating in theatre productions). Class size is limited due to safety concerns. Stagecraft III and IV are for the serious technical theatre student. The courses concentrate on developing advanced skills in various stagecrafts including carpentry, property construction, the analysis and application of sound and electric design. Students will complete the design process through script analysis, research, developing production models, scale and elevational drawings. Students provide the leadership and backstage crews for ALL NLRHS productions. Theatre experiences outside of class are required during the year (I.E., serving on a production crew, attending theatrical performances, participating in theatre productions).

Theatre Appreciation – one semester  Grades 9-12
This course is designed to provide the student with basic elements of the theatrical industry. Students will develop an understanding of the origins of theatre, study theatrical history from the beginning to modern age, study employment in the theatre industry and will develop a critical eye by observing theatrical performances. Students will create a critique of a performance they observe and will research various well-known playwrights and provide a paper with their finding. Students do not perform in front of an audience.

Dance Appreciation – one semester  Grades 9-12
This course is designed to teach students the basic elements, principles, processes, and inherent qualities of dance. Students will examine a broad range of methods and will conduct critical analyses of the creative processes involved in dance. Students will reflect on the connections between society and dance. Dance Appreciation students will develop perceptual awareness and aesthetic sensitivity, as well as a foundation for a lifelong relationship with dance. Students will move in this class, but they will not perform in the dance concerts.

Theatre Dance  Grades 9-12
Prerequisite: For upper levels, successful completion of previous course. In Theatre Dance I (open to grades 9-12), students will begin training in ballet, jazz and modern dance. Dance history, choreography, kinesiology and nutrition are also introduced. The course will activate an appreciation of dance aesthetics. Proper dance attire is required to participate in this class. This is a performance class and the students are required to perform in one public dance concert each semester. Theatre Dance II (open to grades 10-12) students will continue their training in ballet, jazz, and modern dance. In addition, student choreography projects
will also be presented. Knowledge and understanding of dance history, kinesiology, principles of choreography, and nutrition are also enhanced. Proper dance attire is required to participate in this class. This is a performance class and the students are required to perform in one public dance concert each semester. In Theatre Dance III (open to grades 11 & 12), a central emphasis is the development of the movement skills required of dancers as performing artists. This entails regular training in ballet, modern, and jazz techniques. The course will cultivate an appreciation of dance aesthetics. Students will analyze and identify major dance companies and choreographers. Dance history, composition and kinesiology are also studied. Students are required to participate in two public performances per year. In addition, student choreography projects will also be presented. Proper dance attire is required. Theatre Dance IV (grade 12 only) requires consistent, structured practice to refine dance techniques. The course also offers an in-depth examination of choreographic theory and analysis, with emphasis on the development of individual skills and styles. The goal of Theater Dance IV is to develop disciplined, versatile dance techniques, complemented and reinforced by a broad range of theoretical studies and performance opportunities. The course provides an atmosphere in which students are nurtured and stimulated in their quest for artistic achievement, technical mastery and scholarly excellence. This is a performance class and students are required to choreograph for and perform in one public concert each semester. Theatre Dance IV students host a dance workshop for local preschool and elementary students. In addition, student choreography projects will also be presented. Proper dance attire is required.

Visual Arts

Art History – one semester Grades 9-12
Art History is a one-semester course designed to teach students the significance of art throughout history. Students in Art History will examine periods of art history from around the world, with emphasis on art from ancient civilizations, classic civilizations, the Middle Ages, and the Early and High Renaissance. Students will examine characteristics of art including themes, artists, major works of art, media, and processes involved in creating works of art that is unique to each period of art; explore societal influences on art from each period and the impact art from each period has had on society; apply basic terminology and higher-order thinking skills and draw inferences from works of art and artists from each period of art history. Art History will satisfy the one-half credit fine arts requirement for graduation.

Art I Grades 9-12
Art I is a one semester introductory course designed to teach students to apply the elements of art and the principles of design. Students are expected to use a variety of media, techniques, processes, and tools to create original artwork that demonstrates understanding of aesthetic concerns and complex compositions. Students will create, critique, reflect, and make connections to art and society. Students will exhibit original artwork and develop portfolios that reflect their personal growth. Students may exempt Art I to move on to an upper level art class with a portfolio, previous art teacher recommendation and art instructor’s approval. There will be a supply list for the students to have for their work throughout the semester.

Activity Fee

An activity fee of $10 per semester will be requested for students who will be in the following classes: Drawing I, Drawing II, Painting I, Painting II, Fundamentals of Advertisement Design (I), Intermediate Advertisement Design (II), Advanced Advertisement Design (III), Fundamentals of Photography (I), Intermediate Photography (II), and Intermediate Photography (III). Sculpture will have a $25 fee to purchase clay.

The activity fee will be used for consumable supplies students will use throughout the semester such as paper, colored pencils, pastels, etc. for the drawing and painting classes. Photography and Ad Design classes will use the fee for photography paper, camera batteries, memory cards, etc. Buying these items in bulk will be cheaper on the student ($10) versus a $35 list of supplies they will need to provide on their own. The activity fee will be due at the beginning of the semester. Any student who needs to arrange a payout will be able to do so. If a student wants to work with supplies other than the basic ones included in the $10 fee, those supplies will be an additional expense to the student.

Drawing I Grades 9-12
Prerequisite: Art I OR Portfolio, previous art teacher recommendation and art instructor approval
Drawing I is a one semester course designed to further teach students to apply the elements of art and the principles of design through drawing and mark making. Students will learn how to use different
media, techniques, processes and tools to create original artwork. Students will create, critique, reflect works that express the student’s personal voice.

**Drawing II**
*Grades 10-12*
Prerequisite: Art I and Drawing I OR portfolio, previous art teacher recommendation and art instructor approval

Drawing II is a two semester course designed to further teach students to apply the elements of art and the principles of design through drawing and mark making. Students are expected to use a variety of media, techniques, processes, and tools to create original artwork that demonstrates understanding of aesthetic concerns and complex compositions. Students will create, critique, reflect, and make connections to art and society. Students will exhibit original artwork and develop portfolios that reflect their personal growth.

**Painting I**
*Grades 10-12*
Prerequisite: Art I OR portfolio, previous teacher recommendation and art instructor approval

Painting is a two semester course designed to teach students to apply the elements of art and the principles of design using paint. Students are expected to use a variety of media, techniques, processes, and tools to create original artwork that demonstrates understanding of aesthetic concerns and complex compositions. Students will create, critique, reflect, and make connections to art.

**Sculpture**
*Grades 10-12*
Prerequisite: Art I OR portfolio, previous teacher recommendation and art instructor approval

Sculpture is a two semester course designed to teach students to apply the elements of art and the principles of design through 3-D media. Students are expected to use a variety of media, techniques, processes, and tools to create original artwork that demonstrates understanding of aesthetic concerns and complex compositions in 3-D form. Students will create, critique, reflect, and make connections to art and society. Students will exhibit original artwork and develop portfolios that reflect their personal growth.

*Studio Fee: $25 (to purchase clay and other sculptural materials).*

**Art IV/Advanced Art Lab (Senior Studio)**
*Grade 12*
Prerequisite: Audition Only & with a completed teacher recommendation form

Art IV/Advanced Art Lab (Senior Studio) is a double blocked, two semester course for the serious art student who plans to pursue art in college and/or career. This is an intensive course to develop personal voice in their art portfolio for scholarship consideration. Students will apply the elements of art and the principles of design. They are expected to use a variety of media, techniques, processes, and tools to create original artwork that demonstrates understanding of aesthetic concerns and complex compositions. As students progress through this course, they will develop, expand, and increase their real life application of problem solving through artistic maturation. Students will create, critique, reflect, and make connections to art and society. Students will exhibit original artwork and develop portfolios that reflect their personal growth.

**AP Studio Art – Drawing, 2D Design (including photography), 3D Design**
*Grades 11-12*
Prerequisite: Art I OR portfolio, previous teacher recommendation and art instructor approval

The AP Studio Art class follows the curriculum developed by the College Board. The students will work toward preparation of a portfolio presentation exam in May. The portfolio should represent a personal body of work reflective of life experiences, not just classroom project related assignments. This fast paced class is geared toward the serious art student and allows for a detailed and defined development of skill, experimentation and expression.

**FOREIGN LANGUAGE**

**Spanish I**
*Grades 9-11*

This course is designed to improve reading, writing, speaking, and listening abilities in Spanish while examining and analyzing students’ own and the Spanish culture and language. This course is intended to develop beginning language skills. Listening, speaking, writing, role-playing, and group activities are designed to instruct, reinforce, and connect language skills. This course includes applications, problem solving, higher-order thinking skills, and performance-based and project-based assessments.

**Spanish II**
*Grades 10-12*

Prerequisites: Successful completion of Spanish I
This course is designed to improve reading, writing, speaking, and listening abilities in Spanish while examining and analyzing students’ own and the Spanish culture and language. This course is intended for students with beginning to intermediate language skills. Listening, speaking, writing, role-playing, and group activities are designed to instruct, reinforce, and connect language skills. This course includes applications, problem solving, higher-order thinking skills, and performance-based and project-based assessments.

Spanish III  Grades 11-12
Prerequisites: Successful completion of Spanish II
This course is designed to improve reading, writing, speaking, and listening abilities in Spanish while examining and analyzing students’ own and the Spanish culture and language. This course is intended for students with intermediate language skills. Listening, speaking, writing, role-playing, and group activities are designed to instruct, reinforce, and connect language skills. This course includes applications, problem solving, higher-order thinking skills, and performance-based and project-based assessments.

AP Spanish  Grade 12
Prerequisites: Successful completion of Spanish III
This course is designed to improve reading, writing, speaking, and listening abilities in Spanish while examining and analyzing students’ own and the Spanish culture and language. This course is intended for students with high intermediate to advanced language skills. Listening, speaking, writing, role-playing, and group activities are designed to instruct, reinforce, and connect language skills. This course includes applications, problem solving, higher-order thinking skills, and performance-based and project-based assessments.

Chinese I  Grades 9-11
Chinese I is designed to introduce students to Modern Mandarin Chinese. The course begins with an introduction to the Chinese Pinyin Romanization system and moves to training of basic skills in listening, speaking, reading and writing while stressing correct pronunciation, aural comprehension, and basic conversational ability. Various aspects of Chinese history and culture will be introduced and discussed throughout this course.

Chinese II  Grades 10-12
Chinese II develops and expands the fundamental language skills introduced in Chinese I. Equal emphasis will be given to the training of standard pronunciation, listening comprehension, and grammar and vocabulary usage. The goal is to help students acquire these skills in the context of useful daily conversation. More aspects of Chinese history and culture will be introduced and discussed in this course.

AP Spanish  Grade 12
Prerequisites: Successful completion of Spanish III
This course is designed to improve reading, writing, speaking, and listening abilities in Spanish while examining and analyzing students’ own and the Spanish culture and language. This course is intended for students with high intermediate to advanced language skills. Listening, speaking, writing, role-playing, and group activities are designed to instruct, reinforce, and connect language skills. This course includes applications, problem solving, higher-order thinking skills, and performance-based and project-based assessments.

Physical Education  Grades 9-12
Physical Education is a one semester course designed to develop an appreciation of the history, rules, strategies, and sportsmanship of selected team and individual sports. Cooperating activities and team sports will be volleyball, basketball, and softball. Individual sports may include tennis, badminton, pickleball, aerobics, and bowling. Each activity will last two to four weeks and will be introduced with emphasis placed on the history, strategies, and rules. At the end of the activity, a written test will be administered. At the beginning of the semester each student will participate in physical conditioning ending with the AAPHERD Fitness Test or one of comparable value.

Recreational Education  Grades 9-12
Prerequisite: Semester of Physical Education
Recreational Sports and Activities is a one semester course which includes a planned curriculum to provide content and learning experiences in basic motor skills and movement concepts as they apply to physical activity, lifetime sports, and recreational activities.
SPEECH COMMUNICATIONS

.5 credit required for graduation

Oral Communication – semester or year-long Grades 9-12

This course includes instruction on general communication theory as well as interpersonal communication, group discussion, listening, interviewing skills, and public speaking. It is designed to help students develop clear and logical expression of ideas, personal self-confidence, and conquering the fear of speaking in front of an audience and in a professional setting such as a job or school interview.

Forensics I, II, III, IV Grades 9-12

Forensics I is open to any incoming 9th grade interested student. Tenth through 12th grade students must audition for Forensics I.

Prerequisite: For upper levels, an audition with the Coach is required

Forensics is an advanced competitive speech, acting, and interpretation team that travels throughout the state throughout the school year for qualifying tournaments, leading to the Tournament of Champions at year’s end. Forensics I students will develop events including prose, poetry, oratory, improvisation, among others preparing for tournament and will receive training in basic communication skills, listening, verbal and nonverbal skills, and interpretation of literature. Students are required to compete in individual and group events at tournaments as well as contribute to our own tournament. There is an activity fee charged to participate on this course. Students receive Oral Communication credit for this course.

Forensics II students are required to compete in a minimum of three individual events and one group event per semester at overnight and local tournaments as well as contribute to our own tournament. There is an activity fee charged to participate on this squad. Squad members are expected to maintain a portfolio of their material which documents personal growth and attend morning rehearsals. Forensics IV is a continuation of work surrounding the Forensics program format through a variety of public speaking situations and focuses heavily on theatrical direction and providing strong feedback and critique to squad members. Students will learn the directorial process and will be expected to direct one group event for tournaments and will receive training in directorial choices, communication skills, listening, verbal and non-verbal skills, interpretation of literature, research skills, and peer evaluation. There is an activity fee charged to be a member of this squad. Squad members are expected to maintain a portfolio of their material which documents personal growth and attend/facilitate morning rehearsals.

Debate I, II, III, IV Grades 9-12

Prerequisite: Upper levels require successful completion of previous level

Debate I integrates Oral Communication frameworks in a more intensified study and application of communication theory and skills. The study and practice of theories and strategies in argumentation is the focus. Students prepare and compete in speech and debate tournaments throughout the school year. Evaluation is based upon demonstrated effort, desire to improve, effective preparation, and performance in practice and competition. Students must possess self-motivation, self-discipline, and a willingness to develop research skills. Students disinterested or unable to compete in tournaments should not enroll. Students of debate will be introduced to Team Policy Debate, Team Public Forum Debate, International Public Debate, Lincoln-Douglas Debate, Student Congress, and a few other competitive speaking events. Students must attend at least 2 tournaments per year.

Debate II is an extension of Debate I. Students will expand their studies of all forms of debate, Extemporaneous Speaking, Student Congress, and argumentation. Students will focus upon more advanced case formats and more effective presentational styles. Students must attend at least 2 tournaments per year. Students in Debate III & IV will develop skills in critical thinking, public, speaking, argumentation, reflective writing, persuasive essays, speeches, and structured debates. Some basic introductory philosophers will be introduced into the debating process. This course focuses on the principles and practices of effective communication in all speaking situations that students encounter in school and later in life as adults. After completing this course, students will be prepared to participate in
various forms of competitive debate and through debate preparation and class debates, the students will develop critical and analytical thinking skills, research skills, speech-writing skills, note taking skills, and skills for effective argumentation and persuasion. Tournament competition is required for this course and students must attend at least 3 tournaments per year.

Concurrent Public Speaking  NCAA  Grade 11-12

Career Technical Education
Programs of Study
ARTS, AUDIO/VISUAL, & COMMUNICATIONS

Advertising Design

Fundamentals of Advertising Design I  Grades 10-12
This core introductory program provides practical knowledge and skill of design and illustration. Students will learn introductory knowledge of design software such as Photoshop, InDesign, and Illustrator to create a variety of print projects. Students will also learn skills in preparation for a career in graphic design.

Intermediate Advertising Design II  Grades 11-12
Prerequisite: Successful completion of Advertising Design I with a “C” or above
This course focuses on more advanced projects using Photoshop, Illustrator, InDesign, and will introduce webpage design and animation. Students will learn business processes that are practiced in the field of graphic design.

Advanced Advertising Design III  Grade 12
Prerequisite: Successful completion of Advertising Design II and instructor approval
This course is designed for students who are serious about a possible career path in advertising design. Students will work cooperatively with Advanced Photography III students to complete jobs for both the school and the community. This course offers real-world career experience in using the graphic design process to fulfill the needs of clients.

Business Education

Computer Business Applications  Grades 9-12
This is a two semester course designed to prepare students for an introduction to business applications necessary to live and work in a technological society. Emphasis is given to concepts and business uses of applications. The business applications covered are word processing, database, spreadsheet, telecommunications, and presentation and Web page design.

Students will also be given the opportunity to earn important Microsoft Office Certification. Did you know that you can earn college credit by passing a Microsoft Certification Exam? American Council on Education (ACE) has worked to have some of the exams and certifications recognized by universities and higher education institutions for college credit. Microsoft Office is one of the most widely used suites of productivity tools in the business world. In fact, it’s so essential that understanding it is a prerequisite to obtaining employment at some companies. Given its prevalence in the corporate world, becoming Microsoft Office certified is one way students can stand out from the crowd and prove their level of proficiency. According to a Microsoft report, a Microsoft Office certification can earn an entry-level business employee as much as $16,000 MORE in annual salary than uncertified peers.

Computerized Accounting I  Grades 10-12
Prerequisite: Computer Business Applications
This two-semester course emphasizes basic accounting principles as they relate to both manual and computerized financial systems. Instruction is on an integrated basis using computers, a software package for computerized accounting and calculators as the relationships and processes of manual and computerized accounting are presented. Entry level skills in accounting occupations can be attained. According to the U.S. Bureau of Labor Statistics (BLS) in 2017, the median annual salary for these types of skills, including bookkeeping, accounting, auditing clerks, and computer accounting specialists was $37,250.

Computerized Accounting II  Grades 11-12
Prerequisite: Computer Business Applications and Computerized Accounting I
A background in accounting is highly valued by employers. This is a two semester course designed to provide students with the additional knowledge, understanding and skill necessary for successful
careers in accounting and college majors in accounting to earn their CPA certification. Partnership as well as departmental, corporate, and cost accounting systems are components of the course. Emphasis is given to the computerized/automated functions in accounting.

Business Management

Grades 10-12
Prerequisite: Computerized Business Applications
This is a course of study focusing on business ownership, organization, management and finance. It incorporates an overview of various economic applications with an emphasis on technology in the business world. Students are exposed to legal, ethical and social obligations of business. Units include savings and investments, taxes and governments and formulating a business plan. It is a very good class for students who want to learn about going into business for themselves in the future.

Computer Science

Computer Networking & Hardware
Grades 9-12
Prerequisite: None
In this course students learn about the inner workings of a computer and computer networks. Students learn principals of computer science hardware and apply skills needed to troubleshoot, repair and build computer networks. Topics covered in this course include building and diagramming and building electrical components, embedded system programming, IP addressing, network models and network protocols.

EAST Initiative

EAST Initiative I – IV
Grades 9-12
EAST Initiative (Education Accelerated by Service and Technology) engages students in a project based approach to problem solving while using technology. After learning to use the hardware and software contained in the EAST Initiative classroom, students will collaborate with people both inside and outside of the EAST Initiative classroom and experts in their field of study to create solutions to “real world” issues or problems. Those may involve students not only in mapping and surveying GPA (global positioning systems) and GIS (geographic information systems) but 3D printing, Adobe CC, Art and Animation applications, ArchiCAD, Autodesk Suite, Digital photo/video editing, ESRI ArcGIS Pro, Oculus Rift Virtual Reality creation and design, Photography/Videography, SketchUp, Unity programming, Web design. Students may also earn certification in Adobe, Autodesk, Microsoft IT and Microsoft Office which offer students the opportunity to earn a cord for graduation. EAST Initiative course counts as one unit of credit toward completing status in any of the career and technical areas of study. Credit may be granted for additional years of EAST Initiative.

Family and Consumer Science

Family and Consumer Science (FACS)
Grades 9-12
The core course for FACS is Family and Consumer Sciences. This course is designed to provide students with the basic information and skills needed to function effectively within the family and within a changing, complex society. It is a comprehensive course that includes laboratory and non-laboratory experiences that are provided in the following areas of instruction: child development, consumer education, foods and nutrition, housing, home furnishing and equipment, personal and family relations, textiles and clothing and orientation to FCCLA. Supplies such as patterns and fabrics required for the textile and clothing unit are expected to be furnished by the student.

Child Development/Parenting
Grades 10-12
This course focuses on skills needed to guide the physical, intellectual, emotional, and social development of children. Experiences are designed to assist students in developing an understanding of the parenting process and of parenting skills. Competencies developed in this course will be useful to anyone who lives with, associates with, or works with children.

Family Dynamics – one semester
Grades 10-12
This course focuses on the role of the family in helping individuals develop to their highest potential, in strengthening the community, and in addressing concerns of a global society.

Food Safety & Nutrition
Grades 10-12
This course focuses on the development of essential food safety practices needed to select, receive, store, prepare, and serve food as well as the skills needed to select food which meets nutritional needs of individuals and families. Students will learn to create and implement an environment of food safety procedures based on the latest FDA Food Code and local regulations. Emphasis is given to the development of competencies related to nutrition, weight control, the food consumer, and the effect of technology on food and nutrition. Skills learned are
applicable to the Arkansas Safe Food Handler Certification as well as the National Restaurant Association, ServSafe Certification. Nutrition focuses on developing the skills to select, prepare, and serve food that meets the nutritional needs of individuals and families. Students will apply sound nutritional practices that will have a positive effect on overall health.

Food Production, Management, & Services and Lab (year long) Grades 11-12
Prerequisite: Application, Teacher Approval
In this double blocked program, emphasis is given to the development of competencies related to employability; technology in food production, management, and services; sanitation and safety; nutrition as related to food service; serving of food; purchasing, receiving, and storing food supplies; production and management of food; use, care, and storage of large and small commercial food service equipment; menu planning; and modified diets.

Housing and Interior Design – one semester Grades 10-12
This course focuses on personal and family housing needs, options for meeting those needs, preparing students to make wise decisions in obtaining and maintaining a home. Students will explore the principles of design as applied to housing, as well as the many careers available in housing and design.

Financial Literacy – one semester Grades 11-12
This course is designed to increase financial literacy and to prepare students to successfully manage financial resources. This course also focuses on the individual's role and financial responsibilities as a student, citizen, consumer, and active participant in the business world. Emphasis is also placed on activities and competitions within career and technical student organizations. Students can receive the Financial Literacy WISE Certification in this course.

Leadership & Service Learning Grades 11-12
Prerequisite: Application, Teacher Approval
This course emphasizes the importance of leadership skills, volunteerism, and professionalism in the development of personal qualities. It focuses on the benefits of community service, leadership roles, and civic responsibilities. Current technology is used to enhance communication skills and promote professionalism.

Junior Reserve Officers Training Course

Army JROTC I, II, III, IV Grades 9-12
Prerequisite: For upper levels, the previous year course must be completed with a passing grade. We do not accept new students at the beginning of second semester
Army JROTC I covers a broad spectrum of subjects including Foundation of Army JROTC, foundations for success, service, learning, technology awareness, studying effectively, test taking, developing winning habits, job interviewing, goal setting, leadership skills, planning, speaking and writing effectively, and fitness. Students completing this course shall be eligible to receive the required .5 unit of Physical Education credit for graduation. Army JROTC II is the second year course that continues to build on the subjects taught during the first year of JROTC and places emphasis on how our government works, the Constitution, and leadership skills such as motivating others, making decisions, social responsibility, and conflict resolution. Students will also work as a team member, learn how to lead, problem solve, learn management skills, and motivation. Lessons in wellness, fitness, and first aid will give students participating in and completing this course the eligibility to receive the required .5 unit of Health credit for graduation. Students in Army JROTC III assume command and leadership roles, assisting students new to JROTC. They serve as assistant instructors during leadership lab, focus on leadership situations, foundations for success, conflict resolution, financial planning, fitness, the Federal judicial system, environmental awareness and exploring the world. Focus in the Army JROTC IV class is on the practical applications of the student’s leadership duties and responsibilities within the cadet battalion. Therefore, the year will be structured to allow students to perform their assigned command or staff duties, act as class instructors for subjects such as first aid, map reading, etc. Academic instruction includes suggested reading, seminars, vignettes and case
study, college/career planning skills, and community service.

**Photography**

**Fundamentals of Photography I**  Grades 10-11  
*Prerequisite: Completion of Photography Program Application*

This core introductory program is designed to provide practical knowledge and skill in preparation for a career in photography, including manual functions of the digital camera, composition, and development of ideas. It is suggested, but not required, that students use their own manual digital camera, battery, and memory card.

**Intermediate Photography II**  Grades 11-12  
*Prerequisite: Successful completion of Fundamentals of Photography I with a “C” or above*

This course of study will provide students with fine-tuned knowledge and skills in photography and photo editing. Students will create and maintain a work portfolio and enter in competitions. It is highly recommended for students to have their own manual digital camera, battery, and memory card but not required.

**Advanced Photography III**  Grade 12  
*Prerequisite: Successful completion of Intermediate Photography II and instructor approval*

This course is designed for students who are serious about a possible career path in digital and analogue photography. Students will be able to experience working with older styles of cameras, as well as developing images in a dark room. Students will work cooperatively with Advanced Advertising Design III students to complete jobs for both the school and the community. This course offers real-world career experience in working with clients and peers.

**Television**

**Fundamentals of TV**  Grades 10-11  
*Prerequisites: Proficient passing grade in Intermediate TV, as well as a written application and an invitation from the instructor, after showing the work ethic required for the position(s)*

This collaborative production-based program is designed to provide the serious television student with practical knowledge and advanced skill levels for a career in television production. Students are responsible for creating a daily TV news show, as well as features, interviews and any other supporting program. They are also responsible for videotaping different school events and competitions.

**Intermediate TV**  Grades 11-12  
*Prerequisites: Proficient passing grade in Intermediate TV, as well as a written application and an invitation from the instructor, after showing the work ethic required for the position(s)*

This collaborative production-based program is designed to provide the serious television student with practical knowledge and advanced skill levels for a career in television production. It’s a project based course, where students get to further the techniques learned in previous years. They are also responsible for videotaping different school events and competitions.

**Advanced TV**  Grade 12  
*Prerequisites: Proficient passing grade in Intermediate TV, as well as an invitation from the instructor.*

This production-based core program is designed to provide the serious television student with practical knowledge and advanced skill levels for a career in television production. Students are responsible for creating a daily TV news show, as well as features, interviews and any other supporting program. They are also responsible for videotaping different school events and competitions.

**Television Lab**  Grade 12  
*Prerequisites: Proficient passing grade in Intermediate TV, as well as an invitation from the instructor.*

A lab to support Intermediate TV, Advanced TV students are invited by the instructor in order to support the Intermediate TV crew on their daily broadcast and assist the instructor with the instruction.

**CAREER TECHNICAL EDUCATION COMPLETERS**

Students may qualify for a cord to be worn at graduation.

**Programs of Study**

- **Accounting**  
  - Computer Business Applications  
  - Computerized Accounting I  
  - Computerized Accounting II

- **Art**  
  - Advertising Design I  
  - Fundamentals of Photography  
  - One other remaining Ad Design credit

- **Business Management Completer**  
  - Computer Business Applications  
  - Computerized Accounting I  
  - Business Management

- **Family and Consumer Sciences (FACS)**
Option 1
Family & Consumer Sciences (1)
Child Development & Parenting (1)
Electives: Any FACS combination totaling 1 credit and/or JAG (.5)
Option 2
Family & Consumer Sciences (1)
Food Safety & Nutrition (1)
Electives: Any FACS combination totaling 1 credit and/or JAG (.5)

Food Production, Management, and Services
Food Safety & Nutrition (1)
Food Production, Management, & Services (1)
Electives: Family & Consumer Science (1), Nutrition & Wellness (.5), Leadership & Service Learning (.5), Personal Finance (.5), JAG (.5)

JROTC
Army JROTC I
Army JROTC II
Army JROTC III
Army JROTC IV

Television
Television I
Television II
One other remaining Television credit

Electives: full year or 2 semester courses to equal one year

JOBS FOR ARKANSAS GRADUATES

JAG I, II
Grades 11-12
Prerequisite: Completed application, a job, and instructor approval
Jobs for Arkansas Graduates (JAG) is a program preparing students for workplace success. This course involves classroom instruction and cooperative training on a job site as a wage earner. Students must have reliable transportation to leave campus during lab periods and will be required to show pay stubs to verify weekly work hours. Students must actively participate in an approved community service project each quarter. JAG II is for senior students. The course involves advanced methods in job finding techniques, attitude development, career planning, occupational guidance, functional living instruction, and supervised work or training experience on an approved wage earning job site. Students must have reliable transportation to leave campus during lab periods and will be required to show pay stubs to verify weekly work hours. Students must actively participate in an approved community service project each quarter.

JAG Apprenticeship/Work-based Learning (Lab)
Grades 11-12
Prerequisite: Enrollment in JAG
JAG lab is the work experience part of the JAG program. Students must work an average of 15 hours per week in an approved training station. Can be double or single blocked. Pay stubs must be provided to the teacher for verification of work hours.

METROPOLITAN CAREER-TECHNICAL CENTER CLASSES

Classes in selected programs at Metropolitan Career-Technical Center are available to juniors and seniors during the last three periods of the school day. A travel period is also included in student schedules so students must be in good standing with credits. Enrollment is limited so complete an application if interested.

All students attending Metro must ride the district bus which leaves our campus after the first lunch shift. The return bus arrives back at NLRHS at approximately 4:15. There is an application process. Most courses require fees for the purchase of classroom supplies and materials.

Auto Service Technology I & II
Collision Repair I & II
Culinary Arts I & II
Automotive Collision Repair
Criminal Justice
Computer Maintenance
Construction Technology
Welding Technology

Pulaski Technical College

Tuition and textbooks are provided by the North Little Rock School District so students must remain in the course for the whole semester. Classes meet Monday through Friday and last until approximately 3:30. Bus transportation is available. Credit earned can be applied to both college and high school transcripts.

NOTE: To enroll in the following UAPTC classes, students must have an ACT Reading score of 13 or an ACCUPLACER reading score of 55. Students must submit scores to the guidance office no later than July 1, 2019.

Basic Welding
Grades 11-12
This course is an introduction to basic welding skills. The study covers arc and gas welding in the flat position and provides practice in stick, mig, brazing and cutting. Correct and safe handling of welding equipment and gasses is emphasized.

**HVAC (Heating, Ventilation, Air Conditioning, & Refrigeration) Grades 11-12**
This program is designed to help students develop the knowledge and skills necessary for employment with residential or commercial contractors, service companies in sales or self-employment. Instruction includes principles and practical experience in heating, ventilation, air conditioning and refrigeration systems, including installation, troubleshooting and repairs.

**Aviation Maintenance Grades 11 - 12**
The Aviation Maintenance Technology program provides students with instruction in the general power plant and airframe curricula. Students may choose to seek Federal Aviation Administration (FAA) certification as an aircraft maintenance technician with an airframe rating and/or a power plant rating by completing the certificate curricula, or they may choose to complete the Associate of Applied Science in order to acquire additional education to advance into supervisory and inspection positions in the industry. The Aviation Maintenance Technology program is accredited by the FAA as an approved Part 147 Maintenance School.

**Cyber Security Grades 11 – 12**
Cyber security is the body of technologies, processes, and practices designed to protect networks, computers, programs, and data from attack, damage, or unauthorized access.
**College Credit for High School Courses**

Students may take high school courses and receive credit at the college level as well as the college level in some instances.

**Articulated Courses**

The District has agreements with area colleges to allow students to receive college credit for successful completion of certain approved high school courses.

College credit will only be granted upon enrollment at the designated college and completion of a semester of college work in the designated area of study. This program allows students to progress to post-secondary training without duplication of courses; thus saving time, effort, and expense. Contact your counselor for additional information. Agreements have been written between North Little Rock High School and the following post-secondary institutions.

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<th>U of A - Pulaski Technical College Course</th>
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<td>3 hours elective for each JROTC course</td>
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<td>WLD 1104 Basic Welding I</td>
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<td>Basic Welding II</td>
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<td>Theatre I and II</td>
<td>THEA 2320 Stagecraft/Lighting</td>
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<td>Theatre III and IV</td>
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<td>Stagecraft I and II</td>
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<td>Costume/Makeup I and II</td>
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<tr>
<td>Art I and II</td>
<td>ARTS 2300</td>
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<td>ARTS 1310 Drawing I</td>
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<td>Art III and Art IV</td>
<td>PMUS 1210 Choir I</td>
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<td>PMUS 1211 Choir II</td>
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<td>Vocal Music I and II</td>
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<tr>
<td>TV Broadcasting I and II</td>
<td>MCOM 2330 Mass Media in Society</td>
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Student must obtain a grade of “A” or “B” and the secondary instructor’s recommendation to receive college credit.
Local Credit Only/Activity Credit

Four local credits are available due to NLR graduation requirements exceeding the State minimum. Students may take up to one Local Credit/Activity Credit per A day and B day in grades 9 – 12.

Peer Leadership I Grades 11-12
Prerequisite: Application process
This full year elective course includes units on character education, human growth and development, conflict resolution and prevention of self-defeating behaviors (alcohol/drug abuse, eating disorders, suicide, etc.) and students will be trained in communication, group leadership, decision-making and problem solving. Students are expected to perform cross age and other community service activities as part of the curriculum. Students will serve as role models for pre-school and elementary children.

Peer Leadership II Grade 12
Prerequisite: Successful completion of Peer Leadership I, 2.5 GPA
This full year elective course expands the content presented in Peer Leadership I. Students will serve as role models for elementary children and as a mentor to a preschool child. In addition, students will present original productions on character education and health issues to schools and civic organizations.

Renaissance Leadership Grades 10-12
Application and teacher recommendation is required.
This course will emphasize the importance of volunteerism, professionalism, leadership skills, and civic responsibility. Course projects and activities will emphasize promotion of a positive school culture for both students and staff.

Seminar Grade 9
Seminar is an interdisciplinary course based on advanced concepts in language arts and mathematics. The course targets ninth grade students, and places an emphasis on preparation for high stake exams and enrichment for managing advanced coursework. The four core process goals addressed in Seminar are critical thinking, creative thinking, independent and group investigations, and personal growth.

Spirit Groups Grades 9-12
Prerequisite: Athletic physical & parental consent form on file prior to tryout
Students scheduled into this practice period for Spirit Groups will have been selected through a competitive try out process. Students will have met the eligibility requirements as described on the General Scheduling Information page as well as the Spirit Group Handbook. Spirit Group members will select six academic courses plus one period of Spirit Group.

Cheerleading Dance Team

ACT Prep Course - one semester Grades 11-12
Prerequisite: Plans to attend college
This college admissions test prep course is designed to improve scores in English, reading, math, and science on the ACT. Students will learn test taking and time management skills that may benefit them on the actual test. One goal is to enable students to score a 19 in English, reading, and math to avoid remedial courses in college. A second goal is to increase scores to scholarship level performance. Seniors recommended for the first semester session.

Introduction to Yoga-one semester Grades 11-12
Introduction to Yoga is a semester class to teach students the basics of yoga. The course focuses on teaching students the breathing and physical postures of yoga. Modifications are available for different levels of strength and flexibility. Practicing yoga is a positive way to deal with stress and anxiety, as well as increase mental focus. Additionally, the increased flexibility gained through yoga can help prevent physical injuries.

Internship Grade: 12
Prerequisite: Must have at least a 2.0 GPA & a minimum of 20 total credits at the BEGINNING of the academic year.
Internship is designed to assist students in their specific career focus areas and to help them successfully transition from school to career. All students will benefit from this course regardless of their chosen career path. Students must have an internship site secured by August 7, 2019. This course is treated like an online class through the use of Google Classroom and does not meet in a physical classroom; Students are responsible for transportation to internship sites.

Philosophy Grades 11-12
Prerequisites: English 10, World History
What it means to be Human, Personhood, Grounds of epistemology, Theories and problems of ethics, Philosophy of religion, Philosophy of art, Political philosophy, Non-Western traditions and perspectives, Contemporary social issues, and People/nations/cultures

Athletics
Prerequisite: Athletic physical & parental consent form on file prior to tryout/practice
Students scheduled into athletic practice periods must have permission of the coach and meet eligibility requirements as described on the General Scheduling Information page. Student athletes will select six academic courses plus one period of athletics. During the off season, Physical Education credit may be awarded if the State standards for Physical Education are included in instruction. Those participating in only spring semester sports should consider selecting courses easily changed at semester, especially off-season for baseball, softball, and soccer. PE credit may be awarded if the State standards for PE are included in instruction.

Boys:          Girls:           
Football        Volleyball 
Basketball      Basketball 
Track           Track 
Soccer          Soccer 
Baseball        Softball 
Cross Country    Cross Country 
Golf            Golf 
Tennis          Tennis

CREDIT RECOVERY

NLRHS uses the APEX credit recovery program for students who have failed high school courses. Students MUST be enrolled in a credit recovery period. Since APEX is internet based, lessons and quizzes may be accessed off-campus. Courses available through credit recovery are:

English 9, English 10, English 11, English 12
Algebra I, Geometry, Bridge to Algebra II, Algebra II, Quantitative Literacy
Physical Science, Biology, Environmental Science, Earth Science, Chemistry, Physics

Spanish I, Spanish II
Art Appreciation, Music Appreciation, Health

GIFTED AND TALENTED

Identified gifted and talented students in the secondary schools must enroll in advanced level classes such as Pre-AP/Honors, Advanced Placement (AP) or International Baccalaureate (IB). These classes will require a definite commitment from the student. The content is more rigorous and expectations are above and beyond traditional classes. Students may also be asked to complete assignments over the summer break.

Teachers for these classes are trained to understand the gifted individual and work with the gifted facilitators to meet the needs of each student. The District Coordinator for Gifted Programs, the campus GT Facilitators, and the school counselors will work with students and parents to make appropriate placement.

ENGLISH LANGUAGE LEARNER (ELL) PROGRAM

Please contact Maria Touchstone for information on this program at 771-8095. Placement of ELL students is based on assessment of English Language level.

SPECIAL EDUCATION

Courses taught by special education teachers are designed to meet the unique learning needs of students with disabilities. A committee composed of parents, teachers, and other school personnel involved with the student, along with the student, if appropriate, develop an Individualized Education Plan (IEP) for the student. This IEP, reviewed at least once annually, describes in detail short range objectives and long term goals for each special education class. The special education program consists of the following classes:

- Self-Contained classes meet the educational, social, and vocational needs of students with extremely limited academic skills.
- Resource classes emphasize practical application of skills and content for students who are not able to succeed in the regular classroom. Courses offered are: English 9-12; Algebra I A & B, Geometry A & B; Physical Science, Biology, Environmental Science; Civics/Econ, World History, American History
- Inclusion classes provide some direct specialized instruction and implementation of modifications by a special education teacher within the regular classroom. Courses offered are: English 9-12; Algebra I A & B, Geometry A & B; Biology; Read 180
- Vocational classes provide hands-on workplace simulations, as well as life skills and attitudes needed to get and maintain employment. Skills for independent living are also emphasized.
- Indirect service provides minimal or no direct specialized instruction of students with disabilities being mainstreamed into all regular classes. A special teacher monitors grades of the students and helps the regular teacher’s implementation of modifications.
- Related services include speech therapy, occupational therapy, physical therapy, hearing consultant services, and vision consultant services.

Transitions I  
Grades 11-12
Parental consent form required and returned before enrollment
Transition I is an elective course credit for 11th or 12th grade students who receive special services under an IEP. Transition I focuses on understanding self-advocacy and life skills.

Transitions II  
Grade 12
Parental consent form required and returned before enrollment
Transitions II is an elective course for students in 12th grade who receive special services under an IEP. Students will focus on job applications and job training or placement. An emphasis is put on career exploration and future planning for after high school.
NCAA CLEARINGHOUSE
DIVISION I ACADEMIC REQUIREMENTS

It is the responsibility of the student-athlete to initiate the application process for the NCAA Clearinghouse. While students may apply in the sophomore year, because of fee waiver opportunities related to the ACT, they are encouraged to apply by the end of the junior year. The Clearinghouse requires a 6 semester transcript at the end of the junior year to help them determine status.

Website: https://web3.ncaa.org/ecwr3/

Division I
College bound student athletes first entering an NCAA Division I college or university will need to meet the 16 Core-Course Requirement in order to receive athletics aid (scholarship), practice or compete during their first year.

What are the New Division I Requirements?

<table>
<thead>
<tr>
<th>Full Qualifier</th>
<th>Academic Redshirt</th>
<th>Nonqualifier</th>
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<tbody>
<tr>
<td>Complete 16 Core Courses: the 16 core courses must be complete before the seventh semester (senior year) of high school</td>
<td>Complete 16 Core Courses</td>
<td>Does not meet requirements for Full Qualifier or Academic Redshirt status</td>
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<td>Minimum Core Course GPA of 2.300</td>
<td>Minimum Core Course GPA of 2.000</td>
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<tr>
<td>Meet the sliding scale requirement of GPA and ACT/SAT score</td>
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<tr>
<td>Graduate from high school</td>
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**Full Qualifier** – A college bound student athlete may receive athletics aid (scholarship), practice and compete in the first year of enrollment at the Division I college or university.

**Academic Redshirt** – A college bound student athlete may receive athletics aid (scholarship) in the first year of enrollment and may practice in the first regular academic term (semester or quarter) but may NOT compete in the first year of enrollment. After the first term is complete, the college bound student athlete must be academically successful at his/her college or university to continue to practice for the rest of the year.

**Nonqualifier** – A college bound student athlete cannot receive athletics aid (scholarship), cannot practice and cannot compete in the first year of enrollment.