

North Little Rock High School
AND
NLR Center of Excellence



Course Guide
2025-2026

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Table of Contents

2	People to Know
4	General Graduation Requirements
5	General Scheduling Information
6	Academic Honors
6	Community Service Learning Overview
6	Arkansas Scholars
7	Grading Scale
7	Course Levels Explained
8	Advanced Placement
9	AP Capstone Diploma Program
10	Concurrent Credit
10	Schedule Change Process
11	4 Year Course Plan
12	Academies Overview
13	NLRHS Academies
13	COE Adademies
14	NLRHS Academy of Health, Human Services, & Law
15	NLRHS Academy of Digital, Visual, & Performing Arts
18	NLRHS Academy of Business, Hospitality, & Development
20	NLRHS S.O.A.R Academy
21	AVID
22	COE Academy of Health Sciences
23	COE Academy of Engineering, Technology, & Computer Science
26	Language Arts
27	Language Arts Electives
29	Mathematics
31	Science
33	Social Studies
36	Fine Arts
36	Music - Band & Choir
37	Theatre - Drama, Cosutme, Makeup, Dance, & Technical Theatre
39	Art - Drawing, Painting, & Sculpture
41	Foreign Language
43	Physical Education & Health
43	Communication
45	Career & Technical
53	UAPTC Career Institute
54	Local Credit Courses
55	Advanced Programs
55	English for Speakers of Other Languages
55	Creidt Recovery
56	Community Service Process

General Graduation Requirements

Class of 2026, 2027 - 2029**

Subject Area	NLRHS & COE Requirements	Arkansas Smart Core Requirements	NLRHS & COE Honor Graduate Requirements **
English	4 total Credits	4 total Credits	4 Total Credits
Mathematics	4 Total Credits Algebra I Geometry 2 additional math credits <i>1 credit of Computer Science may be substituted for the 4th math credit.</i>	4 Total Credits Algebra I Geometry Algebra II Math higher than Algebra II	4 Total Credits Algebra I Geometry Algebra II PreCalculus/AP PreCalculus
Science	3 Total Credits Physical Science Biology 1 additional science <i>1 credit of Computer Science may be substituted for the 3rd science credit.</i>	3 Total Credits Physical Science Biology 1 Additional science	3 Total Credits Physical Science Biology Chemistry OR Physics
Social Studies	3 Total Credits American History World History Civics/Economics	3 Total Credits American History World History Civics/Economics	3 Total Credits American History World History Civics/Economics
PE	.5 Credit	.5 Credit	.5 Credit
Health	.5 Credit	.5 Credit	.5 Credit
Oral Comm	.5 Credit	.5 Credit	.5 Credit
Fine Art	.5 Credit	.5 Credit	.5 Credit
Foreign Language			2 Total Credits Must be same language
Community Service	1 Total Credit** Begins with class of 2027	1 Total Credit** Begins with class of 2027	1 Total Credit
Computer Science	1 Total Credit	1 Total Credit	1 Total Credit
Electives	6 (c/o 2026); 5 (c/o 2027/28/29)	6 (c/o 2026); 5 (c/o 2027/28/29)	8
All students must complete the 3 courses in their CTE pathway to meet graduation requirements.			
Total	23	22 (The NLRSD requires 1 additional credit)	28

Grade classification is determined by the number of credits earned.

Grade Level	Number of Credits Required
10th Grade	5.5 credits
11th Grade	11 credits
12th Grade	16.5 credits

** North Little Rock High School graduates must earn a minimum of twenty-three (23) credits; credits are earned at the rate of 0.5 credits per class per semester. Twenty-two (22) credits must be academic classes. Changes to grade level only occur at the end of an academic year.

** See page 6 for the specific honor graduate designations and the requirements of each.

AR Act 480 requires students to complete a course with personal finance standards. AR Act 478 requires all students to pass the Civics Exam prior to graduation.

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 canceled if there are insufficient requests.

Summer School

Students contacted by their guidance counselor regarding summer school attendance will be expected to attend. Dates and location 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. Additionally, due to space limitations, early graduates must enroll and pass Freshman Composition I to earn their 4th required English credit.

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. Students and parents are required to sign a graduation contract prior to participation in the graduation ceremony.

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 NLRSD'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

Honors	High Honors	Honors with Distinction	Arkansas Dept of Education Diploma Seal
<ul style="list-style-type: none"> • Pass 2 Advanced Placement/Concurrent Credit Courses • 3.5 Cumulative GPA • 28 Total Academic Credits • All other current requirements 	<ul style="list-style-type: none"> • Pass 4 Advanced Placement/Concurrent Credit Courses • 3.75 Cumulative GPA • 28 Total Academic Credits • All other current requirements 	<ul style="list-style-type: none"> • Pass 6 Advanced Placement/Concurrent Credit Courses • 4.0 Cumulative GPA • 28 Total Academic Credits • All other current requirements 	Requires a 2.75 GPA in the core curriculum.
<i>Cumulative GPA shall be derived from all courses taken for high school credit.</i>			
Determined at the end of 8 semesters.	Determined at the end of 8 semesters.	Determined at the end of 8 semesters.	Determined at the end of 8 semesters.

Community Service Learning

- A method whereby students learn and develop through active participation in thoughtfully organized service that is conducted in and meets the needs of communities;
- All eligible community service learning activities or programs must include **preparation, action, and reflection components**;
- An approach to teaching and learning in which students use academic knowledge and skills to address genuine community needs;
- A way to help foster civic responsibility;
- Is more than just volunteering - activities must benefit the community in some way.
- Act 648 states that "a student who has completed a minimum of seventy-five (75) clock hours of documented community service in grades nine (9) through twelve (12), at any certified service agency or a part of a service-learning school program shall be eligible to receive one (1) academic credit that may be applied toward graduation."

A list of approved Community Service Learning sites is located on the school website and in all high school grade level google classrooms. Students wishing to earn the CSL credit are advised to thoroughly read the documents and be very precise in following the process. Additional information can be found on page 56.

* Earning a CSL credit is a requirement for students who desire to be a 2026 honor graduate.

* Earning a CSL credit is a requirement for all students beginning with the Class of 2027

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™.

Grading Scale

	Grading Scale		On-level, Pre-AP & Concurrent Classes		AP Courses
A	90% - 100%	A	4.0	A	5.0
B	80% - 89%	B	3.0	B	4.0
C	70% - 79%	C	2.0	C	3.0
D	60% - 69%	D	1.0	D	2.0
F	0% - 59%	F	0.0	F	0.0

Course Levels Explained

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

On Level— 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.

Pre-AP Courses[®]— 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 AP courses at the next level. Summer work will be required for most courses.

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). Summer work will be required for most courses. Refer to pages 9 and 10 for additional information about Advanced Placement and AP Capstone.

Advanced Placement

AP® (Advanced Placement®) Courses - Advanced Placement (AP) is a program of college-level courses offered at NLRHS and COE, 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 about engaging in 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). Summer work will be required for most courses.

Benefits of taking AP courses at NLRHS and COE

- Be challenged. Advanced Placement classes are rigorous and demanding, offering an intellectual stimulation that students will not 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 sizable 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™.

Students who are interested in the AP Capstone Program need to fill out an application at the time of enrollment. For questions, please contact Sara Rozzell at rozzells@nlrsd.org

AP Seminar

Grades 10-12

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

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.

Concurrent Credit

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 (\$99)
- Freshman Comp II (\$99)
- Introduction to Fine Art (\$99)
- College Algebra (\$99)
- College Trigonometry (\$99)
- Physical Science (\$99)

Concurrent credit classes earn 1 unweighted credit per semester

*** Prices are subject to change.

BASIC Qualifying Requirements:

For College English Courses an ACT of 19 in English and 19 in Reading

OR ACCUPLACER of 261 (English) and 253 (Reading)

For College math courses an ACT of 19 in Reading and a 22 in Math

OR ACCUPLACER of 253 (Reading) and 264 (Math)

Scores must be turned into the Guidance Office by July 1, 2025.

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

Schedule Change Process

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. Because the number of classes needed is determined in the spring, schedule changes will be granted only for very specific reasons.

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 **7th school day** of a new semester. A student must be registered for six (6) subjects each semester; seniors have the option to be registered for 4 academic classes.

3. 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.

4. 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.

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

6. Changing from an AP or Adv 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

7. Students must always attend the classes on his/her schedule until receiving an official schedule from the counseling center reflecting the new class(es).

4 Year Course Plan




	9th Grade	10th Grade	11th Grade	12th Grade
English 4 credits				
Math 4 credits				
Science 3 credits				
Social Studies 3 credits				
Health .5 credit				
PE .5 credit				
Oral Comm .5 credit				
Fine Art .5 Credit				
Computer Science 1 credit				
Community Service 1 credit				
Pathway Class 3 credits				
Electives at least 2 Credits				

Notes/Questions:

Academies

Academies are designed to prepare students for both college and careers. They are schools within schools that link students with peers, teachers, and community partners in a structured environment that fosters academic success.

The academy concept has three key elements:




-  A small learning community (SLC)
-  A college-prep sequential curriculum with a career theme
-  An advisory board that forges partnerships with employers, higher education institutions, and the community

Teams of teachers (grades 9–12 or 10–12) work across several academic and technical subjects, group students in cohorts for these classes, and follow a program of study. Students also have the opportunity to be exposed to academic subjects to the career and college field and deliver work-based learning experiences (e.g., shadowing, community service, mentoring, internships, and apprenticeships).

Sequence

All 9th grade students begin in the Freshman Academy. A Freshman Academy is a small learning community in which a group of administrators and teachers works exclusively with ninth graders to create a personalized school within a school that is responsive to their academic and social needs.

The core components of Freshman Academy include the following:

-  A ninth-grade administrator or administrative team that oversees the academy
-  Designated space in a separate part of the high school
-  Faculty assigned to teach ninth grade students

During their ninth grade year, students will select a career pathway that they will follow for the next three years. Beginning with the Class of 2026, students **will be required to complete all classes in their chosen pathway.**

Each Academy has an Academy Assistant Principal and a School Counselor that will support students.

Sample 4 year schedule for a student completing their pathway.
Classes marked with ** can be taken at various times between sophomore and seniors year.

Freshman	Sophomore	Junior	Senior
English	English	English	English
Math	Math	Math	Math
Science 1	Science 2	Science 3**	Oral Comm/Fine Art**
Social Studies	Social Studies	Social Studies	Pathway Class
Health/PE	Computer Science**	Pathway Class	Elective
AVID	Pathway Class	Elective	Elective
Elective	Elective	Elective	Elective
Elective	Elective	Elective	Elective

NLRHS - Academies

Academy of Health, Human Services, & Law

Pathways: Pre-Educator Healthcare Services: Pharmacy Tech
Nutrition Science Criminal Justice
Healthcare Services: Medical Professions

Academy of Digital, Visual, & Performing Arts

Pathways: Digital Cinema Productions Commercial Photography
Dance Technical Theatre
Advertising & Graphic Design Technology

Academy of Business, Hospitality, & Development

Pathways: Banking Marketing
Construction JROTC
Computer Science: Software Development

S.O.A.R. Academy

Scholarly Opportunities for Advanced Readiness

Pathway: AP Capstone Diploma Candidate
Minimum of 9 Advanced Placement classes
Required to take the PSAT twice
Participation in enrichment activity or program

COE - Academies

Academy of Health Sciences

Pathways: Biomedical Services Healthcare Services: CNA
Healthcare Services: EMT Sports Medicine

Academy of Engineering, Technology, & Computer Science

Pathways: Advanced Manufacturing Pre-Engineering
Computer Science: Robotics & Animation
Computer Science: Info Technology & Security

NLRHS - Academy of Health, Human Services, & Law

Pre-Educator Courses

Child Growth and Development

Grade 10

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

Introduction to Education

Grade 11

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

Education Technology

Grade 12

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

Healthcare Services: Pharmacy Tech AND Medical Professions

Foundations of Health Care

Grade 10

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

Medical Terminology

Grade 11

Medical Terminology prepares students with language skills necessary for effective, independent use of health and medical reference materials. It includes the study of health and medical abbreviations, symbols, and Greek and Latin word part meanings taught within the context of body systems. This course builds skills in pronouncing, spelling, and defining new words encountered in verbal and written information. Students have the opportunity to acquire skills in interpreting medical records and communications accurately and logically. Emphasis is on forming a foundation for a medical vocabulary including meaning, spelling, and pronunciation. Medical abbreviations, signs, and symbols are included.

Pharmacological Science

Grade 12

This program focuses on broad, transferable skills and stresses understanding and demonstration of the following elements of the healthcare industry; planning, management, finance, technical and production skills, underlying principles of technology, labor issues, community issues and health, safety, and environmental issues.

Level 3 Pathway Class for Medical Professions has yet to be determined.

Nutrition Science

Food Safety and Nutrition

Grade 10

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 that 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. This course gives emphasis to the development of competencies related to nutrition, weight control, the food consumer, the effect of technology on food and nutrition, and food preparation skills. With completion of this course, students should be able to apply sound sanitation practices, to apply sound nutritional practices for positive effect on their health, and food preparation skills necessary in various aspects of the food industry.

Nutrition Science I

Grade 11

Nutrition Science II

Grade 12

Criminal Justice

Introduction to Criminal Justice

Grade 10

This course provides the historical background of the agencies that compose the criminal justice system. It focuses on the development of justice and law, crime and punishment, the administration of laws, the agencies' functions, career orientation, and public relations.

Foundations of Law Enforcement

Grade 11

This course is designed to teach students the necessary background and practical skills to function as law enforcement officers. Topics reviewed in lecture and in applied exercises include administration of justice, basic law and procedures and patrol functions.

Crime Scene Investigation

Grade 12

The course provides students with methods and procedures employed in a crime scene investigation from discovery of evidence to its presentation in courts of law. Topics include how to secure a crime scene, how to recognize various types of forensic evidence, how to collect, and preserve evidence. The topic of how to maintain a chain of custody and avoid contamination of physical evidence and biological specimens while gathering, transporting, and analyzing each item found at a scene.

Criminal Law

Grade 12

This course emphasizes the study of substantive criminal law. Selected crimes most likely to be dealt with by the criminal justice professional are explored through discussion, where applicable, of the English Common Law precedents, general modern application, and specific Arkansas Criminal Code.

NLRHS - Academy of Digital, Visual, and Performing Arts

Digital Cinema Production Courses

Media Communications

Grade 10

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

technology appropriate to the course content and in accordance with current practices.

Digital Cinema Productions I

Grade 11

In this course, students will gain media awareness and develop a fundamental understanding of production principles. Students will learn digital video camera basics, non-linear (computer based) video editing, script writing, audio production, and digital broadcasting.

Digital Cinema Productions II

Grade 12

Emphasis is on the concept and technique of production of television broadcasts in practical situations. Practical experience in the operation of television studio and control room equipment, including both pre- and post-production needs, will be emphasized.

Commercial Photography Courses

Media Communications

Grade 10

See course description above

Digital Photography I

Grade 11

This course is an introduction to the basics of photography, and it includes camera operation, techniques, and presentation skills. An emphasis on design, history, and contemporary trends as a means of developing an understanding of photographic aesthetics is included.

Digital Photography II

Grade 12

The purpose and structure of Digital Photography 2 is to establish a proficiency in the art of photography, the mechanics of the camera, how to take photographs with a DSLR, and to prepare students for a career in photography. The structure of the course will span a year. Also students will learn and practice using studio lights, various backgrounds, lighting conditions, subject matter, and posing individuals as well as groups. In addition, students will learn and practice using basic photographic equipment, various backgrounds, lighting conditions, and subject matter.

Dance Courses

Theatre Dance I

Grade 10

Dance I 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

Grade 11

Dance II 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.

Theatre Dance III

Grade 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

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.

Technical Theatre Courses

Technical Theatre I

Grade 10

Technical Theatre I is a two-semester course which provides students with exposure to and/or experience in all elements of technical theatre, including scenery, props, lighting, sound, costume, and makeup

Technical Theatre II

Grade 11

An intermediate level course that builds upon technical skills learned in Technical Theatre 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).

Technical Theatre III and IV

Grade 12

These courses concentrate on developing advanced skills in various Technical Theatre areas 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).

Advertising and Graphic Design Technology Courses

Media Communications

Grade 10

See course description under Digital Cinema Production Courses

Advertising & Graphic Design I

Grade 11

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

Advertising & Graphic Design II

Grade 12

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

NLRHS - Academy of Business, Hospitality, & Development

Banking Courses

Introduction to Business

Grade 10

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

Principles of Banking

Grade 11

Banking is designed to educate students with real-world banking and financial situations through a partnership with a local financial institution. Completion of this course provides students with a foundation for continued education in finance and business administration, specializing in occupations that support banking and financial institutions. The course aims to provide the student with an introduction to the role of money, financial markets, financial institutions, and monetary policy in the economy, thus providing a solid foundation for further study or employment in the financial services industry.

Advanced Banking

Grade 12

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

Marketing

Introduction to Business

Grade 10

See description above

Marketing I

Grade 11

Marketing II

Grade 12

Course descriptions for Marketing I and II are still under development

Computer Science: Software Development

Data Science

Grade 10

This is an introductory computer science class. This class is designed to provide understanding of concepts in computer science that are necessary for students to function in an ever-changing technological world. Through these standards, students will explore, apply, and move toward mastery in skills and concepts related to Computational Thinking and Problem Solving; Data, Information, and Security; Algorithms and Programs; Computers and Communications; and Professionalism and Impacts of Computing. These standards help students learn to accomplish tasks and solve problems independently and collaboratively. These standards give students the tools and skills needed to be successful in college and careers including computer science, computing, and other fields.

This class will meet the computer science graduation requirement.

Mobile Application Development II

Grade 11

This course teaches the skills, techniques, software and regulations necessary to develop and publish a professional mobile application. This one-semester, project-based course will be structured so that students learn the basics of the Objective-C or Java programming language, then use a professional IDE to create, test and deploy basic apps on

mobile devices..

Game Development and Design

Grade 11

Explore the fundamentals of game development and design through this comprehensive course, where students develop computational thinking skills and problem-solving techniques related to game development and design. From understanding data management and security principles to mastering algorithms and program creation, students will develop the skills to analyze, evaluate, and modify software solutions. With a focus on professionalism and the societal impacts of computing, students will learn to effectively and ethically communicate and problem solve in the dynamic world of game development and design.

Mobile Application Development III

Grade 12

This course is a project-based course that will build upon students' basic programming knowledge and give them the tools to understand and use APIs to create mobile applications in a professional IDE for an IOS or Android device.

Army JROTC

Army JROTC I

Grade 10

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

Grades 10-11

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.

Army JROTC III & IV

Grades 11-12

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.

Construction

Skilled Trades Construction

Grade 10

Skilled Trades Construction is a foundational course in the Architecture & Construction cluster covering essential knowledge, skills, and concepts required for careers in construction. Students will learn to describe various construction fields and outline the steps necessary to advance in specific construction careers. Students will learn to employ tools safely and interpret construction drawings to complete projects demonstrating proper measurement and application of mathematical concepts. Standards in this course also include an overview of the construction industry and an introduction to building systems and materials.

Furniture Manufacturing

Grade 11

This course will introduce the beginning furniture and cabinetmaking student to the various stages of construction and assembly of wood products and related materials. This course is intended to provide students with the basic knowledge and skills necessary to design, construct, and finish furniture and/or cabinets in the woodworking industry. Through

the course activities the student will gain an understanding of safety procedures, machine operation, and industrial applications. The appropriate use of technology and industry-standard equipment is an integral part of this course.

Carpentry

Grade 11

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

S.O.A.R Academy

AP World History

Grade 10

RECOMMENDATION: Previous success in Advanced Social Studies Courses. 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.

AP Human Geography

Grade 10 - 12

RECOMMENDATION: Previous success in Advanced Social Studies Courses. 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. AP Human Geography is a **rigorous course taught at the college level. NCAA**

AP Psychology

Grades 10 - 12

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. AP Psychology is a **rigorous course taught at the college level. NCAA**

AP Seminar

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.

Due to the inherent rigor of Advanced Placement Coursework, rising sophomores choosing the S.O.A.R Academy will also choose a CTE pathway. Continuation in the CTE pathway will be discussed prior to selecting classes for the Junior year.

AVID

AVID I

Grade 9

Advancement Via Individual Determination (AVID) is a series of courses that prepare students for college readiness and success. Students receive instruction using a rigorous college preparatory curriculum provided by AVID Center, tutor-facilitated study groups, motivational activities and academic success skills. In AVID, students participate in activities that incorporate strategies focused on writing, inquiry, collaboration, organization, and reading to support their academic growth. Additionally, students engage in activities around college and career opportunities and explore their own student agency, giving students voice and often choice in how they learn.

AVID II

Grade 10

AVID II students refine the AVID strategies to meet their independent needs and learning styles. Students continue to refine and adjust their academic learning plans and goals, increasing awareness of their actions and behaviors. As students increase the rigorous course load and school and community involvement, they refine their time management and study skills accordingly. Students expand their writing portfolio to include analyzing prompts, supporting arguments and claims, character analysis, and detailed reflections. Students also analyze various documents in order to participate in collaborative discussions and develop leadership skills in those settings. Students expand their vocabulary use, continuing to prepare for college entrance exams and preparation. Text analysis focuses on specific strategies to understand complex texts. Lastly, students narrow down their college and careers of interest based on personal interests and goals.

COE - Academy of Health Sciences

Biomedical Services

Principles of Biomedical Sciences

Grade 10

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

Human Body Systems

Grade 11

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

Medical Interventions

Grade 12

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

Healthcare Services: CNA

Foundations of Health Care

Grade 10

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

Medical Terminology

Grade 11

Medical Terminology prepares students with language skills necessary for effective, independent use of health and medical reference materials. It includes the study of health and medical abbreviations, symbols, and Greek and Latin word part meanings taught within the context of body systems. This course builds skills in pronouncing, spelling, and defining new words encountered in verbal and written information. Students have the opportunity to acquire skills in interpreting medical records and communications accurately and logically. Emphasis is on forming a foundation for a medical vocabulary including meaning, spelling, and pronunciation. Medical abbreviations, signs, and symbols are included.

Certified Nursing Assistant

Grade 12

This course provides the knowledge and skills needed to perform basic care services in a long-term care setting. The course prepares students for the certification examination required to work in the nursing assistant field. The course covers the fundamental principles, skills, and attitudes needed to give nursing care and prevent the spread of disease. Procedures used in the care of the sick and the ability to adapt them to various situations are discussed. Students will learn to document their observations and interventions.

Sports Medicine

Foundations of Health Care

Grade 10

Description on previous page

Principles of Sports Medicine

Grade 11

This course is designed for students interested in fields such as athletic training, physical therapy, medicine, fitness, exercise physiology, kinesiology, nutrition, and other sports medicine related fields. This class includes both theory-based and practicum instruction that exposes students to various sports medicine careers. Through these connections students will understand the importance of medical terminology and how it relates to exercise, nutrition, treatment modalities, and preventative/rehabilitative care.

Sports Medicine Injury Assessment

Grade 12

This course provides students with a more specific look at sports medicine from the perspective of injury evaluation that includes advanced injury assessment, and understand of common injuries that affect the physically active population. Students will gain a more complete understanding injury evaluation and the role it plays in the career field of Sports Medicine. It is recommended that Human Anatomy and Physiology, Sports Medicine I and Sports Medicine II be completed prior to enrolling in this course.

Healthcare Services: EMT

Foundations of Health Care

Grade 10

Medical Terminology

Grade 11

Descriptions on previous page

Emergency Medical Responder

Grade 12

It is obvious that First Responders provide a service in an environment requiring special skills and knowledge. They also serve as liaisons with other emergency services. This course provides an introduction to these concepts. Individual orientation to the specific systems and services with which the First Responder will be affiliated is necessary to achieve a full level of competency within a specific organization.

COE - Academy of Engineering, Technology, & Computer Science

Advanced Manufacturing

Introduction to Advanced Manufacturing

Grade 10

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

Industrial Technologies I

Grade 11

This course will introduce students to the role that manufacturing plays in the design and development, manufacturing and marketing of products that are purchased by consumers, including food products, toys, clothing, vehicles, technology and many other items found around the world. The focus areas of this course include basic design concepts, computer skills, and drawing skills used within the manufacturing and machining industries. Students will also increase knowledge

and application of computer-aided design (CAD) software programs that are commonly used within the manufacturing to design tools, parts and products.

Industrial Technologies II

Grade 12

The focus areas of study of this course include electrical and mechanical systems, the role of automation, hydraulics, pneumatics and vacuum systems in the manufacturing process. Students will also increase knowledge and applications of Computer Numerical Control (CNC) and Programmable Logic Control (PLC) concepts and equipment that is an important part of production and assembly line operations within the manufacturing and machining industries. Students will also gain knowledge in lean manufacturing concepts and strategies that increase efficiency and consistency in the production process.

Computer Science: Robotics & Automation Systems

Introduction to Computer Science

Grade 10

AP Computer Principles

Grade 10

Introductory college-level computing course introducing the breadth of the field of computer science. Design and evaluate solutions and apply computer science to solve problems through the development of algorithms and programs. Incorporate abstraction into programs and use data to discover new knowledge. Explain how computing innovations and computing systems—including the internet—work, explore their potential impacts, and contribute to a computing culture that is collaborative and ethical.

Physical Computing with Embedded Systems

Grade 11

Robotics or Computer Engineering

Grade 12

Pre-Engineering

Engineering I

Grade 10

Students are introduced to the engineering design process, applying math, science, and engineering standards to identify and design solutions to a variety of real problems. They work both individually and in collaborative teams to develop and document design solutions using engineering notebooks and 3D modeling software.

Engineering II

Grade 11

Engineering II is a broad-based survey course designed to help students understand the field of engineering and engineering technology and its career possibilities. Students will develop problem-solving skills that are involved in postsecondary education programs and engineering careers. They will explore various engineering sub-types such as mechanical engineering, robotics, and manufacturing processes.

Engineering III

Grade 12

Engineering III is a broad-based survey course designed to help students understand the fields of engineering and engineering technology and the career possibilities. Students will continue to develop engineering problem-solving skills that are involved in postsecondary education programs and engineering careers. They will explore engineering sub-types such as aerospace, environmental, civil, and electrical.

Computer Science: Information Technology & Security

Introduction to Computer Science

Grade 10

Information Technology & Security

Grade 11

Cybersecurity -

Grade 12

Take an advanced approach to Cybersecurity with more focus on industry-relevant concepts and deeper understanding of core concepts that relate to security on a holistic scale. Develop a portfolio and build stronger skills as they relate to things like network, operational, and data security.

Language Arts

Unless noted, classes are offered in both the high school and in COE.

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. **NCAA**

Pre-AP English 9

Grade 9

RECOMMENDATION: A record of achievement in middle school Honors English

The primary purpose of this **accelerated 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. **NCAA**

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. **NCAA**

Pre-AP English 10

Grade 10

RECOMMENDATION: A record of achievement in Advanced English 9 is recommended

The primary purpose of this **accelerated English class** is to guide students in building the rigorous skills needed to succeed in AP Language, AP Literature, Honors English III, future classes in high school, ACT, ACT Aspire, college, career, and the real world. Furthermore, this class should assist students in discovering new things about themselves and the world around them through analytical reading (in and out of the classroom), writing, and discussion. Our diverse curriculum includes world literature, a variety of fiction and non-fiction prose, poetry, and will include vocabulary, grammar, and ACT prep. **NCAA**

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. **NCAA**

Advanced 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. Advanced English is an **accelerated college preparatory class**. **NCAA**

AP Language & Composition

Grade 11

RECOMMENDATION: A record of achievement in previous Advanced English courses

Course focus: analyzing non-fiction, including essays, speeches, and letters. Students will analyze rhetorical techniques an author uses to communicate themes; synthesize an argument and cite a variety of sources; establish a claim and anticipate counter-arguments. AP English is a college-level class. **NCAA**

Film as Literature & Cross-Cultural Literature Grades 11-12

OFFERED AT NLRHS

A semester long study of film as literature with analysis of the similarities and differences in the interpretation of a story between film and novels and/or short stories. Students will analyze the similarities and differences in the compositional structure of a wide range of texts and formats. **Cross-Cultural Literature** - As a cross cultural class, students will investigate the similarities and differences across cultures and will study a wide range of texts from cultures such as Asian, Native American, African American, and Latinx. Classes are paired and will fulfill either 11th or 12th grade English

requirement. **NCAA**

English 12

Grade 12

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. **NCAA**

Advanced English 12

Grade 12

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. Advanced English is an **accelerated college preparatory class**. **NCAA**

AP Literature & Composition

Grade 12

RECOMMENDATION: A record of achievement in AP Language & Composition

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. **NCAA**

Freshman Composition I & II

Grade 12

OFFERED AT NLRHS

Requires ACT of at least 19 in English and Reading OR ACCUPLACER of 261 (English) and 253 (Reading)

OFFERED AT NLRHS

Language Arts Electives

Creative Writing

Grades 9-12

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 in 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. **NCAA**

Dramatic Literature

Grades 10-12

OFFERED AT NLRHS

Engage in an examination of written plays to become informed, perceptive, and appreciative audience members. Students will analyze and evaluate dramatic elements by studying classical to contemporary plays; examine and compare historical influences and contexts, universal themes, and authorial treatment of tragic heroes from various literary periods in dramatic literature; and demonstrate understanding of dramatic literature by creating written adaptations and original works. This is a semester long class. **NCAA**

Journalism I

Grades 10-12

RECOMMENDATION: 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–IV: Newspaper

Grades 11-12

OFFERED AT NLRHS

RECOMMENDATION: B or better in Journalism I & II 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 - IV: Yearbook Grades 11-12

OFFERED AT NLRHS

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. Students in this course will develop skills in writing, editing, design, photography, and advertising sales. Students will participate in the design and production of the high school annual publication, The Legacy Yearbook.

Strategic Reading 9

Grade 9

Strategic Reading 10

Grade 10

This course is designed to help students achieve grade level reading comprehension by targeting needed reading skills in the areas of foundational skills, vocabulary, comprehension of fiction and non-fiction texts. By strengthening comprehension skills in reading, students will be able to engage with the text independently.

Criteria for placement: Level 1 or 2 (lower end) on the ATLAS summative at the end of the year and ATLAS interims administered twice in a school year; below grade level reading comprehension in content areas as shown in multiple assessments; teacher recommendation

OFFERED AT NLRHS

Mathematics

Algebra I

Grade 9

Algebra I is a full year high school mathematics course intended to prepare students for real- world mathematical reasoning. Throughout the course, students will perform operations with rational, radical, and exponential expressions, exploring strategies necessary for analyzing linear, quadratic and polynomial functions and equations. **NCAA**

Pre-AP Algebra I

Grade 9

RECOMMENDATION: Assessment Data Indicating Eligibility, Score of Exceeding on the ATLAS, A/B average for previous semester, and teacher recommendation

Critical Algebra

Grade 9

Critical Algebra I is a two-semester course designed to review or establish skills, understandings, and mathematical connections to put students in a better position to be successful in Algebra I. Critical Algebra I includes foundational mathematics standards that build toward Algebra I learning targets. The purpose of Critical Algebra I is to refresh students' memories and engage them with prerequisite topics to support their access of grade-level mathematics. As a co-requisite course for Algebra I, the Critical Algebra I course scope-and-sequence should align to an Algebra I high-quality curriculum to provide "just in time" support. Students should be concurrently enrolled in both an Algebra I class and a Critical Algebra I class during two consecutive class periods or at two different times of the day.

The Algebra I / Critical Algebra block will be required for students based upon ATLAS Map Interim Assessment and ATLAS test scores. Students not meeting quarterly projected growth on the ATLAS Map Interim Assessment and scoring Close or In Need of Support on the ATLAS will be required to take this block.

Pre-AP Geometry

Grade 9

RECOMMENDATION: Completion of Algebra I with a C or better during the regular school year.

Advanced Geometry is an **accelerated** math course. **NCAA**

Geometry

Grade 10

RECOMMENDATION: Algebra I Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. Important differences exist between this Geometry course and the historical approach taken in Geometry classes.

NCAA

Pre-AP Algebra II

Grades 9-10

Advanced Algebra II curriculum will include all topics in Algebra II at a more in depth level of thinking and a more rigorous pace compared to Algebra II. Students will continue to expand their abilities to model situations involving higher degree polynomials, sequences, and conic sections. The use of technology will provide a connection between the algebraic process and the real world application of Algebra II topics. Advanced Algebra II is an **accelerated** math class.

NCAA

Algebra II

Grades 11 -12

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. **NCAA**

Technical Math-College & Career

Grades 11-12

OFFERED AT NLRHS

RECOMMENDATION: Algebra I & Geometry

This course builds on previous math courses to extend mathematical topics and relationships to real world situations. The Technical Math for College and Career course will help students develop mathematics proficiency through strategic planning and adaptive reasoning. Students will be expected to use technology, including graphing calculators, computers, and data gathering tools to draw inferences from real world data.

Quantitative Reasoning **Grade 12**

RECOMMENDATION: 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 **Grades 10-12** **OFFERED AT COE**

RECOMMENDATION: Successful completion of Algebra II with a C or better during the regular school year

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. Students will use symbolic reasoning and analytical methods to represent mathematical situations, express generalizations, and study mathematical concepts and relationships. **NCAA**

Algebra III **Grade 12** **OFFERED AT NLRHS**

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. Students in Algebra III will be challenged to increase understanding of algebraic, graphical, and numerical methods to analyze, translate and solve polynomial, rational, exponential, and logarithmic functions. Modeling real world situations is an important part of this course. Sequences and series will be used to represent and analyze real world problems and mathematical situations. Algebra III will also include a study of matrices and conics.

AP Precalculus **Grades 11 - 12** **OFFERED AT NLRHS**

AP Precalculus is designed to be the equivalent of a first semester college precalculus course. AP Precalculus provides students with an understanding of the concepts of college algebra, trigonometry, and additional topics that prepare students for further college-level mathematics courses. This course explores a variety of function types and their applications—polynomial, rational, exponential, logarithmic, trigonometric, polar, parametric, vector-valued, implicitly defined, and linear transformation functions using matrices.

AP Calculus AB **Grades 11 - 12** **OFFERED AT NLRHS**

RECOMMENDATION: 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. **NCAA**

AP Calculus BC **Grades 11 - 12** **OFFERED AT NLRHS**

RECOMMENDATION: 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. **NCAA**

AP Statistics **Grades 11 - 12** **OFFERED AT NLRHS**

RECOMMENDATION: 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. **NCAA**

Concurrent College Algebra **Grades 11 - 12** **NCAA**

Concurrent College Trigonometry **Grades 11 - 12** **NCAA**

Requires a 19 in ACT Reading and a 22 in ACT Math OR ACCUPLACER of 253 (Reading) and 264 (Math)

Science

Physical Science

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. **NCAA**

Advanced Physical Science

Grade 9

RECOMMENDATION: 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. **NCAA**

Biology

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. **NCAA**

Pre-AP Biology

Grade 9-10

RECOMMENDATION: Successful completion of Physical Science with a C or better during the regular school year.

An **accelerated** course Adv 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. **NCAA**

Chemistry

Grades 10-12

RECOMMENDATION: Successful completion of Algebra I, Geometry, and Physical Science; concurrent enrollment in Algebra II or higher math class

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 Advanced, 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. **NCAA**

Pre-AP Chemistry

Grades 10-11

RECOMMENDATION: Successful completion of Algebra I, Geometry, Algebra II, and Physical Science; concurrent enrollment in Algebra II or higher math class

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 Advanced Chemistry, 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. **NCAA**

Physics

Grades 10-12

OFFERED AT NLRHS

RECOMMENDATION: Successful completion of Algebra I, Geometry, Algebra II, Physical Science

This rigorous course will ground students in the five traditional areas of Physics (Newtonian mechanics, thermodynamics,

Social Studies

United State History Since 1929

Grade 9

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.

NCAA

Advanced United State History Since 1929

Grade 9

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. NCAA

World History

Grade 10

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 will expand their understanding of geography, education, religion, philosophy, and technology. NCAA

Pre-AP World History

Grade 10

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. NCAA

AP World History

Grade 10

RECOMMENDATION: Previous success in Advanced Social Studies Courses. 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.

Civics/Economics

Grade 11

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. NCAA

Social Studies Electives

Psychology

Grades 10 - 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. Semester psychology is paired with Sociology. NCAA

Sociology

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. This course is paired with semester Psychology. **NCAA**

African American History

Grades 10 - 12

OFFERED AT NLRHS

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. This course is paired with World Geography. **NCAA**

World Geography

Grades 10 - 12

OFFERED AT NLRHS

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. This course is paired with African American History. **NCAA**

Philosophy

Grades 11 - 12

OFFERED AT NLRHS

RECOMMENDATION: English 10, World History

Topics to be covered: 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. **NCAA**

AP Microeconomics & Macroeconomics **Grades 11 - 12**

Will fulfill Economics requirement 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.

AP Macroeconomics *RECOMMENDATION:* 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.

AP Human Geography

Grade 10 - 12

RECOMMENDATION: Previous success in Advanced Social Studies Courses. 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. AP Human Geography is a **rigorous course taught at the college level.** **NCAA**

AP US History

Grades 11 - 12

RECOMMENDATION: Previous success in Advanced Social Studies Courses.

This is a **rigorous course taught at the college level.** It is designed to provide students with 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. **NCAA**

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. AP Psychology is a **rigorous course taught at the college level.**
NCAA

AP European History

Grades 11 - 12

OFFERED AT NLRHS

RECOMMENDATION: Previous success in Advanced Social Studies Courses.

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. **NCAA**
OFFERED AT NLRHS

AP U.S. Government and Politics

Grades 11-12

RECOMMENDATION: Previous success in Advanced Social Studies Courses.

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. **NCAA**

AP African American Studies

Grades 10-12

OFFERED AT NLRHS

Taught at the college level, AP African American Studies is an interdisciplinary course that examines the diversity of African American experiences through direct encounters with rich and varied sources. Students explore key topics that extend from early African kingdoms to the ongoing challenges and achievements of the contemporary moment.

Fine Arts

Music-Band & Choir

Music Appreciation

Grades 10-12

OFFERED AT NLRHS

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. This course is paired with Art History.

Band I - IV (Marching/Concert Band)

Grades 9-12

OFFERED AT NLRHS

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. **OFFERED AT NLRHS**

Jazz Band I - IV

Grades 9-12

OFFERED AT NLRHS

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.

Intro Treble Choir or Intro Tenor-Bass Choir

Grades 9-12

OFFERED AT NLRHS

Treble Choir provides development for beginning and intermediate level voices, and blending voices in a choral setting. Attention is given to developing music literacy through the basics of music theory, ear training, and sight singing.

Concert Treble Choir

Grades 10-12

OFFERED AT NLRHS

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 are required to maintain academic eligibility for interscholastic events, and to attend periodic extra rehearsals to meet the choir's performance expectations. The choir performs in local concerts and region assessments, and students will audition for all- region choir.

Concert Tenor-Bass Choir

Grades 10-12

OFFERED AT NLRHS

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 are required to maintain academic eligibility for interscholastic events, and to attend periodic extra rehearsals to meet the choir's performance expectations. The choir performs in local concerts and region assessments, and students will audition for all- region choir.

AP Music Theory

Grades 11-12

OFFERED AT NLRHS

RECOMMENDATION: 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.

Theatre-Drama, Costume, Makeup, Dance & Technical Theatre

Costume Design

Grades 10-12

OFFERED AT NLRHS

Costume Design 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. 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 Design 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 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.

Theatrical Makeup

Grades 10-12

OFFERED AT NLRHS

Theatrical Makeup is a one-semester course that is designed to enable students to be introduced to the technical theatre specialty of theatrical makeup. Introduction in theatrical makeup means discovering the expressive elements of design and application, knowing the terminology and historical background that is used to comprehend technical theatre, having a clear sense of what theatrical makeup embodies, and being able to reflect, critique, and connect personal experience to the theatre.

Students are required to put various types of makeup on their face in this class.

Theatre I, II, III, IV

Grades 9-12

OFFERED AT NLRHS

Prerequisite: Theater 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 10-12

OFFERED AT NLRHS

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.

Technical Theatre

Grades 10-12

OFFERED AT NLRHS

Technical Theatre II is an intermediate level course that builds upon technical skills learned in Technical Theatre 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. **Technical Theatre III and IV** are for the serious technical theatre student. The courses concentrate on developing advanced skills in various Technical Theatre areas 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 Production and Management Grade 12 OFFERED AT NLRHS

Prerequisites Theatre II, Technical Theatre II or III, Costume Design 2, or a portfolio submission process. Theatrical Production and Management is a two-semester, advanced theatre course in which students function as a production team for a student-led production. The Theatre Production and Management standards are designed to develop leadership skills within the collaborative areas of theatre production. In this course, students will serve as a production team in performance, directing, technical theatre, promotions, and/or business management emphasizing collaboration, management, and organization.

Theatre Appreciation Grades 9-12 OFFERED AT NLRHS

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. This course is paired with Dance Appreciation.

Dance Appreciation Grades 10-12 OFFERED AT NLRHS

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. This course is paired with Theatre Appreciation.

Theatre Dance Grades 9-12 OFFERED AT NLRHS

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.

Prerequisite: Students are selected by an annual dance technique audition

Performance Dance is designed for the serious dance student ready to commit to a year of intense study and rehearsal. The Performance Dance student will explore the dance experience and the elements needed for concert dance performance. This course provides an atmosphere in which students are nurtured and stimulated in their quest for artistic achievement, technical mastery, and scholarly excellence. Performance Dance students will be assessed by the following criteria: Physical participation in class work, Student's effort in their level of concentration, Retention of knowledge, Individual improvement of technical ability, Artistic quality in performance, Ability to assimilate movement material and Rhythmic accuracy.

Art-Drawing, Painting, & Sculpture

Art History

Grades 9-12**OFFERED AT NLRHS**

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. This course is paired with Music Appreciation.

Art I

Grades 9-11

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.

Drawing I

Grades 9-11

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**OFFERED AT NLRHS**

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****OFFERED AT NLRHS**

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.

Art IV/Advanced Art Lab (Senior Studio) Grade 12**OFFERED AT NLRHS**

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, or 3D Design

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.

Concurrent Introduction to Fine Art

Requires a 19 in ACT Reading and English OR ACCUPLACER of 253

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 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. **NCAA**

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. **NCAA**

Spanish III

Grades 10-12

OFFERED AT NLRHS

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. **NCAA**

AP Spanish IV

Grades 10-12

OFFERED AT NLRHS

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.

Mandarin I

Grades 9-12

OFFERED AT NLRHS

Mandarin I is designed to introduce students to Modern Mandarin Chinese. The course begins with an introduction to the Mandarin 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. **NCAA**

Mandarin II

Grades 10-12

OFFERED AT NLRHS

Mandarin II develops and expands the fundamental language skills introduced in Mandarin 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. **NCAA**

Mandarin III

Grades 11-12

OFFERED AT NLRHS

This course will increase students' communication skills as they begin to fully comprehend what they hear, read, say, and write. It will also emphasize advanced vocabulary and grammar as students expand their knowledge of the Mandarin language. Along with listening, speaking, reading, and writing skills, Mandarin III will focus on how to quickly and correctly type in Mandarin.

Mandarin IV

Grades 12

OFFERED AT NLRHS

Students will learn HSK II Mandarin characters and more complex grammar structures and sentence patterns.

Physical Education* & Health

*This requirement can also be fulfilled via participation in athletics if the coach is also a certified physical education teacher.

Health & Wellness

Grades 9-12

Digital Health is a one semester course that consists of planned learning experiences which will assist students in achieving desirable understandings, attitudes, and practices related to critical health issues. Areas of study will be emotional health, personal fitness, alcohol/tobacco/drug use and abuse, communicable and degenerative diseases including those sexually transmitted and ways to choose medical and health services. Curriculum incorporates the use of technology to satisfy the state-required digital learning course.

Recreational 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, pickle ball, aerobics, and bowling. Each activity will last two to four weeks and will be introduced with emphasis placed on the history, strategies, and rules.

Personal Fitness for Life

Grades 9-12

Personal Fitness for Life is a one-semester course designed to enable students to obtain the knowledge and skills necessary to develop and maintain a health-enhancing level of fitness and to increase physical competence, self-esteem and the motivation to pursue lifelong physical activity. Students will participate in activities that will increase physical fitness levels and develop health practices that value physical activity and its contribution to lifelong fitness. This course fulfills the PE requirement for graduation.

Communication

Personal Communication

Grades 10-12

OFFERED AT NLRHS

Personal Communication provides students with an understanding of the dynamics of effective communication while speaking, listening, and responding in the situations they encounter in day-to-day life. This course will include but is not limited to responsible social media usage, communication barriers, mass media, conflict resolution, and research and organization skills. Students will participate in collaborative discussions and deliver informal and formal presentations.

Professional Communication

Grades 10-12

OFFERED AT NLRHS

Professional Communication will provide students with an understanding of the dynamics of effective communication while speaking, listening, and responding in the situations they will encounter in career settings. This course will include but is not limited to ethical communication, responsible social media usage, communication barriers, mass media, conflict resolution, leadership styles, business etiquette, and job interviews. Students will be expected to speak in front of the class.

Forensics I, II, III, IV

Grades 9-12

OFFERED AT NLRHS

Forensics I is open to any incoming 9th grade interested student. Students receive Oral Communication credit for this course. 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 tournaments 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 squad. 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 III is a continuation of work surrounding the Forensics program format through a variety of public speaking situations. Students will develop three individual events for tournaments and will receive continued training in communication skills, listening, verbal and nonverbal 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 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

OFFERED AT NLRHS

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 **must attend at least 2 tournaments per year**. Students disinterested or unable to compete in tournaments should not enroll.

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. NCAA**

Career & Technical

Advertising & Graphic Design I

Grades 10-12

OFFERED AT NLRHS

This course is designed to introduce students to the fundamental skills and knowledge needed to create graphic works using industry-standard hardware and software for a variety of purposes and outputs. Software that will be used in this course: Adobe Photoshop, Illustrator, InDesign, Dreamweaver. Areas of study include the understanding of the industry history, terminology, color, design principles, typography and ethical and legal issues related to graphic designs.

Advertising & Graphic Design II

Grades 11-12

OFFERED AT NLRHS

Prerequisite: Successful completion of Advertising Design I with a "C" or above

This course is designed to build upon basic knowledge and skills learned in Advertising and Graphic Design I. Students will be acquiring additional knowledge and skills needed to create printed graphics and moving graphic works of art. New software will be introduced in this course: Adobe Premiere and Adobe Animate. Additional areas of study will include the following: photography, web graphics, animation, and video editing.

Advertising & Graphic Design III

Grade 12

OFFERED AT NLRHS

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 be acquiring additional knowledge and skills needed for real-world career experience in using the graphic design process to fulfill the needs of clients both within the school and the local community. Students will work closely with the Advanced Photography III to create designs that are relevant to today's advertising design industry standards.

Survey of Business

Grades 10-12

OFFERED AT NLRHS

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.

Principles of Banking

Grade 11

OFFERED AT NLRHS

Banking is designed to educate students with real-world banking and financial situations through a partnership with a local financial institution. Completion of this course provides students with a foundation for continued education in finance and business administration, specializing in occupations that support banking and financial institutions. The course aims to provide the student with an introduction to the role of money, financial markets, financial institutions, and monetary policy in the economy, thus providing a solid foundation for further study or employment in the financial services industry.

Advanced Banking

Grade 12

OFFERED AT NLRHS

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

Computerized Accounting I

Grades 10-12

OFFERED AT NLRHS

Prerequisite: Survey of Business

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

OFFERED AT NLRHS

Prerequisite: Survey of Business 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.

Personal Finance

Grades 10-12

OFFERED AT NLRHS

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.

AP Computer Science Principles

Grades 9 -12

OFFERED AT COE

This course introduces students to the foundational concepts of computer science and explores the impact computing and technology have on our society. With a unique focus on creative problem-solving and real-world applications, the AP Computer Science Principles course gives students the opportunity to explore several important topics of computing using their own ideas and creativity, use the power of computing to create artifacts of personal value, and develop an interest in computer science that will foster further endeavors in the field.

EAST Initiative I – IV

Grades 9-12

OFFERED AT NLRHS

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 completer status in any of the career and technical areas of study. Credit may be granted for additional years of EAST Initiative.

Data Science

Grade 10

OFFERED AT NLRHS

This is an introductory computer science class. This class is designed to provide understanding of concepts in computer science that are necessary for students to function in an ever-changing technological world. Through these standards, students will explore, apply, and move toward mastery in skills and concepts related to Computational Thinking and Problem Solving; Data, Information, and Security; Algorithms and Programs; Computers and Communications; and Professionalism and Impacts of Computing. These standards help students learn to accomplish tasks and solve problems independently and collaboratively. These standards give students the tools and skills needed to be successful in college and careers including computer science, computing, and other fields.

This class will meet the computer science graduation requirement.

Mobile Application Development II

Grade 11

OFFERED AT NLRHS

This course teaches the skills, techniques, software and regulations necessary to develop and publish a professional mobile application. This one-semester, project-based course will be structured so that students learn the basics of the Objective-C or Java programming language, then use a professional IDE to create, test and deploy basic apps on mobile devices..

Child Growth & Development

Grades 10-11

OFFERED AT NLRHS

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.

Food Safety & Nutrition **Grades 11-12** **OFFERED AT NLRHS**
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.

Life & Fitness Nutrition **Grades 11-12** **OFFERED AT NLRHS**
This course focuses on nutrition and fitness habits for making wise decisions regarding healthy living and prevention of disease through these practices. Students will develop higher order thinking skills and academic skills in the areas of math, science, language arts and social studies through the evaluation of relevant nutrition and wellness information. This course has an exercise requirement and is recommended for all students regardless of their career cluster or path.

Dynamics of Human Relations **Grade 11-12** **OFFERED AT NLRHS**
This course focuses on the nature, function, and significance of human relationships within family, community and career settings. This course examines skills needed for positive and productive relationships. The course also includes the study of these relationships and their effects on an individual's life. This course provides a foundation for all career areas that involve interacting with families, mental health and wellness, treatment, team members, clients, patients, customers, and the public.

Introduction to Education **Grade 11** **OFFERED AT NLRHS**
Introduction to Education is designed with the intent to prepare high school students to become prospective Arkansas teachers. Students in this course will study the foundations of American education including important historical moments and Acts, professional behavior, student needs and diversity, instructional methods, communication strategies for all stakeholders, and reflective practices to support learning. Students will collaborate with an Arkansas teacher to actively participate in classroom observations and field experience opportunities.

Education Technology **Grade 12** **OFFERED AT NLRHS**
Education Technology is a project-based course that introduces students to the role of technology in the classroom. Students will explore various technologies being used as digital learning tools in multiple modes of learning including online, face-to-face, and hybrid classroom environments. This course will expose students to the skills and strategies needed to integrate technology into the classroom, develop methods of digital communication and collaboration, support practices for digital citizenship, and reflect on their own performance in a digital environment. Students are expected to gain field experience by completing classroom observations, both online and face-to-face, with a licensed Arkansas teacher and to complete an initial Google certification to become a Google certified Educator. This course requires 25 hours of field experience.

Foundations of Health Care **Grade 10**
This course is designed to introduce students to medical professions and the basic foundational skills for first aid and the treatment of patients. Along with Anatomy and Physiology, this is a foundation core course for subsequent education and training in health services. This course is a revised combination of Introduction to Medical Professions and Medical Procedures.

Medical Terminology **Grade 11**
Medical Terminology prepares students with language skills necessary for effective, independent use of health and medical reference materials. It includes the study of health and medical abbreviations, symbols, and Greek and Latin word part meanings taught within the context of body systems. This course builds skills in pronouncing, spelling, and defining new words encountered in verbal and written information. Students have the opportunity to acquire skills in interpreting medical records and communications accurately and logically. Emphasis is on forming a foundation for a medical vocabulary including meaning, spelling, and pronunciation. Medical abbreviations, signs, and symbols are included.

Pharmacological Science**Grade 12****OFFERED AT NLRHS**

This program focuses on broad, transferable skills and stresses understanding and demonstration of the following elements of the healthcare industry; planning, management, finance, technical and production skills, underlying principles of technology, labor issues, community issues and health, safety, and environmental issues.

Digital Photography I**Grades 10-11****OFFERED AT NLRHS**

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.

Digital Photography II**Grades 11-12****OFFERED AT NLRHS**

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.

Digital Photography III**Grade 12****OFFERED AT NLRHS**

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.

Digital Cinema Productions I**Grades 10-11****OFFERED AT NLRHS**

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 will create videos, learn editing and filming techniques, study broadcast history and TV regulations, and gain hands-on experience with equipment commonly used in video and film productions.

Digital Cinema Productions II**Grades 11-12****OFFERED AT NLRHS**

Prerequisites: Proficient passing grade in Fundamentals of 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.

Digital Cinema Productions III**Grade 12****OFFERED AT NLRHS**

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 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. 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.

Digital Cinema Productions Lab**Grade 12****OFFERED AT NLRHS**

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.

Internship**Grades 11-12****OFFERED AT NLRHS**

These courses are a practical and supervised job experience designed to assist students to successfully transition from school-to-work. The Internship course is paid or unpaid experiential learning that integrates knowledge and theory learning in the classroom with practical application and skills development in a professional setting. Internships give

48 students the opportunity to gain valuable applied experience and make connections in professional fields. Internship will

not count toward concentrator status.

Army JROTC I, II, III, IV

Grades 9-12

OFFERED AT NLRHS

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.

Skilled Trades Construction

Grade 10

Skilled Trades Construction is a foundational course in the Architecture & Construction cluster covering essential knowledge, skills, and concepts required for careers in construction. Students will learn to describe various construction fields and outline the steps necessary to advance in specific construction careers. Students will learn to employ tools safely and interpret construction drawings to complete projects demonstrating proper measurement and application of mathematical concepts. Standards in this course also include an overview of the construction industry and an introduction to building systems and materials.

Furniture Manufacturing

Grade 11

This course will introduce the beginning furniture and cabinetmaking student to the various stages of construction and assembly of wood products and related materials. This course is intended to provide students with the basic knowledge and skills necessary to design, construct, and finish furniture and/or cabinets in the woodworking industry. Through the course activities the student will gain an understanding of safety procedures, machine operation, and industrial applications. The appropriate use of technology and industry-standard equipment is an integral part of this course.

Carpentry

Grade 11

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

Tourism Industry Management

Grade 11

This program offers courses that provide coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Hospitality and Tourism career cluster. The program provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Hospitality and Tourism career cluster.

Hospitality Administration & Arkansas Tourism Industry

Grade 12

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

will also be covered in this course.

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

Principles of Biomedical Science

Grades 10-11

OFFERED AT COE

PBS is the foundational course for the Biomedical Science program pathway that allows students to explore the concepts of biology, medicine, and research processes to determine scientific factors that led to the death of a fictional person. While investigating the case, students begin with the mystery of a potential crime scene examining autopsy reports while investigating medical history and treatments that might have prolonged the person's life. Students explore many careers in the Biomedical Science field while designing their own experiments to learn about genetics, diabetes, sickle cell disease, heart disease, hypercholesterolemia, and infectious diseases. Students guide their own learning through collaborative research and hands-on laboratory exercises using the latest, most high-tech biomedical laboratory equipment. Expenses include the cost of scrubs, white leather shoes, and an active HOSA membership.

Human Body Systems

Grades 11-12

OFFERED AT COE

HBS allows students to explore science in action by building tissues and organs on a personal skeleton throughout the course. Students determine the identity of their skeleton using both forensic anthropology and DNA analysis. Students examine interactions of human body systems applying knowledge gained and take on the roles of biomedical professionals to solve real-world medical cases. High-tech data acquisition software allows students to monitor the physiology of muscle movement, reflex and voluntary action, along with respiration in the human body. Through projects, students explore homeostasis via concepts related to identity, communication, power, and protection of the human body. Expenses include the cost of scrubs, white leather shoes, and an active HOSA membership.

Medical Interventions

Grade 12

OFFERED AT COE

MI fosters student participation in activities such as designing a prosthetic arm along with following the life of a fictitious family investigating how to prevent, diagnose, and treat disease. Students explore how to detect and fight infection; screen and evaluate the code in human DNA; evaluate cancer treatment options; and prevail when organs of the body begin to fail. Through real-world cases, students are exposed to a range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics. Expenses include the cost of scrubs, white leather shoes, and an active HOSA membership.

Biomedical Innovations

Grade 12

OFFERED AT COE

BI is the capstone course for the Biomedical Science program of study and allows students to design their own innovative solutions for the most pressing health challenges of the 21st century. Students address topics ranging from public health and biomedical engineering to clinical medicine and physiology. Students have the opportunity to work on an independent project with a mentor or advisor from a university, medical facility, or research institution. Expenses include the cost of scrubs, white leather shoes, and an active HOSA membership.

Pharmacy Tech Foundations

Grade 12

OFFERED AT COE

Prerequisite: Foundations of Health Care

Foundations of Sports Medicine

Grades 11-12

OFFERED AT COE

Prerequisite: Foundations of Health Care Introduction to Kinesiology and treatment of sport-related injuries.

Sports Medicine Injury Assess

Grade 12

OFFERED AT COE

Prerequisite: Foundations of Sports Medicine

A continuation of the study of treatment of sport-related injuries.

ACE 1st Responder

Grades 11-12

OFFERED AT COE

Prerequisite: Foundations of Health Care (Community Preparedness) Training in FEMA's Community Emergency Response Team (CERT) program, basic first aid, CPR and AED. This class includes book work and hands-on skills.

50 Abnormal Psychology

Grades 10-12

OFFERED AT COE

Prerequisite: Foundations of Health Care

This course provides a basic survey of maladaptive human behavior. Major psychological disorders, their causes, symptoms and behaviors, cultural influences, and relevant treatment approaches are discussed. This class is paired with Human Behavior and Disorders

Human Behavior and Disorders

Grades 10-12

Prerequisite: Foundations of Health Care

This course focuses on normal behavior and personality, abnormal behavior and personality, and behavior disorders and the therapies used to treat those disorders and abnormalities.

Pathology

Grade 12

OFFERED AT NLRHS

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

Robotics I

Grades 10-12

OFFERED AT COE

These courses are designed to be an introduction to the designing, construction, programming, and testing of robotic mechanisms and sensors using the VEX EDR Robotics platform

Cybersecurity

Grades 10-12

OFFERED AT COE

Students will learn foundational cybersecurity topics including digital citizenship and cyber hygiene, the basics of cryptography, software security, networking fundamentals, and basic system administration.

Engineering I

Grades 10-12

OFFERED AT COE

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

Engineering II

Grades 11-12

OFFERED AT COE

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

Engineering III

Grade 12

OFFERED AT COE

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

Skilled Trades: Manufacturing

Grades 10-11

OFFERED AT COE

This course is designed to introduce the student to the world of advanced manufacturing and establish a foundation upon which further studies in manufacturing might rest. Students will explore basic manufacturing materials and processes, tools, techniques, and produce some simple products.

Design for Manufacturing

Grades 11-12

OFFERED AT COE

This course is designated to expand on the introductory manufacturing course and expose the student to basic design concepts, computer skills, and drawing skills used in product and process design within the field of manufacturing. Additionally, the course is designed to expose students to a number of interpersonal skills and competencies necessary for a sustained career in manufacturing.

Introduction to Criminal Justice

Grade 10

This course provides the historical background of the agencies that compose the criminal justice system. It focuses on

the development of justice and law, crime and punishment, the administration of laws, the agencies' functions, career orientation, and public relations.

Foundations of Law Enforcement

Grade 11

This course is designed to teach students the necessary background and practical skills to function as law enforcement officers. Topics reviewed in lecture and in applied exercises include administration of justice, basic law and procedures and patrol functions.

Criminal Law

Grades 11-12

This course emphasizes the study of substantive criminal law. Selected crimes most likely to be dealt with by the criminal justice professional are explored through discussion, where applicable, of the English Common Law precedents, general modern application and specific Arkansas Criminal Code.

Crime Scene Investigations

Grade 12

Prerequisite: Foundations of Law Enforcement This course continues to prepare individuals to perform the duties of police and public security officers, including patrol and investigative activities, traffic control, crowd control, public relations, witness interviewing, crime scene sketching.

UAPTC Career Institute

UA - Pulaski Tech is a postsecondary institution and is the host site of UA-PTC Career Institute. UA-PTC is proud and honored to host an institute that provides Arkansas students with the opportunity to earn job skills and career preparation that lead to gainful employment after graduation. These programs offer high school juniors and seniors the opportunity to earn college credit while still in school. Programs are funded by the local school districts, so there is no cost to the student or their families to participate. These hands-on training programs can be the start of a high-paying career or lay the foundation for future higher education.

Programs of Study

Health Information Technology - designed to provide foundational knowledge of the duties and responsibilities of managing patient medical records. Students will be introduced to the language of medicine and common pathological condition of the organ systems and treatment. Students have the opportunity to **earn a certificate of proficiency.**

CNA (Certified Nursing Assistant) - designed to focus on safe and effective student performance in the health-care setting. Emphasis is placed on specific knowledge, skills, and attitudes related to the Nursing Assistant duties as well as concepts pertaining to the psychosocial aspects of care giving. Students have the opportunity to **earn a certificate of proficiency, CPR, and First Aid certifications.**

Welding - designed according to American Welding Society guidelines, includes instruction in different welding processes, joint design, and various metallurgical aspects of metal composition. Students have the opportunity to **earn a certificate of proficiency and American Welding Society (AWS) D1.1 Structural Coed 3g.**

HVACR - develop the knowledge and skills necessary for employment with heating and air contractors, service companies, or self-employment. Students have the opportunity to earn a **certificate of proficiency and EPA 608 Universal = Core + I + II + III.**

Cybersecurity - designed for students interested in monitoring, securing, and analyzing data net networks and cybersecurity operations centers. Students have the opportunity to **earn a certificate of proficiency, A+ certification (Information Technology), Security + certification (Cybersecurity), CCNA certification (Networking).**

Advanced Manufacturing - Tailored for aspiring advanced manufacturing professionals, this program combines technical expertise in electrical and industrial systems with essential skills in communication, critical thinking, teamwork, and hands-on experience in cutting-edge labs. Earn a certificate of proficiency

Eligibility

In order to participate in the UAPTC Career Institute students must meet **ALL of the following criteria:**

- Classified as a junior or senior
- 2.0 cumulative GPA or higher
- Qualifying ACT, ACT Aspire, or ACCUPLACER score
- Full battery of test scores that includes reading, English/writing, and mathematics even if the chosen course does not require a score in that area

Test score

Medical Professions & Cybersecurity

ACT: 19 on English, Reading, & Math
ACT Aspire: 426 reading, 435 writing, 429 math

ACCUPLACER: 253 in reading, 261 in writing, 256 in math

Welding, HVACR, & Advanced Manufacturing

ACT: 13 in reading
ACT Aspire: 415 in reading
ACCUPLACER: 226 in reading

Local Credit Courses

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.

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

Introduction to Yoga

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.

Athletics

Grades 9-12

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. Students will not be placed in athletics until the head coach of the associated sport has published an official roster. Physical Education credit may be awarded provided the coach is licensed to teach PE.

Boys: Football, Basketball, Track, Soccer, Baseball, Cross Country, Golf, Tennis, Wrestling

Girls: Volleyball, Basketball, Track, Soccer, Softball, Cross Country, Golf, Tennis, Wrestling

Student Council Leadership

Grades 10-12

Student Council Leadership is an optional course for elected Student Council members. Student Council Officers are heavily encouraged to sign up for the class.

Advanced Programs

Identified gifted and talented students in the secondary schools must enroll in a minimum of advanced level classes such as Pre-AP/Adv/Honors or Advanced Placement (AP) annually. 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 Advanced Programs, the campus GT Facilitators, and the school counselors will work with students and parents to make appropriate placement.

For more information on Advanced Programs opportunities, please contact Amber Harbin at harbina@nlrsd.org or visit <https://www.nlrsd.org/page/gifted-talented>.

English for Speakers of Other Languages

Please contact Krissena Marshall, Coordinator of English Speakers of Other Languages & World Languages, for information on this program at marshallk@nlrsd.org. Placement of ELL students is based on assessment of English Language level.

For specific information on a high school student or placement, you may contact:

Casey Levie, leviec@nlrsd.org
Renee Hill, hillt@nlrsd.org
Missy Sela, selam@nlrsd.org

Sheltered classes:

- ESL English 9, 10, 11, and 12
- Algebra I
- Geometry
- American History
- English Language Learner

Credit Recovery

In addition to summer school, NLRHS offers credit recovery opportunities after-school during the school year. Credit recovery will be facilitated via Pearson, which is a computer-based program.

Students 3 or more credits behind their appropriate grade level will be referred to the Compass Program located at the NLR Academy Campus.

Community Service (CSL)

Beginning with the Class of 2027, all students are required to complete 75 hours of documented community service prior to graduation.

- CSL must be done at an approved site.
- School activities may count as long as the activity is not graded.
- Students must log their time and have an adult sponsor sign off on the hours.
- A reflective essay divided into planning, action, and reflection must be submitted.

First

1

Select an approved community service learning site from the list published in google classroom or on the school website.

Second

2

Contact your selected site to determine any requirements to volunteer and set up a time to begin. Check the group's website for contact information.

Third

3

Begin volunteering. Track your hours with each session you complete. There is time log in your google classroom or you can make your own. Use Xello to house your hours as you complete them.

Fourth

4

Write your essay. Use the headings Preparation, Action, and Reflection. Do not write until all 75 hour are complete. There is a sample in your google classroom.

Fifth

5

Submit your time log(s) and essay at the same time. Submissions must be digital and are due no later than May 1 of the graduation year. Submit the items as a google classroom assignment.

Site Approval

Site not on the approved list?
There is a partnership application in google classroom and on the school website. Once completed it should be returned to legerg@nlrsd.org

