

# GREENWOOD

*high school*



## COURSE CATALOG



2025-2026



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**Cover Designs: Ally Thomas - Organizational Leadership student**

# GREENWOOD HIGH SCHOOL

## OFFICIAL TRANSCRIPTS

Official transcripts will show weighting for AP courses only. Honors courses will be used to satisfy the number of advanced courses needed for honor diplomas and honor graduates.

## GRADING SYSTEM

Greenwood High School uses the grading system of A, B, C, D, and F. The letters have the following significance:

<u>Grade</u>	<u>Grade Scale</u>	<u>Points Earned</u>	<u>Honors Points Earned</u>	<u>AP Points Earned</u>
A	90% - 100% Indicates excellent work	4	4	5
B	80% - 89% Indicates good work	3	3	4
C	70% - 79% Indicates satisfactory work	2	2	3
D	60% - 69% Indicates minimum passing work	1	1	2
F	59% and below Indicates failing work	0	0	0

## SCHEDULE CHANGES

Schedule changes may be made during the first two weeks of the semester and are only made for the following reasons:

- An error has been made regarding a student's schedule
- 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
- Students taking AP classes may drop to a PAP level (after 5 weeks--this is the only exception to the 2 week rule)

## TRADITIONAL COURSES

Courses are taught by Greenwood High School teachers on the campus of GHS.

## HONORS COURSES



Courses that count towards an Honor Diploma at GHS.

## ADVANCED PLACEMENT PROGRAM (AP)

The Advanced Placement Program is designed for students who desire more challenging academic courses of study. The classes are college level and prepare the student to successfully enter the college curriculum. The courses also prepare students to take the advanced placement tests in the spring. These tests enable students to earn college credits. **\*\*Students will be required to stay in the AP and Honors classes at least five weeks.**

AWARD	CRITERIA
<b>AP Scholar</b>	Granted to students who receive scores of 3 or higher on three or more AP exams
<b>AP Scholar with Honor</b>	Granted to students who receive an average score of at least 3.25 on all AP Exams taken, <b>and</b> scores of 3 or higher on four or more of these exams
<b>AP Scholar with Distinction</b>	Granted to students who receive an average score of at least 3.5 on all AP Exams taken, <b>and</b> scores of 3 or higher on five or more of these exams

## WATC PROGRAM

- Courses are taught by University of Arkansas Fort Smith professors on the campus of UAFS.
- Open to students in grades 11 - 12.
- Some programs offer college credit and certifications.
- No cost to GHS students.

## VIRTUAL ARKANSAS COURSES

- Online courses are taught by Virtual Arkansas teachers on the campus of GHS.
- Students will complete online modules under the guidance of the Virtual Arkansas teacher.
- A Greenwood teacher or aide will monitor the classroom and track student progress.
- All classes are for high school credit; some classes will offer college credit.

## CONCURRENT COURSES

- College credit courses on the campus of GHS.
- College credit transfers to any public university in Arkansas.
- Some courses are taught by GHS teachers.
- Some courses are online and administered through the University of Arkansas Fort Smith.
- Minimum ACT score requirements.
- Students could incur a fee for some concurrent courses.

## NCAA REQUIREMENTS FOR ATHLETES

- Students wanting to participate in collegiate athletic scholarships must complete specific courses.
- GHS approved courses are marked with the NCAA logo.
- For more information on these requirements, contact your counselor or visit the NCAA website.



# ACADEMIC CHALLENGE “LOTTERY” SCHOLARSHIP

The Academic Challenge Program provides scholarships to Arkansas residents pursuing a higher education. The Academic Challenge Scholarship is available to students regardless of their academic status.

**Scholarship Deadline to Apply: July 1** (The Senior Counselor will bring all the seniors in to apply after October 1 of their senior year)

### Requirements:

- Be an Arkansas resident (at least 12 months prior to enrollment) and US citizen/lawful permanent resident
- Be accepted for admission at an approved institution of higher education in a program of study that leads to a baccalaureate degree, associate degree, qualified certificate, or a nursing school diploma
- Complete the Free Application for Federal Student Aid ([FAFSA](#)) (although there is no maximum income)
- Complied with the United States Selective Service System requirements for registration
- Certify to be drug-free

*Requirements MAY change due to ongoing state legislation.*

**19 ACT or equivalent score (SAT: 990 or Accuplacer: 246) to qualify.**

Award amounts MAY change due to ongoing state legislation. Students who have 27 hours of college concurrent credit can start at the \$4,000 sophomore level amount. (AP exam credits do not count.)

Academic Challenge Award Amounts		
Level/Year	4 Year School	2 Year School
Freshman	\$1000	\$1000
Sophomore	\$4000	\$3000
Junior	\$4000	N/A
Senior	\$5000	N/A

# GHS GRADUATION REQUIREMENTS

Subject Area	Requirements
<b>English</b>	<b>4 Credits</b>
<b>Math</b>	<b>4 Credits</b>
<b>Social Studies</b> 1 Credit: Economics (0.5 Credit) & Civics (0.5 Credit)	<b>3 Credits</b>
<b>Science</b>	<b>3 Credits</b>
<b>Oral Communications</b>	<b>0.5 Credit</b> Embedded in Keystone
<b>Health</b>	<b>0.5 Credit</b>
<b>Physical Education</b>	<b>0.5 Credit</b>
<b>Fine Arts</b>	<b>0.5 Credit</b>
<b>Core Academic Electives</b>	<b>6 Credit</b>
<b>Computer Science</b> (Class of 2026 graduates and beyond)	<b>1 Credit</b> Flex Credit for 4th Math OR 3rd Science
<b>Community Service</b> (Class of 2027 graduates and beyond)	<b>75 Hours</b>
<b>Total Credits</b>	<b>23 Credits</b>
<b>Required Graduation GPA</b>	<b>1.5 GPA</b>

Greenwood High School will have the following guidelines for recognizing academic achievements:

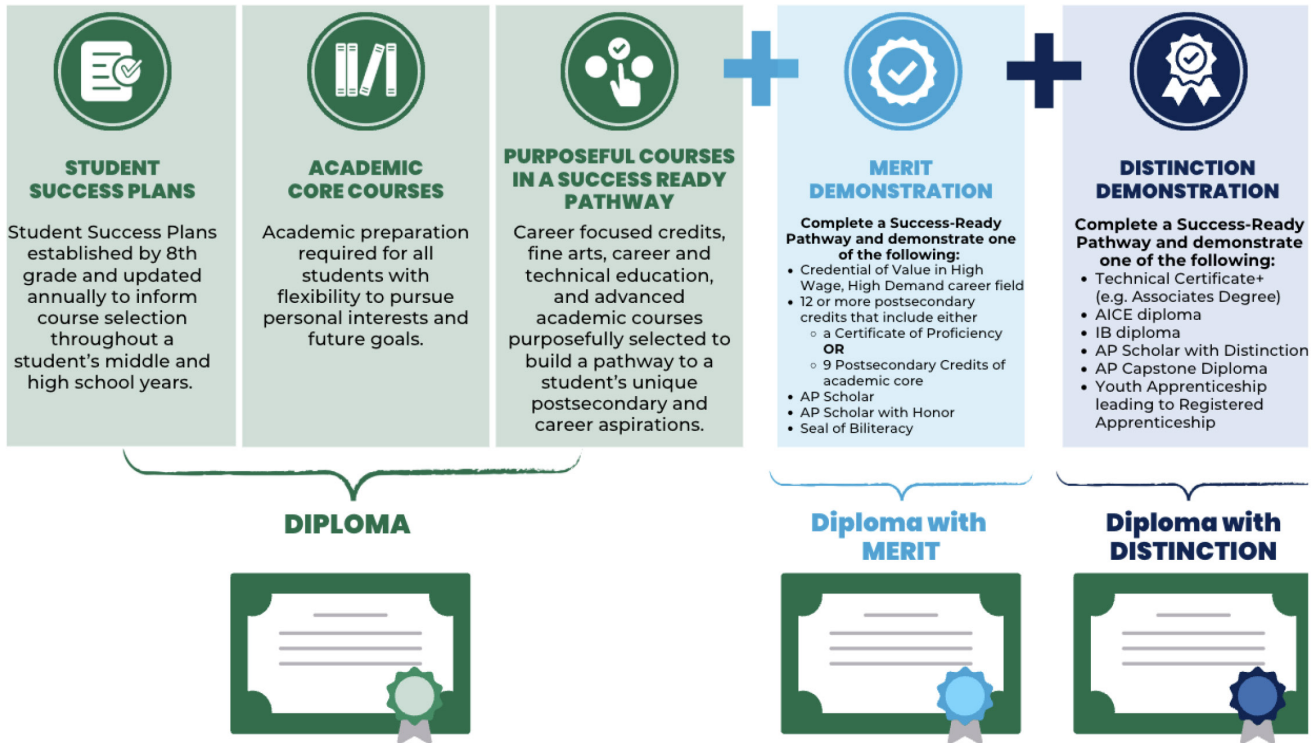
- The College GPA scale will be used to determine class rank.
- **Distinguished Graduates:** any student with a College GPA of 4.0 or higher and has followed the *Honor Diploma* guidelines will be listed separately in the graduation program.
  - Distinguished graduates will be invited to submit a paper to the graduation committee, if they wish, to be considered for a speaking assignment at graduation. The committee will review all papers and their decision will be final in determining speaking assignments.
- **Honor Diploma:** awarded to any student with a College GPA of 3.5 to 3.99 who has also successfully completed 9 Honors Courses in four of the following academic areas: English, Mathematics, Science, Social Studies, Foreign Language, Fine Arts, Business, and Computer Science. A concurrent class will also be counted if the student completes the course with an A or B.
- **Honor Graduates:** must complete the Arkansas minimum graduation requirements for the smart core curriculum with a College GPA of 3.5 or higher without 9 honors courses.
- All three categories of recognition will be designated in the graduation program with initials recognizing the level of accomplishment.

## SUCCESS-READY PATHWAY GUIDE

Every student in Arkansas should graduate from high school “success-ready” with the knowledge, skills, abilities, and habits to succeed on their chosen path, with options including enrollment in a postsecondary training or degree program, enlistment in military service, and employment in a career that provides a family-sustaining wage. Beginning with the entering ninth-grade class of 2024-25, all students will have the benefit of flexible college and career readiness pathways to guide high school course selection and progress toward high school graduation. The success-ready pathways in this document are encouraged to be used to guide the purposeful selection of courses toward a student's postsecondary aspirations and career goals - as part of their career focused electives and student success planning. Completion of a success-ready pathway leads to eligibility to earn a Diploma with Merit or a Diploma with Distinction by demonstrating readiness at the culmination of that pathway. Schools will have an opportunity to earn points in accountability for students graduating with merit or distinction.

Visit [Arkansas Department of Education](https://www.arkansas.gov/education) to receive additional requirements for each diploma and pathway.

# SUCCESS-READY PATHWAY GRADUATION REQUIREMENTS



## SUCCESS-READY PATHWAYS OFFERED AT GHS

<b>AGRICULTURE, FOOD &amp; NATURAL RESOURCES</b>
Agriculture Power, Structural & Technical Systems Pathway Animal Systems Pathway
<b>ARTS, A/V TECHNOLOGY &amp; COMMUNICATIONS (HUMANITIES)</b>
World Language Pathway
<b>EDUCATION &amp; TRAINING</b>
Pre-Educator Pathway
<b>GENERAL STUDIES</b>
AP Courses Pathway
<b>FINANCE</b>
Accounting Pathway Banking Pathway
<b>GOVERNMENT &amp; PUBLIC ADMINISTRATION</b>
AFJROTC Pathway
<b>HEALTH SCIENCES</b>
Nursing Services Pathway Sport Medicine Pathway
<b>HUMAN SERVICES (FACS)</b>
Human and Social Services Pathway
<b>MARKETING, SALES, AND SERVICES</b>
Digital Marketing Pathway Marketing Business Enterprise Pathway
<b>INFORMATION TECHNOLOGY (IT)</b>
Computer Science - Programming Pathway
<b>MANUFACTURING</b>
Welding Pathway

# GHS COLLEGE CONCURRENT OFFERINGS 2025-2026

GHS offers 7 programs to gain both high school credit and college credit simultaneously.

- **Greenwood UAFS Partnership**
  - **UAFS Concurrent Online (Various Subjects - 11th-12th)**
    - \$150 per class, per semester + books
    - No cost to Free/Reduced Lunch Students
  - **UAFS Concurrent Onsite (Various Subjects - 10th-12th)**
  - **WATC (Various subjects, 11th, 12th)**
    - See WATC section for further details
- **ATU Concurrent Onsite (Math - 11th, 12th)**
- **ATU Ozark Concurrent Onsite (Medical Terminology - 11th-12th, EMT I/II - 12th)**
- **ATU Concurrent Online-Virtual AR (Experiencing Art, Beginning Spanish I/II, Personal Health & Wellness- 11th, 12th)**

## Other Concurrent Information

- Concurrent classes are taught on GHS campus EXCEPT for WATC courses and UAFS Online Concurrent classes. Students will travel to UAFS or the Peak Center for the WATC program.
- All concurrent programs are free EXCEPT the UAFS Online classes and books for English and Science courses. The cost is \$150 per online class, per semester plus the cost of books. UAFS Online courses and books are provided free to students in the Free/Reduced Lunch program.
- Each program has specific test score requirements (see table below) and must be approved through the GHS Counseling office.
- Onsite courses are taught by GHS Faculty approved by either UAFS or ATU
- Online and WATC courses are taught by UAFS or ATU professors
- Concurrent courses will be considered Honor credit for the Honors Diploma if student earns an "A" or "B" in the class.
- A contract must be signed involving repayment if a student drops and loss of scholarship funding may occur. Students will receive contracts during the registration process.

**Qualifying test score deadline: April ACT Testing Session**

**College level scores are as follows (for other types of qualifying scores, see the Counselor):**

Examination	Content Area	ATU/UAFS Requirements	Other Courses (Online/Science)
<b>ACT</b>	English	19	19
	Math	19	19
	Reading	19	19
<b>ACCUPLACER</b>	English	251	251
	Math	250 237 (WATC AAF)	250 (275 - Trig)
	Reading	251	251



# GREENWOOD UAFS PARTNERSHIP

## UAFS Concurrent Credit Classes-Online

*List is subject to change.*

### Sophomores:

- Maximum 2 UAFS concurrent credit courses per semester (Concurrent Biology)

### Juniors & Seniors:

- Maximum 4 UAFS concurrent credit courses per semester

**Cost is \$150 per class plus cost of books.  
No charge for students on free/reduced lunch.**

Fall Term				
College Credit	UAFS Online Course	GHS Credit	GHS Course Code	Course Replacement GHS
3	ENGL 1203 English Composition I	1	519931	Junior and/or Senior English
3	SPCH 1203 Intro Speech Communication	1	51400O	Oral Communication
3	HIST 2763 United States History II	1	57992U	US History or Academic Elective
3	PSYC 1163 General Psychology	1	57990P	Psychology + ½ Academic Elective
3	PHIL 2753 Introduction to Philosophy	1	579900	Academic Elective
3	POLS 2753 American National Government	1	57990G	Academic Elective
3	CJ 1013 Introduction to the Criminal Justice System	1	590310	Academic Elective

Spring Term				
College Credit	UAFS Online Course	GHS Credit	GHS Course Code	Course Replacement GHS
3	ENGL 1213 English Composition II	1	51990L	Senior English and/or Academic Elect.
3	SPCH 1203 Intro Speech Communication	1	51400O	Oral Communication
3	HUMN 2563 Humanities Through the Arts	1	55900H	Fine Art
3	HIST 2763 United States History II	1	57992U	US History or Academic Elective
3	HIST 1133 Civilizations to the World after 1500	1	579912	World History or Academic Elective
3	SOCI 2753 Introduction to Sociology	1	57990S	Sociology + ½ Academic Elective
3	CJ 1013 Introduction to the Criminal Justice System	1	590310	Academic Elective



# UAFS CONCURRENT ONSITE CLASSES

GHS offers the following courses for concurrent college credit on our campus. This class is free to the students but students are responsible for textbooks. Classes are taught on the high school campus by an UAFS approved GHS Instructor.

College Credit	UAFS Concurrent Onsite	GHS Credit	GHS Course Code
3	ENGL 1203 English Composition I (Semester-Fall)	1	519931
3	ENGL 1213 English Composition II (Semester-Spring)	1	519942
4	BIOL 1153/1151 Intro to Biology + Lab/AP Biology (Year)	1	520030
4	BIOL 2503/2501 Microbiology + Lab (Semester)	1	52990M
4	BIOL 2703/2701 Zoology + Lab (Semester)	1	52990Z
4	BIOL 2203/2201 Human Anatomy + Lab (Year)	1	524030
3	EDUC 2783 Envision Education Innovation 1 - Intro to Education Foundations	1	59023E
3	ELML 2013 Envision Education Innovation 2 - Educational Technology & Digital Literacy		59052T



# WATC 2025-2026

The Western Arkansas Technical Center (WATC) is an area secondary center located on the UA-Fort Smith campus and the Peak Innovation Center. It serves as an extension of Greenwood High School's curriculum by providing students with college-level, hands-on training in a variety of career paths.

This program is offered to Juniors and Seniors at no cost and has three primary goals of purpose:

- To aid students in making an informed career choice.
- To prepare students to enter the workforce upon high school graduation.
- To encourage students to continue their education after high school.

WATC offers 9 programs of study. Most programs have a two-year plan of study, but students may choose to participate in all or part of the program plan. All courses are real college classes taught by UAFS faculty at UAFS or the Peak Innovation Center.

WATC students are expected to meet the same requirements as traditional college students in their coursework and in their behavior. Students apply for admission to WATC programs through their GHS Counselor. Criteria for admissions vary from program to program; however, all students are required to post scores on a college admissions test such as ACT/SAT, or Accuplacer.

***A contract must be signed involving repayment if a student drops and loss of scholarship funding may occur. Students will receive contracts during the registration process.***

## WATC Program Details

Sample schedules are provided for each area and can be subject to change.

Not ALL courses will count towards an Honors Diploma.

## UAFS Campus Programs

### Welding - UAFS Campus

- Two year program
- No score requirements for admission
- Morning and afternoon options
- Earn Welding Certs in ARC, MIG & TI

In the welding technology program, students learn basic and advanced welding in three areas (arc, tungsten inert gas, metal inert gas) and basic welding in layout and fabrication. Students must develop skills that meet the American Welding Society (AWS) certification test standards for both structural and high-pressure vessel welding. Upon successful completion of both years of the program, students may earn certificates of proficiency in ARC, TIG and MIG.

## Peak Innovation Center Programs

### Automation & Robotics Technology and Electronics Technology - Peak Innovation Center

- Two year program
- Morning and afternoon options
- 36 College Credits

Advancements in industrial innovation, productivity and global competition have led to an increasing demand for automation and robotic technicians and programmers as well as technicians to repair, install, and maintain equipment in advanced manufacturing operations. Students will obtain knowledge of the practical application of engineering, science, and technology, including applying principles, techniques, procedures, and

equipment to the design and production of various goods and services. Students learn the latest robotic technology and gain practical application experience in a state of the art robotics lab.

### Computer Integrated Machining - Peak Innovation Center

- Two Year Program
- Morning and afternoon options
- 32 College Credit Hours
- No score requirements for admission

The Computer Integrated Machining program is designed to prepare students for the skills they will need to enter the machining industry. Working in a modern, fully-equipped machine shop, students in this program gain the knowledge and skills needed to cut, shape, form, and fabricate metal items using machine tools. This high-precision trade requires development of skills in the use of hand tools, measuring instruments, testing equipment, and basic, automatic, and computer numerically controlled (CNC) machine tools.

### Network Engineering Technology - Peak Innovation Center

- Two Year Program
- Morning and afternoon options
- 37 College Credits
- College Level Scores Required

The Network Engineering Technology is designed to prepare students for the skills they will need to enter the workforce as a computer network support specialist progressing to the level of a network and system administrator. Courses of study that will allow high school students to qualify for a technical certificate include introduction to programming and networking, wiring and cabling, electrical circuits and components, fiber optics, cloud based computing, and network security. Certificates of proficiency will be awarded in networking technology and supporting technology customers.

### **Health Science: *Select an option from the programs below:***

#### CNA - Peak Innovation Center

- No score requirements for admission
- 30 College Credits/CNA Certification
- Two Year Pathway

CNA offers students the opportunity to learn about a variety of health careers and the related medical terminology. They also gain hands-on experience in a clinical setting and work directly with residents of local long-term care facilities. Upon successful completion of this one-year program, students may fulfill requirements to take the CNA certification exam. \*Must be selected through an additional application process. Not all who apply will be admitted. More information will be given at WATC orientation.

#### Practical Nursing - Year 1 and Year 2 at Peak Innovation Center

- Two Year Program
- 42 College Credits
- College level scores required + Pass the TEAS @ UAFS Testing Center

Practical Nursing students begin their program of study with academic classes about anatomy and medical terminology. In the second semester, students advance to nursing coursework and clinical experiences in the nursing care of clients at local hospitals and nursing homes. At the successful completion of this two year program, students will be eligible to take the Licensed Practical Nurse certification exam (NCLEX). \*This program is very rigorous and students must be selected through an additional application process. Not all who apply will be admitted. More information will be given at WATC orientation.

# ATU CONCURRENT CLASSES

GHS offers the following courses for concurrent college credit through ATU on our campus. Classes are taught on the high school campus by a GHS Instructor who has been approved by ATU.

College Credit	ATU Concurrent Onsite	GHS Credit	GHS Course Code
3	Algebra III/MATH 1003 College Algebra	1.5	439070/539900
6	MATH 1003 College Algebra/MATH 1203 College Trigonometry	2	539900/53996T
6	MATH 1003 College Algebra/STAT 2163 College Statistics	2	539900/539962
3	MATH 1203 College Trigonometry/AP Calculus AB	1.5	53996T/534040

College Credit	ATU Ozark Concurrent Onsite	GHS Credit	GHS Course Code
3	HSCI 1113 Envision Medical Terminology (Fall or Spring)	1	590261
7	EMTP 1007 Envision EMT I (Fall), II (Spring)	2	590941/590952

College Credit	ATU Concurrent Online - Virtual AR	GHS Credit	GHS Course Code
3	ART 2123 Experiencing Art (Fall or Spring)*	1	559009
3	HLED 1513 Personal Health & Wellness (Fall or Spring)	1	58090V
6	SPAN 1013/1023 Beg. Spanish I -Fall, II-Spring	2	549904/549905

*\*Experiencing Art can fulfill the Fine Arts requirement for graduation.*



# GREENWOOD ACT PREP 2025-2026

- Must be enrolled in 9th-12 grade
- Must be registered for the corresponding ACT
- No cost for in district students and staff students
- \$50 for out of district students

This is a course to practice for the ACT test in areas in English, Mathematics, Reading, and Science. Practice tests will be given each week. Students will focus on those concepts which will help improve scores. Students are encouraged, but not required, to be at every session to get the maximum benefit for raising their scores.

Test Date	ACT Prep Class Date	Days & Time
		Mon-Thur: 4-7pm
		Mon-Fri: 8am-12pm

Register online:

- Go to <http://www.greenwoodk12.com>
- Select Greenwood High School
- Select Academics
- Select ACT Prep Class

For questions contact Jessica Billets ([jessica.billets@greenwoodk12.com](mailto:jessica.billets@greenwoodk12.com)).

## GHS CLUBS

Art Club
Beta Club
Chess Club
DECA
ESports Gaming
FBLA
FCCLA
FFA
HOSA

Mu Alpha Theta
National Junior Honor Society
National Honor Society
Partners Club
Quiz Bowl
Science Club
Spanish Club
Student Council
TSA



# 9<sup>TH</sup> GRADE COURSES

ENGLISH	
410100	English I
41010H	Honors English I
MATHEMATICS	
430000	Algebra I
43130H	Honors Geometry
SCIENCE	
423000	Physical Science Integrated
42300H	Honors Physical Science Integrated
SOCIAL STUDIES	
472000	Civics - Semester **Required
474400	Psychology - Semester **Must have already taken two of the following courses in 8th grade: Health, VAA, or PE
474500	Sociology- Semester **Must have already taken two of the following courses in 8th grade: Health, VAA, or PE
474600	World Geography- Semester **Must have already taken two of the following courses in 8th grade: Health, VAA, or PE
WORLD LANGUAGE	
440000	Spanish I
FINE ARTS	
452002	Freshman ChorUS (Vocal Music I)
452070	Vocal Jazz Ensemble I - Audition required
451000	Instrumental Music (Band) I
453100	Visual Art Appreciation - Semester
551060	Jazz Band I - Audition required
459600	Musical Theatre I
CAREER AND TECHNICAL	
493850	Keystone/Oral Communications - Semester **Required
Family & Consumer Sciences Education	
493080	Family & Consumer Science
Agriculture	
491150	Intro to Agriculture (Survey of AgriScience)
Business	
493680	Media Communications
491990	Financial Literacy
492120	Introduction to Business (Survey of Business) **This course is required before taking any course listed below.
492760	Digital Marketing
492330	Marketing Business Enterprise

CAREER AND TECHNICAL	
Business continued	
492190	Fashion Merchandising - Semester - Fall only
492060	Business Communications - Semester - Spring only
STEM	
465070	Introduction to Computer Science **Required
565030	AP Computer Science Principles
495350	Introduction to Health Care (Foundations of Health Care)
495380	Envision Intro to Medical Professions - Semester **Limited space available
ELECTIVES	
495760	Air Force JROTC I **This course is required before taking any course listed below.
495770	Air Force JROTC II
480000	Health **Required for Graduation
485010	Physical Education - Semester
485020	Recreational Activities - Semester **Must have taken PE
999131	Yearbook - Activity credit **Application Process
ATHLETICS	
48504V	Volleyball
48504F	Football
48504G	Girls Basketball
48504B	Boys Basketball
48504C	Cheerleading
48504D	Dance
AFTER SCHOOL ATHLETICS	
<p>**Should not be placed on registration form.</p> <ul style="list-style-type: none"> <li>Cross Country</li> <li>Bowling</li> <li>Boys and Girls Golf</li> <li>Boys and Girls Tennis</li> <li>Baseball</li> <li>Boys and Girls Track</li> <li>Softball</li> <li>Soccer</li> <li>Wrestling</li> <li>Trap Shooting</li> </ul>	
COMMUNITY SERVICE	
<p>15 hours are recommended to be completed during 9th grade year. These will be offered in the Keystone course. This requirement is for the Class of 2027 graduates and beyond.</p>	

# 10<sup>TH</sup> GRADE COURSES

ENGLISH	
411100	English II
41110H	Honors English II
MATHEMATICS	
431000	Geometry
43130H	Honors Geometry
432000	Algebra II
43200H	Honors Algebra II
SCIENCE	
42100H	Honors Chem Integrated
420100	Biology Integrated
42010H	Honors Biology Integrated
520030	AP/CC Biology
SOCIAL STUDIES	
472000	Civics - Semester
471100	World History
571020	AP World History
474600	World Geography - Semester
474300	Economics - Semester
474500	Sociology - Semester
474400	Psychology - Semester
579120	AP Psychology
WORLD LANGUAGE	
440000	Spanish I
440020	Spanish II - Must have passed Spanish I
44002H	Honors Spanish II - A or B in Spanish I

FINE ARTS	
450070	Art History - Semester
450000	Art I
450030	Art II
45204S	Prescelto Choir II - Audition required
452040	Cantiamo Choir II
452080	Vocal Jazz Ensemble II - Audition required
451040	Instrumental Music II (Band)
451200	Jazz Band I - Audition required
451210	Jazz Band II - Audition required
459100	Theatre I
45924S	Technical Theatre I - Application Process
459280	Costume Design I - Application Process
459600	Musical Theatre I
459610	Musical Theatre II
CAREER AND TECHNICAL	
Family & Consumer Sciences Education	
493080	Family & Consumer Science **This course is required before taking any course listed below.
493020	Child Growth & Development
493150	Dynamics of Human Relationships
Agriculture	
491150	Intro to Agriculture ( <i>Survey of AgriScience</i> ) **This course is required before taking any course listed below.
491180	Animal Science
491390	Agricultural Mechanics
Business	
493680	Media Communications
493640	A/V Productions I
493650	A/V Productions II
493670	A/V Productions Lab - Application Process
491990	Financial Literacy - Semester
492120	Introduction to Business ( <i>Survey of Business</i> ) **This course is required before taking any course listed below.
492760	Digital Marketing
492800	Markets & Analytics
492330	Marketing Business Enterprise
492190	Fashion Merchandising - Semester - Fall only
492060	Business Communications - Semester - Spring only
492090	Principles of Banking
492100	Accounting I



# 10<sup>TH</sup> GRADE COURSES

STEM	
465070	Introduction to Computer Science
565030	AP Computer Science Principles
495350	Introduction to Health Care (Foundations of Health Care)
495380	Envision Intro to Medical Professions - Semester
494050	Envision Foundations of Sports Medicine
ELECTIVES	
480000	Health - Semester - Do not take if taken before
485010	Physical Education - Semester
485020	Recreational Activities - Semester - Must take PE first
999880	ACT Test Prep - Activity credit - Semester
495760	Air Force JROTC I **This course is required before taking any course listed below.
495770	Air Force JROTC II
495780	Air Force JROTC III
417010	Creative Writing - Semester
414050	Debate I - Teacher approval
416000	Drama I - Semester - Not a fine arts credit
690040	Driver's Ed - Activity credit - Semester - Must have permit
414020	Forensics I
999131	Yearbook - Activity credit - Application Process
ATHLETICS	
48504V	Volleyball
48504F	Football
48504G	Girls Basketball
48504B	Boys Basketball
48504C	Cheerleading
48504D	Dance

AFTER SCHOOL ATHLETICS
<p>**Should not be placed on registration form.</p> <ul style="list-style-type: none"> <li>Cross Country</li> <li>Bowling</li> <li>Boys and Girls Golf</li> <li>Boys and Girls Tennis</li> <li>Baseball</li> <li>Boys and Girls Track</li> <li>Softball</li> <li>Soccer</li> <li>Wrestling</li> <li>Trap Shooting</li> </ul>

COMMUNITY SERVICE
20 hours are recommended to be completed during 10th grade year. This requirement is for the Class of 2027 graduates and beyond.

VIRTUAL COURSES
Additional Virtual Courses can be found embedded in content areas.

# 11<sup>TH</sup> GRADE COURSES

## ENGLISH

412000	English III
517040	AP Lit & Comp
333000	Composition I & II - Onsite - Concurrent Credit
222000	Composition I & II - Online - Concurrent Credit

## MATHEMATICS

431000	Geometry
43130H	Honors Geometry
432000	Algebra II
43200H	Honors Algebra II
555000	Algebra 3/College Algebra Concurrent Credit for College Algebra only
433000	PreCalculus
660000	College Algebra/College Trigonometry
777000	College Trigonometry/AP Calculus AB Concurrent credit for College Trig only
888000	College Algebra/Intro to Statistics ATU

## SCIENCE

421000	Chemistry Integrated
42100H	Honors Chem Integrated
420100	Biology Integrated
42010H	Honors Biology Integrated
424020	Environmental Science
520030	AP/CC Biology
522080	AP Physics I
42403H	Honors Human Anatomy/Physiology
52403A	CC Human Anatomy/Physiology Must have passed AP/CC Biology
521030	AP Chemistry
52990M	CC Microbiology - Semester - Concurrent Credit
52990Z	CC Zoology - Semester - Concurrent Credit

## SOCIAL STUDIES

470000	US History
570020	AP US History
471100	World History
571020	AP World History
474600	World Geography - Semester
474300	Economics - Semester
472000	Civics - Semester
474500	Sociology - Semester
474400	Psychology - Semester
579120	AP Psychology
590310	Intro to Criminal Justice- Semester - Concurrent Credit

## WORLD LANGUAGE

440000	Spanish I
440020	Spanish II - Must have passed Spanish I
44002H	Honors Spanish II - A or B in Spanish I
44003H	Honors Spanish III - Must have passed Spanish I & II

## FINE ARTS

559010	AP Music Theory
450070	Art History - Semester
450000	Art I
450030	Art II
45004H	Honors Art III
452045	Prescelto Choir II - Audition required
45205J	Prescelto Choir III - Audition required
452040	Cantiamo Choir II
452050	Cantiamo Choir III
452080	Vocal Jazz Ensemble III - Audition required
451050	Instrumental Music III (Band)
459100	Theatre I
459110	Theatre II
451200	Jazz Band I - Audition required
451210	Jazz Band II - Audition required
451220	Jazz Band III - Audition required
45924S	Technical Theatre I - Application Process
42925S	Technical Theatre II - Application Process
459280	Costume Design I - Application Process
459290	Costume Design II - Application Process
459600	Musical Theatre I
459610	Musical Theatre II
45912M	Musical Theatre III

## CAREER AND TECHNICAL

### Family & Consumer Sciences Education

493080	Family & Consumer Science **This course is required before taking any course listed below.
493020	Child Growth & Development
493150	Dynamics of Human Relationships

### Agriculture

491150	Intro to Agriculture (Survey of AgriScience) **This course is required before taking any course listed below.
491180	Animal Science
491460	Veterinary Science - Offered 2025 - 2026
491010	Advanced Animal Science - Offered 2026 - 2027
491390	Agricultural Mechanics
491380	Agricultural Metals
490810	Advanced Ag Mechanics - Offered 2025 - 2026
491410	Agricultural Structures - Offered 2026 - 2027

# 11<sup>TH</sup> GRADE COURSES

CAREER AND TECHNICAL	
<b>Business</b>	
491990	Financial Literacy - Semester
493680	Media Communications
493640	A/V Productions I
493650	A/V Productions II
493670	A/V Productions Lab - Application Process
492120	Introduction to Business (Survey of Business) **This course is required before taking any course listed below.
492760	Digital Marketing
492800	Markets & Analytics
492330	Marketing Business Enterprise
492190	Fashion Merchandising - Semester - Fall only
492060	Business Communications - Semester - Spring only
492090	Principles of Banking
492100	Accounting I
<b>STEM</b>	
465070	Introduction to Computer Science
565030	AP Computer Science Principles
495350	Introduction to Health Care (Foundations of Health Care)
495380	Envision Intro to Medical Professions - Semester
494050	Envision Principles of Sports Medicine Application Process
494070	Envision Sports Medicine Injury Assessment **Application Process and Foundations of Sports Med
590261	Envision Medical Terminology - Concurrent Credit Application Process
493960	Introduction to Engineering
<b>WATC</b>	
999990	Western Arkansas Technical Center **Afternoon
9999WM	Western Arkansas Technical Center **Morning
<b>ELECTIVES</b>	
480000	Health - Semester - Do not take if taken before
485010	Physical Education - Semester
485020	Recreational Activities - Semester - Must take PE first
999880	ACT Test Prep - Activity credit - Semester
495760	Air Force JROTC I **This course is required before taking any course listed below.
495770	Air Force JROTC II
495780	Air Force JROTC III
495880	Air Force JROTC IV
417010	Creative Writing - Semester
414050	Debate I - Teacher approval
414060	Debate II

ELECTIVES	
416000	Drama I - Semester Course - Not a Fine Arts Credit
690040	Driver's Ed - Activity credit - Semester - Must have permit
414020	Forensics I
414030	Forensics II - Must have teacher approval
59023E	Introduction to Education - Concurrent Credit (Envision Education Innovation I)
999131	Yearbook - Activity Credit - Application Process
99983T	Teacher's Aide - Activity Credit
99983C	Counselor's Aide - Activity Credit
99983L	Library Aide - Activity Credit
<b>ATHLETICS</b>	
48504V	Volleyball
48504F	Football
48504G	Girls Basketball
48504B	Boys Basketball
48504C	Cheerleading
48504D	Dance
<b>AFTER SCHOOL ATHLETICS</b>	
**Should not be placed on registration form.	
Cross Country	
Bowling	
Boys and Girls Golf	
Boys and Girls Tennis	
Baseball	
Boys and Girls Track	
Softball	
Soccer	
Wrestling	
Trap Shooting	
<b>COMMUNITY SERVICE</b>	
20 hours are recommended to be completed during 11th grade year. This requirement is for the Class of 2027 graduates and beyond.	
<b>VIRTUAL COURSES</b>	
Additional Virtual Courses can be found embedded in content areas.	

# 12<sup>TH</sup> GRADE COURSES

## ENGLISH

413000	Senior English
517030	AP Lang & Comp
444000	Composition I & II - Onsite - Concurrent Credit
550000	Composition I & II - Online - Concurrent Credit
496040	Transitional Literacy **Does not count towards English Credit

## MATHEMATICS

432000	Algebra II
439120	Quantitative Reasoning
555000	Algebra 3/College Algebra Concurrent Credit for College Algebra only
433000	PreCalculus
660000	College Alg/Trig
777000	College Trigonometry/Intro to Calculus Concurrent Credit for College Trig only
888000	College Alg/Intro to Stats
534040	AP Calculus AB
534050	AP Calculus BC

## SCIENCE

421000	Chemistry Integrated
42100H	Honors Chem Integrated
42010H	Honors Biology Integrated
424020	Environmental Science
520030	AP/Concurrent Biology
522080	AP Physics I
42403H	Honors Human Anatomy/Physiology
52403A	CC Human Anatomy/Physiology Must have passed AP/CC Biology
521030	AP Chemistry
52990M	CC Microbiology - Semester - Concurrent Credit
52990Z	CC Zoology - Semester - Concurrent Credit

## SOCIAL STUDIES

470000	US History
570020	AP US History
471100	World History
571020	AP World History
474600	World Geography - Semester
474300	Economics - Semester
472000	Civics - Semester
474500	Sociology - Semester
474400	Psychology - Semester
579120	AP Psychology
590310	Intro to Criminal Justice- Semester - Concurrent Credit

## WORLD LANGUAGE

440000	Spanish I
440020	Spanish II - Must have passed Spanish I
44002H	Honors Spanish II - A or B in Spanish I
44003H	Honors Spanish III - Must have passed Spanish I & II
540070	AP Spanish Language and Culture

## FINE ARTS

559010	AP Music Theory
450070	Art History - Semester
450000	Art I
450030	Art II
45004H	Honors Art III
45005H	Honors Art IV
452045	Prescelto Choir II - Audition required
45205J	Prescelto Choir III - Audition required
45206S	Prescelto Choir IV - Audition required
452040	Cantiamo Choir II
452050	Cantiamo Choir III
452060	Cantiamo Choir IV
452070	Vocal Jazz Ensemble I - Audition required
452080	Vocal Jazz Ensemble II - Audition required
452080	Vocal Jazz Ensemble III - Audition required
451060	Instrumental Music IV (Band)
459100	Theatre I
459110	Theatre II
459120	Theatre III
451200	Jazz Band I - Audition required
451210	Jazz Band II - Audition required
451220	Jazz Band III - Audition required
451230	Jazz Band IV - Audition required
45924S	Technical Theatre I - Application Process
42925S	Technical Theatre II - Application Process
45926S	Technical Theatre III - Application Process
459280	Costume Design I - Application Process
459290	Costume Design II - Application Process
45926C	Costume Design III - Application Process
459600	Musical Theatre I
459610	Musical Theatre II
45912M	Musical Theatre III
45913M	Musical Theatre IV

# 12<sup>TH</sup> GRADE COURSES

CAREER AND TECHNICAL	
<b>Family &amp; Consumer Sciences Education</b>	
**Before taking any of the courses below, students must complete FACS course	
493020	Child Growth & Development
493150	Dynamics of Human Relationships
<b>Agriculture</b>	
**Before taking any course below, students must have completed Survey of Ag	
491180	Animal Science
491460	Veterinary Science - Offered 2025 - 2026
491010	Advanced Animal Science - Offered 2026 - 2027
491390	Agricultural Mechanics
491380	Agricultural Metals
490810	Advanced Ag Mechanics - Offered 2025 - 2026
491410	Agricultural Structures - Offered 2026 - 2027
<b>Business</b>	
491990	Financial Literacy - Semester
493680	Media Communications
493640	A/V Productions I
493650	A/V Productions II
493670	A/V Productions Lab - Application Process
492120	Introduction to Business (Survey of Business) **This course is required before taking any course listed below.
492760	Digital Marketing
492800	Markets & Analytics
492330	Marketing Business Enterprise
492190	Fashion Merchandising - Semester - Fall only
492060	Business Communications - Semester - Spring only
492090	Principles of Banking
492100	Accounting I
49278H	Honors Organizational Leadership I **Application Process - Students must enroll in Org Lead II for spring
49279H	Honors Organizational Leadership II **Application Process
<b>Work Program</b>	
493860	Internship - Application Process
49386W	Internship Work - Application Process
<b>STEM</b>	
465070	Introduction to Computer Science
565030	AP Computer Science Principles
495350	Introduction to Health Care (Foundations of Health Care)
495380	Envision Intro to Medical Professions - Semester
494050	Envision Principles of Sports Medicine
494070	Envision Sports Medicine Injury Assessment **Application process & Foundations of Sports Med

STEM	
590261	Envision Medical Terminology - Concurrent Credit Application Process
590940	Envision Emergency Medical Technical I - Semester - Concurrent Credit - Application Process
590950	Envision Emergency Medical Technical II - Semester - Concurrent Credit - Application Process
493960	Introduction to Engineering
<b>WATC</b>	
999990	Western Arkansas Technical Center **Afternoon
9999WM	Western Arkansas Technical Center **Morning
<b>ELECTIVES</b>	
999880	ACT Test Prep - Activity credit - Semester
495760	Air Force JROTC I **This course is required before taking any course listed below.
495770	Air Force JROTC II
495780	Air Force JROTC III
495880	Air Force JROTC IV
417010	Creative Writing - Semester
414050	Debate I - Teacher approval
414060	Debate II
41407H	Honors Debate II
416000	Drama I - Semester Course - Not a Fine Arts credit
690040	Driver's Ed - Activity credit - Semester - Must have permit
414020	Forensics I
414030	Forensics II - Must have teacher approval
41404H	Honors Forensics III - Must have teacher approval
414210	Oral Communications - Semester
59023E	Introduction to Education - Concurrent Credit (Envision Education Innovation I)
59052T	Education Technology - Concurrent Credit (Envision Education Innovation II)
999131	Yearbook - Activity Credit - Application Process
99983C	Counselor's Aide - Activity Credit
99983T	Teacher's Aide - Activity Credit
99983L	Library Aide - Activity Credit

# 12<sup>TH</sup> GRADE COURSES

<b>ATHLETICS</b>	
48504V	Volleyball
48504F	Football
48504G	Girls Basketball
48504B	Boys Basketball
48504C	Cheerleading
48504D	Dance
<b>AFTER SCHOOL ATHLETICS</b>	
<p>**Should not be placed on registration form.</p> <p>Cross Country Bowling Boys and Girls Golf Boys and Girls Tennis Baseball Boys and Girls Track Softball Soccer Wrestling Trap Shooting</p>	
<b>EARLY RELEASE</b>	
999009	Late Arrival - 1st Hour - Full Year
999008	Extended Early Release - 6th Hour - Full Year
99900E	Early Release - 7th Hour - Full Year
99900F	Early Release - 7th Hour - Spring Only
<b>COMMUNITY SERVICE</b>	
<p>20 hours are recommended to be completed during 12th grade year. This requirement is for the Class of 2027 graduates and beyond.</p>	
<b>VIRTUAL COURSES</b>	
<p>Additional Virtual Courses can be found embedded in content areas.</p>	

# ENGLISH

Course Code	Course Name	Grade	Duration	Credit	Honors Credit	Weighted Credit	Virtual Arkansas	Concurrent Credit
410100	English I	9	YR	1				
41010H	Honors English I	9	YR	1	✓			
411100	English II	10	YR	1				
41110H	Honors English II	10	YR	1	✓			
412000	English III	11	YR	1				
517040	AP English III Literature & Composition	11	YR	1	✓	✓		
413000	Senior English	12	YR	1				
517030	AP English IV Language & Composition	12	YR	1	✓	✓		
333000	Composition I & II	11-12	YR	2	✓			✓
496040	Transitional Literacy	12	YR	1				

## 410100 - English I

**9th**  
Prerequisite: 8th grade English

**NCAA** This course focuses on reading, writing, and language skills that are relevant to students' current work and essential for students' future to future high school and college coursework. Texts take center stage, preparing students for close, critical reading and analytical writing. The course allows readers to observe small details in a text to arrive at a deeper understanding of the whole. It also allows writers to create complex sentences—building this foundational skill en route to sophisticated, longer-form analyses. This gives students multiple opportunities to prioritize and strengthen key literacy skills throughout their study.

## 41010H - Honors English I

**9th**  
Prerequisite: Performance in 8th grade English

**NCAA HONORS COURSE** This course is designed to meet all the general requirements of English I. In addition, it requires more individual initiative, analytical reading, and student interaction than the on level English I course. Honors students are expected to possess good organizational and time management skills.

## 411100 - English II

**10th**  
Prerequisite: English I

**NCAA** This course builds on the foundations of English I. While English I introduces the fundamentals of close observation, critical analysis, and the appreciation of the author's craft, English II requires students to apply those practices to a new array of nonfiction and literary texts. As readers, students become aware of how poets, playwrights, novelists, and writers of nonfiction manipulate language to serve their purposes. As writers, students compose more nuanced analytical essays while never losing sight of craft and cohesion. These big ideas are integrated across all units: engaging with texts, constructing texts, focusing on language, investigating through research, and entering the conversation.

## 41110H - Honors English II

**10th**  
Prerequisite: English I; STAR Reading Score at least 10.0; A or B in Honors English I or A in English I

**NCAA HONORS COURSE** This course is designed to meet all the general requirements of English II. In addition, it is designed to prepare students to enter AP Literature and Composition as a junior and AP Language and Composition their senior year. Emphasis is placed on literary and rhetorical analysis, developing complex vocabulary, and the close reading of texts.

## 412000 - English III

**11th**  
Prerequisite: English II


**NCAA** This course builds on the foundations of English I and English II. Throughout the course, students will analyze both classic and contemporary texts, delving into the complexities of language, character development, and thematic elements. Reading assignments, discussions, and writing exercises will enhance the student's ability to articulate ideas effectively, with a focus on advanced writing skills such as literary analysis and creative expression. By the end of the course, students will not only gain a greater understanding of the impact of language but also develop the necessary skills to confidently navigate their complexities.

## 517040 - AP English III Literature & Composition


**11th**  
Prerequisite: Honors English II; STAR Reading Score at least 12.0; A or B Honors English II or A in English II


**NCAA HONORS COURSE** This course focuses on reading, analyzing, and writing about imaginative literature (fiction, poetry, drama) from various periods. Students engage in close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, and symbolism. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works.

**413000 - Senior English****12th**  
Prerequisite: English III


 This course is primarily the study of British literature in the form of novels, plays, poems, and short stories. The study of language including grammar, spelling, and vocabulary will be incorporated into each unit. Students will be provided structured opportunities to learn cooperatively and individually by writing in response to texts, analyzing literature, composing essays, participating in class discussions, conducting sustained research projects, and creating performance-based projects to produce effective verbal and written communications which are key 21st-century skills.


**517030 - AP English IV Language and Composition****12th**  
Prerequisite: Honors English II or AP Literature & Composition; STAR Reading Score at least 12.0; A or B AP Literature or A in English III

 This course focuses on the development and revision of evidence-based analytic and argumentative writing, the rhetorical analysis of nonfiction texts, and the decisions writers make as they compose and revise. Students evaluate, synthesize, and cite research to support their arguments. Additionally, they read and analyze rhetorical elements and their effects in nonfiction texts—including images as forms of text—from a range of disciplines and historical periods. AP Language is not about literary themes; rather, it is about effectively communicating your position on a variety of real-world topics to real audiences.



**333000 - Composition I/II**  
CONCURRENT CREDIT**11th, 12th**  
Prerequisite: ACT Score of 19 in English & Reading

 This two semester course is offered as a concurrent credit through UA Fort Smith but taught by a teacher on the GHS campus. Students will receive six college credit hours for the course per semester provided the student passes with a C or above. Students can also earn an honors credit provided the student receives an A or B as a final grade in the course per semester. This course provides instruction in rhetoric, academic research, critical reading, and written analysis of texts.



**496040 - Transitional Literacy****12th**  
Prerequisite: English III

CAREER FOCUS CREDIT - Transitional Literacy does NOT fulfill the 12th grade English graduation requirement. Transitional Literacy is a two semester English Language Arts (ELA) course, designed to dramatically accelerate students' literacy skills essential for college and career readiness. In Transitional Literacy, students receive instruction in reading, writing, speaking, listening, and language, emphasizing literary and informational texts from diverse genres in print and digital formats. The course closely examines unique characteristics of texts from each discipline and emphasizes the specific strategies needed to comprehend them.



# MATHEMATICS

Course Code	Course Name	Grade	Duration	Credit	Honors Credit	Weighted Credit	Virtual Arkansas	Concurrent Credit
430000	Algebra I	8-9	YR	1				
431000	Geometry	10-11	YR	1				
43130H	Honors Geometry	9-11	YR	1	✓			
432000	Algebra II	10-12	YR	1				
43200H	Honors Algebra II	10-11	YR	1	✓			
660000	College Alg/Trig	11-12	YR	2	✓			✓
439120	Quantitative Reasoning	12	YR	1				
555000	Algebra 3/College Algebra	11-12	YR	1.5	✓			✓
433000	PreCalculus	11-12	YR	1				
777000	College Trigonometry/ Intro to Calculus	11-12	YR	1.5	✓			✓
888000	College Alg/Intro to Stats	11-12	YR	2	✓			✓
534040	AP Calculus AB	12	YR	1	✓	✓		
534050	AP Calculus BC	12	YR	1	✓	✓		
53903V	AP Statistics	10-12	YR	1	✓	✓	✓	

## 430000 - Algebra I

**9th**  
Prerequisite: None

**NCAA** This course deepens and extends understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend. Students engage in methods for analyzing, solving, and using quadratic functions.

## 431000 - Geometry

**10th, 11th**  
Prerequisite: Algebra I

**NCAA** This course is a comprehensive look at the study of geometric concepts including the basic elements of geometry, proofs, parallel and perpendicular lines, the coordinate plane, triangles, quadrilaterals, polygons, circles, trigonometry, congruence and similarity, surface area, volume and transformations.

## 43130H - Honors Geometry

**9th, 10th**  
Prerequisite: Algebra I (Honors preferred)  
Note: May take with Honors Algebra II in 10th if interested in reaching AP Calculus.

**NCAA HONORS COURSE** This course is a comprehensive look at the study of geometric concepts including the basic elements of geometry, proofs, parallel and perpendicular lines, the coordinate plane, triangles, quadrilaterals, polygons, circles, trigonometry, congruence and similarity, surface area, volume and transformations. This honors course will be more rigorous and move at an accelerated pace.

## 432000 - Algebra II

**10th, 11th, 12th**  
Prerequisite: Algebra I and Geometry

**NCAA** This course builds on the basic concepts presented in Algebra I to encourage higher order thinking. The students will analyze and apply a variety of methods to model and graph linear and nonlinear equations and inequalities. Students will use algebraic, graphical, and numerical methods for analysis of quadratic equations, functions, polynomials, rational functions, exponential functions, logarithmic functions, data analysis, and probability.

## 43200H - Honors Algebra II

**10th, 11th**  
Prerequisite: Algebra I and Geometry (Honors preferred)  
Note: May take with Honors Geometry in 10th if interested in reaching AP Calculus.

**NCAA HONORS COURSE** This course builds on the basic concepts presented in Algebra I to encourage higher order thinking skills. The students will analyze and apply a variety of methods to model and graph linear and nonlinear equations and inequalities. Students will use algebraic, graphical, and numerical methods for analysis of quadratic equations, functions, polynomials, rational functions, exponential functions, logarithmic functions, data analysis, and probability. The Honors course will be more rigorous and move at an accelerated pace.

**660000 – College Algebra/College Trigonometry****CONCURRENT CREDIT****11th, 12th**

Prerequisite: Algebra I, Geometry, and Algebra II (Honors Preferred) ACT Mathematics Score: 21



Note: In order to receive free college credit, a score of 19 or above is required on both the ACT Math and Reading subsections. Students will receive six college credit hours for the course per semester provided the student passes with a C or above. Students can also earn up to two honors credits provided the student receives an A or B as a final grade in the course per semester. College Algebra (Fall Semester): This course will be offered for concurrent credit through ATU and will cover all of the topics of College Algebra including function analysis, introduction to matrix algebra, function transformations, function operations, piecewise functions, polynomial functions, rational functions, exponential and logarithmic functions. College Trigonometry (Spring Semester): This course will be offered for concurrent credit through ATU and will cover all of the topics of College Trigonometry including trigonometric functions, degrees/radians, the unit circle, trigonometric graphs, solving trigonometric equations, trigonometric identities, solving right/oblique triangles, and inverse trigonometric functions.

**439120 - Quantitative Reasoning**Prerequisite: Algebra I, Geometry, and Algebra II **12th**

This course builds on Algebra I to explore mathematical topics and relationships. Emphasis will be placed on applying modeling as the process of choosing and using appropriate mathematics and statistics to analyze, to better understand, and to improve mathematical understanding in real world situations. Students will represent and process their reasoning and conclusions numerically, graphically, symbolically, and verbally. Students will develop conceptual understanding by supporting them in making connections between concepts and applying previously learned material to new contexts. Students will be expected to use technology, including graphing calculators, computers, or data gathering tools throughout the course.

**555000 – Algebra 3/College Algebra****CONCURRENT CREDIT FOR COLLEGE ALG**Prerequisite: Algebra I, Geometry, and Algebra II ACT Mathematics Score: 18 or above **11th, 12th**

Note: In order to receive free college credit, a score of 19 or above is required on the ACT Math and Reading Subsections. Students will receive three college credit hours for the College Algebra (Spring Semester) course provided the student passes with a C or above. Students can also earn a honors credit provided the student receives an A or B in the College Algebra (Spring Semester) course. This course will be offered for concurrent credit through ATU and will cover all of the topics of College Algebra including function analysis, introduction to matrix algebra, function transformations, function operations, piecewise functions, polynomial functions, rational functions, exponential and logarithmic functions.

**433000 – PreCalculus**Prerequisite: Algebra I, Geometry, and Algebra II (Honors Preferred) **11th & 12th**

This course emphasizes a study of trigonometric functions and identities as well as applications of right triangle trigonometry and circular functions. Students will use symbolic reasoning and analytical methods to represent mathematical situations, express generalizations, and study mathematical concepts and the relationships among them.

**777000 – College Trigonometry/Intro to Calculus****CONCURRENT CREDIT FOR COLLEGE TRIGONOMETRY**Prerequisite: Algebra I, Geometry, and Algebra II ACT Score: 24 or above in Math and Reading **11th, 12th**

Teacher Recommendation is Required Note: This course has competitive selection and is limited to the top 28 students. Students will receive three college credit hours for the College Trigonometry (Fall Semester) course provided the student passes with a C or above. Students can also earn a honors credit provided the student receives an A or B in the College Trigonometry (Fall Semester) course. College Trigonometry (Fall Semester) is a course offered for concurrent credit through ATU and will cover all of the topics of College Trigonometry including trigonometric functions, degrees/radians, the unit circle, trigonometric graphs, solving trigonometric equations, trigonometric identities, solving right/oblique triangles, and inverse trigonometric functions. Intro to Calculus (Spring Semester) is a course that will prepare students to take AP Calculus BC. Topics covered will include a quick review of Algebra followed by an introduction to limits, derivatives, and integrals.

**888000 - College Algebra/Intro to Statistics****CONCURRENT CREDIT**Prerequisite: Algebra I, Geometry, Algebra II (Honors Preferred) ACT Mathematics Score: 21 **11th, 12th**

Note: In order to receive free college credit, a score of 19 or above is required on both the ACT Math and Read Subsections. Students will receive six college credit hours for this course provided the student passes with a C or above. Students can also earn two honors credits provided the student receives an A or B in the course. College Algebra (Fall Semester) is a course offered for concurrent credit through ATU and will cover all of the topics of College Algebra including function analysis, introduction to matrix algebra, function transformations, function operations, piecewise functions, polynomial functions, rational functions, exponential and logarithmic functions.

Introduction to Statistics (Spring Semester - Prerequisites: College Algebra or College Trig) is a course covering descriptive statistics, random variables, probability and sampling distributions, estimation, hypothesis testing, regression, analysis of variance, non-parametric techniques.

**534040 - AP Calculus AB**Prerequisite: Algebra I, Geometry, Algebra II, and Trigonometry (Honors preferred) **12th**

This course is a college-level calculus course that is equivalent to Calculus I in college. Throughout the year, students will learn (1) how to work with functions represented in a variety of ways – graphically, numerically, analytically, and verbally, (2) how to communicate mathematics and explain solutions to problems both verbally and in written sentences, (3) how to use graphing calculators to help solve problems, experiment, interpret results, and support conclusions, and (4) how to apply the concepts of calculus to real-world situations. The goal of the course is for students to successfully pass the College Board AP Exam for Calculus AB, thus earning college credit for Calculus I.

## 534050 - AP Calculus BC

12th  
Prerequisite: AP Calculus AB AP



This course is a college-level calculus course that is equivalent to Calculus I and Calculus II in college. Throughout the year, students will learn (1) how to work with functions represented in a variety of ways – graphically, numerically, analytically, and verbally, (2) how to communicate mathematics and explain solutions to problems both verbally and in written sentences, (3) how to use graphing calculators to help solve problems, experiment, interpret results, and support conclusions, and (4) how to apply the concepts of calculus to real-world situations. The goal of the course is for students to successfully pass the College Board AP Exam for Calculus BC, thus earning college credit for Calculus I and II.

## 53903V - AP Statistics

10th, 11th, 12th  
Prerequisite: ?????



The purpose of the AP course in statistics 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, Anticipating Patterns, and Statistical Inference.

# SCIENCE

Course Code	Course Name	Grade	Duration	Credit	Honors Credit	Weighted Credit	Virtual Arkansas	Concurrent Credit
423000	Physical Science Integrated	9	YR	1				
42300H	Honors Physical Science Integrated	9	YR	1	✓			
420000	Biology Integrated	10	YR	1				
42010H	Honors Biology Integrated	10-12	YR	1	✓			
520030	AP/Concurrent Biology	10-12	YR	1	✓	✓		✓
424020	Environmental Science	11-12	YR	1				
421000	Chemistry Integrated	11-12	YR	1				
42100H	Honors Chemistry Integrated	10-12	YR	1	✓			
521030	AP Chemistry	11-12	YR	1	✓	✓		
522080	AP Physics I	11-12	YR	1	✓	✓		
42403H	Honors Human Anatomy/Physiology	11-12	YR	1	✓			
52403A	CC Human Anatomy/Physiology	11-12	YR	1	✓			✓
52990M	CC Microbiology	11-12	SEM	1	✓			✓
52990Z	CC Zoology	11-12	SEM	1	✓			✓
52303V	AP Environmental Science	10-12	YR	1	✓	✓	✓	

## 423000 - Physical Science Integrated

**9th**  
Prerequisite: Performance in 8th grade Science

**NCAA** This course connects major global issues with science, technology, society and the environment, and to use analytical and strategic thinking to develop possible solutions to global problems. Students will continue to develop their understanding of core ideas in the areas of physical, life and earth and space sciences. The six topics in physical science-integrated: (1) Elements, Matter, and Interactions, (2) Matter in Organisms, (3) Forces and Motion, (4) Energy, (5) Waves, and (6) Interactions of Humans and the Environment.

## 42300H - Honors Physical Science Integrated

**9th**  
Prerequisite: Performance in 8th grade Science

**NCAA HONORS COURSE** **SCIENCE CAREER FOCUS for students who have demonstrated advanced academic proficiency and are interested in a science related career.** This course connects major global issues with science, technology, society and the environment, and to use analytical and strategic thinking to develop possible solutions to global problems.. Students will continue to develop their understanding of core ideas in the areas of physical, life and earth and space sciences. The five topics in Honors Physical Science-Integrated: (1) Elements, Matter, and Interactions, (2) Forces and Motion, (3) Energy and Technology, (4) Waves and Their Applications, (5) Human Impacts

## 420000 - Biology Integrated

**10th**  
Prerequisite: Completed Physical Science

**NCAA** This course focuses on the conceptual understanding of foundational life with an integration of life science, Earth and space science, and engineering design standards. The seven topics in Biology-Integrated: (1) Cycling of Matter and Energy, (2) Structure and Function, (3) Biodiversity and Population Dynamics, (4) Genetic Variations in Organisms, (5) Evolution by Natural Selection, (6) Life and Earth's Systems, and (7) Human Impacts on the Earth's Systems.

## 42010H - Honors Biology Integrated

**10th, 11th, 12th**  
Prerequisite: A high degree of success in 9th grade Science is strongly recommended. Concurrent enrollment in Honors Chemistry I is suggested

**NCAA HONORS COURSE** **SCIENCE CAREER FOCUS for students who have demonstrated advanced academic proficiency and are interested in a science related career.** This course focuses on the conceptual understanding of foundational life with an integration of life science, Earth and space science, and engineering design standards. The seven topics in Biology-Integrated: (1) Cycling of Matter and Energy, (2) Structure and Function, (3) Biodiversity and Population Dynamics, (4) Genetic Variations in Organisms, (5) Evolution by Natural Selection, (6) Life and Earth's Systems, and (7) Human Impacts on the Earth's Systems. In Depth learning of these and other topics prepare the student for Advanced Placement Courses.

**520030 - AP/Concurrent Biology**  
CONCURRENT CREDIT

**10th, 11th, 12th**  
Prerequisite: ACT of 19 or above in Reading & English  
or Accuplacer score of 251 in English & Reading



**SCIENCE CAREER FOCUS for students who have demonstrated advanced academic proficiency and are interested in a science-related career.** This course includes topics on molecular and cell biology, genetics, heredity, evolution, and how biology and the environment interact. The course will also prepare students for the AP Biology exam. Prerequisite for CC Microbiology, CC Zoology, and CC Human Anatomy and Physiology. Students will receive 4 college credit hours for the course provided the students passes with a C or above. Students can also earn an honors credit provided the student receives an A or B as a final grade in the course.

**424020 Environmental Science**

**11th, 12th**  
Prerequisite: Biology I



This course applies conceptual understanding of the interactions of Earth science, physical science and life science systems to understanding, explaining, and improving human interactions with the Earth and its resources.

**421000 - Chemistry Integrated**

**11th, 12th**  
Prerequisite: Physical Science and concurrent enrollment in Algebra II



This course will focus on conceptual understanding of the foundational chemistry and physics core ideas, science and engineering practices with an integration of Chemistry, physics, Earth and space science and engineering design standards. The five topics in Chemistry-Integrated: (1) Matter and Chemical Reactions, (2) Nuclear Reactions, (3) Energy Flow, (4) Waves, and (5) Forces.

**42100H - Honors Chemistry Integrated**

**10th, 11th, 12th**  
Prerequisite: Student must have completed or concurrent enrollment in Biology or Honors Biology and concurrent enrollment in Algebra II



**SCIENCE CAREER FOCUS for students who have demonstrated advanced academic proficiency and are interested in a science related career.** This course will focus on conceptual understanding of the foundational chemistry and physics core ideas, science and engineering practices with an integration of Chemistry, physics, Earth and space science and engineering design standards. The six topics in Chemistry-Integrated: (1) Matter and Chemical Reactions, (2) Nuclear Reactions, (3) Energy Flow, (4) Waves, (5) Forces and (6) Behavior of Gases. In Depth learning of these and other topics prepare the student for Advanced Placement courses.

**521030 - AP Chemistry**

**11th, 12th**  
Prerequisite: Honors Chemistry and Algebra II; may be taken with completion of Chemistry with permission of AP Chemistry teacher



**SCIENCE CAREER FOCUS for students who have demonstrated advanced academic proficiency and are interested in a science related career.** This course focus of the class will be preparation for the AP Exam that can allow students the opportunity to obtain college credit for the class. This course follows the curriculum guidelines set for by the College Board.

**522080 - AP Physics I**

**11th, 12th**  
Prerequisite: Chemistry, Completion or concurrent enrollment in math beyond Algebra II



**SCIENCE CAREER FOCUS for college bound students interested in a career or degree in Engineering, Mathematics, Pharmacy, Physics, Biology, Chemistry, and Medicine.** This course is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through classroom study, in-class activity, and hands-on, inquiry-based laboratory work as they explore concepts like systems, fields, force interactions, change, conservation, and waves.

**42403H - Honors Human Anatomy/Physiology**

**11th, 12th**  
Prerequisite: Completion of Biology or Honors Biology AND Chemistry or Honors Chemistry. May be taken concurrently with Honors Chemistry with the permission of the Anatomy Instructor



**SCIENCE CAREER FOCUS for students who have demonstrated advanced academic proficiency and are interested in a Science or Health related career.** This course helps students develop understanding of key concepts that help them make sense of the interactions among the eleven human body systems. This is a career-focused course for students interested in medical professions and related fields. Dissection of a cat or another mammal at the end of the course will be required to reinforce the content learned for each of the body systems. Students can also earn an honors credit provided the student receives an A or B as a final grade in the course.

**52403A - CC Human Anatomy/Physiology**  
CONCURRENT CREDIT/SEMESTER COURSE

**11th, 12th**  
Prerequisite: Completion of UAFS Concurrent/AP Biology



**SCIENCE CAREER FOCUS for students who have demonstrated advanced academic proficiency and are interested in a Science or Health related career.** This course helps students develop understanding of key concepts that help them make sense of the interactions among the eleven human body systems. This is a career-focused course for students interested in medical professions and related fields. This course will discuss the Structure and Function, Cause and Effect, System and System Models and Career Exploration of the Human body. Dissection of a cat or another mammal at the end of the course will be required to reinforce the content learned for each of the body systems. Students will receive 3 college credit hours for the course provided the students passes with a C or above. Students can also earn an honors credit provided the student receives an A or B as a final grade in the course.

**52990Z - CC Zoology**  
**CONCURRENT CREDIT/SEMESTER COURSE**

**11th, 12th**  
*Prerequisite: Completion of UAFS Concurrent/AP Biology*



This course is a comparative study of the classification, phylogeny, natural history, and ecology of animals. Includes a survey of the major animal phyla, their evolutionary relationships, and main biological features, and strategies for survival. Note: The lab for this course requires numerous animal species dissections. Students will receive 4 college credit hours for the course provided the students passes with a C or above. Students can also earn an honors credit provided the student receives an A or B as a final grade in the course.

**52990M - CC Microbiology**  
**CONCURRENT CREDIT/SEMESTER COURSE**

**11th, 12th**  
*Prerequisite: Completion of UAFS Concurrent/AP Biology*



**HEALTH CARE CAREER FOCUS for students who are planning on entering a science or health-related career.** This course will cover a general overview of topics in microbiology including culturing, bacterial metabolism, microbial genetics, taxonomy, sterilization and disinfection, disease processes, and immunology. We will identify and discuss the mechanisms behind infectious disease, the role of the microbiome, and how microorganisms work with us and against us. Students will receive 4 college credit hours for the course provided the students passes with a C or above. Students can also earn an honors credit provided the student receives an A or B as a final grade in the course.

**52303V - AP Environmental Science**

**10th, 11th, 12th**



The goal of this course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them. Students will be reading at an accelerated pace and writing formal lab reports on a weekly basis. Environmental science is interdisciplinary; it embraces a wide variety of topics from different areas of study. Yet there are several major unifying constructs, or themes, that cut across the many topics included in the study of environmental science.

# SOCIAL STUDIES

Course Code	Course Name	Grade	Duration	Credit	Honors Credit	Weighted Credit	Virtual Arkansas	Concurrent Credit
472000	Civics	9-12	SEM	.5				
474300	Economics	10-12	SEM	.5	✓			
471100	World History Since 1450	10-12	YR	1				
571020	AP World History	10-12	YR	1	✓			
470000	US History Since 1890	10-12	YR	1				
570020	AP US History	11-12	YR	1	✓	✓		
57917V	AP European History	10-12	YR	1	✓	✓	✓	
57201V	AP US Government and Politics	10-12	YR	1	✓	✓	✓	
474600	World Geography	9-12	SEM	.5				
57908V	AP Human Geography	10-12	YR	1	✓	✓	✓	
474500	Sociology	9-12	SEM	.5				
474400	Psychology	9-12	SEM	.5				
49537V	Abnormal Psychology	10-12	SEM	.5			✓	
579120	AP Psychology	10-12	YR	1	✓	✓		
49461V	Criminal Law	10-12	YR	1			✓	
49462V	Introduction to Criminal Justice	10-12	YR	1			✓	
590310	Intro to Criminal Justice	11-12	SEM	1	✓			✓

## 472000 - Civics SEMESTER COURSE

**9th, 10th, 11th, 12th**  
Prerequisite: 8th grade Social Studies

**NCAA** This course focuses on the application of civic virtues and democratic principles and investigation of problem solving in society. This course provides a study of the structure and functions of federal, state, and local government. Civics also examines constitutional principles, the concepts of rights and responsibilities, the role of political parties and interest groups, and the importance of civic participation in the democratic process.

## 474300 - Economics SEMESTER COURSE

**10th, 11th, 12th**  
Required for graduation

**NCAA** This course is a one-semester social studies elective course that emphasizes economic decision making and personal finance. Students will explore the interrelationships among consumers, producers, resources, and labor as well as the interrelationships between national and global economies. Additionally, students will examine the relationship between individual choices and the direct influence of these choices on occupational goals and future earning potential. Strongly recommended for 11th & 12th.

## 471100 – World History Since 1450

**10th, 11th, 12th**  
Prerequisite: STAR Reading Score must be at least 10.0 (9th)

**NCAA** This course provides an in-depth study of the history of human society from Era 6: Emergence of First Global Age 1450-1770 to Era 9: Contemporary World since 1945. World History is designed to assist students in understanding the human condition, how people and countries of the world have become increasingly interconnected across time and space, and the ways different people view the same event or issue from a variety of perspectives. This course develops an understanding of the historical roots of current world issues, especially as they pertain to international/global relations. It requires an understanding of geography, world cultures, and civilizations, including an analysis of important ideas, social and cultural values, beliefs, and traditions. Knowledge of past achievements and failures of different peoples and nations provides citizens of the 21st century with a broader context within which to address the many issues facing our nation and the world.

## 571020 – AP World History

**10th, 11th, 12th**  
Prerequisite: STAR Reading Score 12.0; A or B in Honors English I or A in English I; A or B in AP Literature or A in English II

**NCAA HONORS COURSE**  
**CollegeBoard AP** Recommendation of current English teacher is needed. Students must be willing to accept the reading and writing demands of this college-level course. This course is designed for high school students who wish to earn college credit through a rigorous study of the history of humanity. This course approaches history by identifying patterns underlying human history and analyzing how these patterns have influenced civilizations around the world. Students who take AP World History will gain greater appreciation for the diverse cultures of Earth and will come to understand modern issues (such as terrorism, globalization, gender/race discrimination, economic disparity, and global politics) from a historical perspective.

## 470000 – US History Since 1890

10th, 11th, 12th  
Prerequisite: None

**NCAA** This course focuses on the effects of changing culture, technology, economy, and environment as well as the impact of global events on contemporary U.S. society. Students will learn to develop an understanding of the cause-and-effect relationship between past and present events, recognize patterns of interactions, and understand the impact that events in the U.S. have on the world. The course examines the emergence of the United States as a world power in the late 19th century to the present.

## 570020 – AP US History

11th, 12th  
Prerequisite: STAR Reading Score 12.0; A or B in Honors English I or A in English I; A or B in AP Literature or A in English I

**NCAA** Recommendation of current English teacher is needed. Students must be willing to accept the reading and writing demands of this college-level course. This course is a college-level survey course that focuses on historical themes, including American Identity, Politics and Power, and America in the World. Coursework will develop critical historical thinking skills through lecture, class discussion, document analysis, and essay writing. Students who take AP US History will gain an in-depth comprehension of the tragedies, trials, and triumphs of our history and how those events have made us into the country we are today.

**HONORS COURSE**  
CollegeBoard AP

## 57917V - AP European History

10th, 11th, 12th  
1 Credit - Weighted on AP Scale

**NCAA** This course investigates significant events, individuals, envelopments, and processes from approximately 1450 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change over time. Tthis course focuses on interaction between Europe and the world as well as economics, commercial, cultural, intellectual development in Europe.

**HONORS COURSE**  
CollegeBoard AP

**VA VIRTUAL ARKANSAS**

## 57201V - AP U. S. Government and Politics

10th, 11th, 12th  
1 Credit - Weighted on AP Scale

**NCAA** This course provides a college-level, nonpartisan introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students will study U.S. foundational documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationships and interactions among political institutions, processes, and behaviors. They will also engage in disciplinary practices that require them to read and interpret data, make comparisons and applications, and develop evidence-based arguments. In addition, they will complete a political science research or applied civics project.

**HONORS COURSE**  
CollegeBoard AP

**VA VIRTUAL ARKANSAS**

## 474600 – World Geography SEMESTER COURSE

9th, 10th, 11th, 12th – Semester Course  
Prerequisite: None

**NCAA** This course builds upon students' prior knowledge of geography to deepen geographic reasoning, knowledge, and skills as students focus on spatial relationships, places, regions, and human systems. This course emphasizes the interaction of humans and their physical and cultural environments. Students will use spatial and environmental perspectives and available geospatial technologies to analyze and interpret a variety of geographic representations, pictorial and graphic evidence, and data. This type of geographic inquiry helps students understand and appreciate their own place in the world and fosters curiosity about Earth's wide diversity of environments and cultures.

## 57908V - AP Human Geography

10th, 11th, 12th  
1 Credit - Weighted on AP Scale

**NCAA** This course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alternation of Earth's surface. Students employ spatial concepts and landscape analysis to examine socio economic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. The curriculum reflects the goals of the National Geography Standards (2012).

**HONORS COURSE**  
CollegeBoard AP

**VA VIRTUAL ARKANSAS**

## 474500 – Sociology SEMESTER COURSE

9th, 10th, 11th, 12th  
Prerequisite: None

**NCAA** This course is a one-semester social studies elective course taught virtually by Jason Bridges, which introduces students to the social systems that form the foundation of society. An emphasis is placed on culture, social status, social institutions, and social problems as well as resulting behaviors in our changing world. Students will examine the causes, consequences, and possible solutions for various social issues.

## 474400 - Psychology SEMESTER COURSE

9th, 10th, 11th, 12th  
Prerequisite: None

**NCAA** This course is a one-semester social studies elective which introduces students to the scientific study of behavior and mental processes. The content of this course includes lifespan development, biological bases of behavior and mental processes, sensation and perception, learning, memory, and mental health and adjustments



**49537V - Abnormal Psychology**  
FALL SEMESTER COURSE ONLY

10th, 11th, 12th



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

**579120 - AP Psychology**

10th, 11th, 12th  
1 Credit - Weighted on AP Scale



This course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice. Because of the scope and depth of the course, outside homework may be required of the student. Notes: All students enrolled in this course are expected to take the AP exam.

**49461V - Criminal Law**

10th, 11th, 12th



This course prepares individuals to perform the duties of police and public security officers, including witness interviewing, evidence collection and management, and basic crime prevention methods.

**49462V - Introduction to Criminal Justice**

10th, 11th, 12th



This course prepares individuals to perform the duties of police and public security officers, including patrol and investigative activities, traffic control, crowd control, and public relations.

**590310 - Introduction to Criminal Justice**  
CONCURRENT CREDIT/SEMESTER COURSE

11th, 12th



An overview of the issues and trends in the criminal justice system including ethics, law enforcement, courts and trial processes, corrections, jail and prison systems, juvenile justice systems, and the future of the criminal justice system.

# WORLD LANGUAGE

Course Code	Course Name	Grade	Duration	Credit	Honors Credit	Weighted Credit	Virtual Arkansas	Concurrent Credit
440000	Spanish I	9-12	YR	1				
440020	Spanish II	10-12	YR	1				
44002H	Honors Spanish II	10-12	YR	1	✓			
549904	Beginning Spanish I	11-12	SEM	1			✓	✓
549905	Beginning Spanish II	11-12	SEM	1			✓	✓
44003H	Honors Spanish III	11-12	YR	1	✓			
540070	AP Spanish Language and Culture	12	YR	1	✓	✓		
44100V	French I	10-12	YR	1			✓	
44101V	French II	10-12	YR	1			✓	
44200V	German I	10-12	YR	1			✓	
44201V	German II	10-12	YR	1			✓	
44500V	Latin I	10-12	YR	1			✓	
44901V	American Sign Language	10-12	YR	1			✓	
44902V	American Sign Language II	10-12	YR	1			✓	

## 440000 - Spanish I

9th, 10th, 11th, 12th  
Prerequisite: None

**NCAA** Students will enjoy the exciting world of Spanish speaking countries in a face-to-face setting with their peers and an experienced instructor. You will develop basic Spanish language skills while celebrating holidays, art, popular music and film, travel, and food. This is a challenging but rewarding class; motivated students are encouraged to sign up.

## 440020 - Spanish II

10th, 11th, 12th  
Prerequisite: Spanish I

**NCAA** Students will review skills learned in Spanish I. You will become more proficient in reading, writing, speaking, and listening comprehension. Together, we will observe major holidays such as El Día de los Muertos and La Navidad, with class fiestas and related activities.

## 44002H - Honors Spanish II

10th, 11th, 12th  
Prerequisite: A or B in Spanish I

**NCAA HONORS COURSE** This course will review skills learned in Spanish I. You will become more proficient in reading, writing, speaking, and listening comprehension. Together we will observe major holidays such as los Dias de Los Muertos y la Navidad. Students taking Honors Spanish II will earn their honors credit through faster-paced instruction and additional projects.

## 549904 - Beginning Spanish I

CONCURRENT CREDIT/FALL SEMESTER ONLY

11th, 12th  
Prerequisites: ACT scores of 19 in Reading and English or equivalent

**NCAA** **MUST HAVE COMPLETED SPANISH I AND SPANISH II WITH A "C" OR BETTER.** This course provides training in the elements of Spanish communication (speaking and writing) and comprehension (listening and reading) within a variety of cultural contexts. Students will receive 3 college credit hours for the course provided the student passes with a C or above.



## 549905 - Beginning Spanish II

CONCURRENT CREDIT/SPRING SEMESTER ONLY

11th, 12th  
Prerequisites: Beginning Spanish II

**NCAA** This course continues training in basic Spanish communication (speaking and writing) and comprehension (listening and reading) skills to increase proficiency in the language within a variety of cultural contexts. Students will receive 3 college credit hours for the course provided the student passes with a C or above.



## 44003H - Honors Spanish III

11th, 12th  
Prerequisite: Spanish I and II

**NCAA HONORS COURSE** While earning an honors credit in a classroom community, a highly-qualified instructor will take the class through more advanced Spanish in an enriched, familiar environment. While advancing your language abilities, you will participate in creative projects such as the time-honored GHS tradition of authentic piñata-making. As always, cultural celebrations will continue to highlight important dates and customary celebrations.

## 540070 - AP Spanish Language and Culture

12th  
Prerequisite: Spanish I, II, and III



This is a college level course designed to prepare students for the AP Spanish Language and Culture exam. Students will practice and be evaluated on speaking, writing, listening, and reading skills in order to prepare for the AP exam. Grammar review, some literature, and projects are included in the coursework. Because of the scope and depth of the course, outside homework may be required of the student. Notes: All students enrolled in this course are expected to take the AP exam.

## 44100V - French I

10th, 11th, 12th



This course will begin to develop the skills needed to communicate effectively in the French language and develop an in-depth awareness of the various French-speaking cultures. Upon successful completion of this course, students will be able to understand elementary spoken French; use vocabulary for practical, everyday use; speak with comprehensible pronunciation; read and write simple French paragraphs; and discuss and demonstrate appreciation for Francophone cultures.

## 44101V - French II

10th, 11th, 12th



This course will build on skills developed in French I and continue to work on communicating effectively in the French language and increasing awareness of French-speaking cultures. Upon successful completion of this course, students will be able to understand spoken French at the novice level; use vocabulary for practical, everyday use; speak with comprehensible pronunciation; read and write simple French paragraphs; discuss and demonstrate an appreciation for Francophone cultures.

## 44200V - German I

10th, 11th, 12th



This course stresses correct pronunciation, aural comprehension, and simple speaking ability. As communication skills develop, the course includes additional vocabulary and basic grammar necessary for limited reading and writing. The course is defined by the content standards of the Arkansas Foreign Language Curriculum Framework for German I and includes applications, problem solving, higher-order thinking skills, and performance-based, open-ended assessments with rubrics.

## 44201V - German II

10th, 11th, 12th



This course develops and expands the fundamental skills introduced in German I. Aural comprehension, pronunciation, and speaking exercises facilitate oral communication. Additional vocabulary and grammar are introduced to lead to more advanced reading and writing. Authentic reading materials and audio/video recordings enrich instruction. The course is defined by the content standards of the Arkansas Foreign Language Curriculum Framework for German II and includes applications, problem solving, higher-order thinking skills, and performance-based, open-ended assessments with rubrics.

## 44500V - Latin I

10th, 11th, 12th



This course provides an introduction to the language, history and culture of ancient civilizations. Basic instruction in grammar, vocabulary and syntax prepares the students for reading and discussing selected works by ancient authors. Classical Languages II continues the introduction to classical languages with additional instruction in grammar, vocabulary and more complex syntax. Reading and translating selections from ancient works builds comprehension ability.

## 44901V - American Sign Language I

10th, 11th, 12th



This course provides an introduction to the basic skills in production and comprehension of American Sign Language. The course focuses on the alphabet, numbers, fingerspelling, vocabulary, and grammar which will lead to increased communicative and cultural proficiency in ASL. The culture, history, current events and traditions of the Deaf community are introduced through selected readings, visual recordings, and other authentic materials. Visually attending, signing, individual feedback, and group activities are designed to instruct, reinforce, connect language skills, and develop signacy. This course will include applications, problem solving, higher-order thinking skills, and performance-based and project-based assessments.

## 44902V - American Sign Language II

10th, 11th, 12th



This course will build upon the skills taught in ASL I and continue to increase the ability to comprehend and respond with increasing accuracy to expressive ASL. Must have received credit for both semesters of ASL I. ASL II provides basic instruction in production and comprehension, vocabulary, and grammar, and eventually leads to increased communicative and cultural proficiency in ASL. Emphasis is placed on the progressive development of expressive and receptive skills. The culture, history, current events, and traditions of the Deaf community are introduced on the appropriate level. Visually attending, signing, individual feedback, interactive activities and group activities are designed to instruct, reinforce, connect language skills, and develop signacy.

# FINE ARTS

Course Code	Course Name	Grade	Duration	Credit	Honors Credit	Weighted Credit	Virtual Arkansas	Concurrent Credit
453100	Visual Art Appreciaiton	9	SEM	.5				
450070	Art History	10-12	SEM	.5				
450000	Art I	10-12	YR	1				
450030	Art II	10-12	YR	1				
45004H	Honors Art III	11-12	YR	1	✓			
45005H	Honors Art IV	11-12	YR	1	✓			
452002	Freshman ChorUs (Vocal Music I)	9	YR	1				
452040	Cantiamo Choir II	10-12	YR	1				
452050	Cantiamo Choir III	11-12	YR	1				
452060	Cantiamo Choir IV	12	YR	1				
452045	Prescelto Choir II	10-12	YR	1				
45205J	Prescelto Choir III	11-12	YR	1				
45206S	Prescelto Choir IV	12	YR	1				
452070	Vocal Jazz Ensemble I	9-12	YR	1				
452080	Vocal Jazz Ensemble II	10-12	YR	1				
452090	Vocal Jazz Ensemble III	11-12	YR	1				
452100	Vocal Jazz Ensemble IV	12	YR	1				
451000	Instrumental Music I	9	YR	1				
451040	Instrumental Music II	10	YR	1				
451050	Instrumental Music III	11	YR	1				
451060	Instrumental Music IV	12	YR	1				
451200	Jazz Band I	9-12	YR	1				
451210	Jazz Band II	10-12	YR	1				
451220	Jazz Band III	11-12	YR	1				
451230	Jazz Band IV	12	YR	1				
459600	Musical Theatre I	9-12	YR	1				
459610	Musical Theatre II	10-12	YR	1				
45912M	Musical Theatre III	11-12	YR	1				
45913M	Musical Theatre IV	12	YR	1				
459100	Theatre I	10-12	YR	1				
459110	Theatre II	11-12	YR	1				
459120	Theatre III	12	YR	1				
45924S	Technical Theatre I	10-12	YR	1				
45925S	Technical Theatre II	11-12	YR	1				
45926S	Technical Theatre III	12	YR	1				
459280	Costume Design I	10-12	YR	1				
459290	Costume Design II	11-12	YR	1				
45929C	Costume Design III	12	YR	1				
55903V	AP Art History	10-12	YR	1	✓	✓	✓	
559010	AP Music Theory	11-12	YR	1	✓	✓		
45310V	Visual Arts Appreciation	10-12	SEM	.5			✓	
559009	Experiencing Art	10-12	SEM	1			✓	

**459600 - Musical Theatre I****9th, 10th, 11th, 12th**  
*Prerequisite: None***459610 - Musical Theatre II****10th, 11th, 12th**  
*Prerequisite: Musical Theatre I***45912M - Musical Theatre III****11th, 12th**  
*Prerequisite: Musical Theatre II***45913M - Musical Theatre IV****12th**  
*Prerequisite: Musical Theatre III*

This course is a two semester performance course that requires students to daily SING, DANCE, AND ACT as soloists and ensemble members. In addition to solo and ensemble presentations, students are required to perform in the Fall Musical as well as in the Spring Showcase. The experience acquired in the various performances and presentations will enable the student to gain a deeper understanding of vocal technique, choreography, acting, and the history of theatre as it pertains to the modern day musical genre. Students will obtain audition skills, performance experience as a solo performer, and an understanding of historical context. Musical Theatre fulfills the one-half credit for fine arts required for graduation.

**453100 - Visual Art Appreciation**  
SEMESTER COURSE**9th**  
*Prerequisite: None*

This course is one-semester designed to develop perceptual awareness and aesthetic sensitivity, as well as a foundation for a lifelong relationship with the arts. Students will learn the elements of art and principles of design; explore the basic processes, materials, and inherent qualities of visual art; examine a broad range of methods; conduct critical analyses of the creative processes involved in the various art forms; and reflect on the connections between society and visual art. Visual Art Appreciation fulfills the requirement for one-half unit of fine arts for graduation.

**450070 - Art History**  
SEMESTER COURSE**10th, 11th, 12th**  
*Prerequisite: None*

This course is one-semester designed to teach students the significance of art throughout history. Students in this course will examine periods of art history from around the world, with emphasis on Baroque, Rococo, Pre-Modern, Modern, and Postmodern art. Students will examine characteristics of art including themes, artists, major artworks, media, and processes involved in creating artwork that is unique to each period of art. Students will explore societal influences on art from each period, and the impact art from each period has had on society. Additionally, students will apply basic terminology and higher-order thinking skills and draw inferences from artwork and artists from each period of art history.

**450000 - Art I****10th, 11th, 12th**  
*Prerequisite: None*

This course is two-semesters 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. These basic concepts are introduced at the Visual Art I level. As students progress through the 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. Students will exhibit original artwork and develop portfolios that reflect their personal growth. Visual Art I will satisfy the one-half credit fine arts requirement for graduation. Special Supplies/Cost: Canvases and brushes for painting and various other art supplies (Not supplied by the school)

**450030 - Art II****10th, 11th, 12th**  
*Prerequisite: Art I*

This course is two-semesters 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. As students progress through the 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. Students will exhibit original artwork and develop portfolios that reflect their personal growth. Special Supplies/Cost: Canvases and brushes for painting and various other art supplies (Not supplied by the school)

**45004H - Honors Art III**  
**45005H - Honors Art IV****11th, 12th**  
*Prerequisite: Art II*

**HONORS COURSE** This course is two-semesters 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. As students progress through the 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. Students will exhibit original artwork and develop portfolios that reflect their personal growth. Special Supplies/Cost: Canvases and brushes for painting and various other art supplies (Not supplied by the school)

**452002 - Freshman ChorUS (Vocal Music I)****9th**  
Prerequisite: None

This course is open to any student interested in singing in a Choral Ensemble. (Note: this course meets the 1/2 credit Fine Art requirement for graduation.) A two-semester course designed to enhance the student's singing abilities through a foundation of music fundamentals and music literacy. Students will regularly perform in a variety of settings and a wide variety of vocal music.

**452040 - Cantiamo Choir II****10th, 11th, 12th**  
Prerequisite: None**452050 - Cantiamo Choir III****11th, 12th**  
Prerequisite: Cantiamo Choir I**452060 - Cantiamo Choir IV****12th**  
Prerequisite: Cantiamo Choir II

This course is a NON-AUDITIONED CHOIR for 10th-12th grade students. Any student may enroll in this class to learn the basics of vocal production and music literacy skills. Students can expect to learn approximately 12 peices of music for required concert performances. Estimated costs of choir fees are \$20.00.

**45204S - Prescelto Choir II****10th, 11th, 12th**  
Prerequisite: Members are selected by auditions which are held prior to registration**45205J - Prescelto Choir III****11th, 12th**  
Prerequisite: Members are selected by auditions which are held prior to registration**45206S - Prescelto Choir IV****12th**  
Prerequisite: Members are selected by auditions which are held prior to registration

This course is an AUDITIONED CHOIR for 10th-12th grade students. Students must audition with the choral instructor to be approved for enrollment. Students should be prepared to learn approximately 25 pieces of advanced music for required concert performances and competitions. Estimated costs of choir fees are \$20.00.

**452070 - Vocal Jazz Ensemble I****9th, 10th, 11th, 12th**  
Prerequisite: Members are selected by auditions which are held prior to registration**452080 - Vocal Jazz Ensemble II****10th, 11th, 12th**  
Prerequisite: Members are selected by auditions which are held prior to registration**452090 - Vocal Jazz Ensemble III****11th, 12th**  
Prerequisite: Members are selected by auditions which are held prior to registration**452100 - Vocal Jazz Ensemble IV****12th**  
Prerequisite: Members are selected by auditions which are held prior to registration

This course is an AUDITIONED CHOIR for 9th-12th grade students. Students must audition with the choral instructor to be approved for enrollment. Enrollment is limited to 12 students. This ensemble focuses on jazz arrangements and solos. Concerts and competitions are mandatory. Estimated costs of choir fees are \$20.00.

**451000 - Instrumental Music I****9th**  
Prerequisite: Members are selected by audition and/or director recommendation

Note: Will satisfy the one-half credit fine arts requirement for graduation. This course is two-semesters designed for traditional and emerging ensembles. Band I students will demonstrate an ability to apply music fundamentals and instrumental techniques in the production, performance, analysis, and critique of instrumental music performance. Students are expected to apply sight-reading skills, improvisational skills, and performance techniques in solo, small group, and large group settings. Band I students will critique music performances and deeply reflect upon the impact of instrumental music on society as well as societal influences on instrumental music. Students will regularly perform in a variety of settings and will demonstrate successful completion of student learning expectations

**451040 - Instrumental Music II****10th**  
Prerequisite: Instrumental Music I**451050 - Instrumental Music III****11th**  
Prerequisite: Instrumental Music I and II**451060 - Instrumental Music IV****12th**  
Prerequisite: Instrumental Music I, II, and III

Members are selected by audition and/or director recommendation. This course is two semesters in which students are given the opportunity to perform in a variety of settings; including but not limited to, marching band, concert band, parades and pep bands. Members will travel not only across Arkansas, but they may have opportunities to perform in venues throughout the United States.

**451200 - Jazz Band I****9th, 10th, 11th, 12th**  
Prerequisite: Instrumental Music I**451210 - Jazz Band II****10th, 11th, 12th**  
Prerequisite: Jazz Band I**451220 - Jazz Band III****11th, 12th**  
Prerequisite: Jazz Band II**451230 - Jazz Band IV****12th**  
Prerequisite: Jazz Band III

In any given academic year, the student will start in Jazz 1 regardless of grade level. They will then take the remaining jazz courses in succession. This course is two semesters that are designed to supplement Instrumental Music 1-4 (Band). Students explore a variety of Jazz styles and are given multiple opportunities to perform throughout the community. Jazz Band instruments include: saxophone, trumpet, trombone, guitar, bass guitar, piano, and drum set. Any other instrumentation is assigned at the director's discretion.

**459100 - Theatre I****10th, 11th, 12th**  
Prerequisite: None**459110 - Theatre II****11th, 12th**  
Prerequisite: Theatre I**459120 - Theatre III****12th**  
Prerequisite: Theatre II

This course is two-semester in which students learn and demonstrate mastery of theatre academic and performance skills. Theatre II and III are two-semester courses which expand the knowledge and performance base of Theatre I.

**45924S - Technical Theatre I****10th, 11th, 12th**  
Prerequisite: Application**45925S - Technical Theatre II****11th, 12th**  
Prerequisite: Technical Theatre I and Application**45926S - Technical Theatre III****12th**  
Prerequisite: Theatre II and Application

Cannot be taken concurrently with Costume Design. All students must complete an application for this class. This course is two-semester that provides students with both exposure to and experience in all elements of technical theatre, including scenery, props, lighting, sound, costume, and makeup. This section will have a greater emphasis in scenery construction. The four strands emphasize creating, performing/presenting, responding and connecting. In creating, students generate ideas and original tangible works.

**459280 - Costume Design I****10th, 11th, 12th**  
Prerequisite: Application**459290 - Costume Design II****11th, 12th**  
Prerequisite: Costume Design I and Application**45929C - Costume Design III****12th**  
Prerequisite: Costume Design II and Application

Cannot be taken concurrently with *Technical Theatre*. All students must complete an application for this class. This course is two-semester which provides students with both exposure to and experience in all elements of technical theatre, including scenery, props, lighting, sound, costume, and makeup. This section will have a greater emphasis in costuming. The four strands emphasize creating, performing/presenting, responding and connecting. In creating, students generate ideas and original tangible works.

**55903V - AP Art History****10th, 11th, 12th**  
1 Credit - Weighted on AP Scale

This course explores such topics as the nature of art, its uses, its meanings, art making, and responses to art. Through investigation of diverse artistic traditions of cultures from prehistory to the present, the course fosters in-depth and holistic understanding of the history of art from a global perspective. Students learn and apply skills of visual, contextual, and comparative analysis to engage with a variety of art forms, constructing understanding of individual works and interconnections of art-making processes and products throughout history. AP Art History is designed to be the equivalent of a two-semester introductory college or university art history survey course.

**559010 - AP Music Theory****11th, 12th**  
Prerequisite: Two successful years of high school band or choir  
1 Credit - Weighted on AP Scale

Students will learn to recognize, understand, describe, and produce the basic elements of performed and notated music. Students will consistently practice aural analysis, score analysis, sight reading performance, dictation, and composition. AP Music Theory course corresponds to one-to-two semesters of typical, introductory college music theory coursework. All students enrolled in this course are expected to take the AP exam.

**45310V - Visual Arts Appreciation**  
FALL AND SPRING SEMESTER COURSE**10th, 11th, 12th**  
.5 Credit

This course is one-semester designed to develop perceptual awareness and aesthetic sensitivity, as well as a foundation for a lifelong relationship with the arts. Students will learn the elements of art and principles of design; explore the basic processes, materials, and inherent qualities of visual art; examine a broad range of methods; conduct critical analyses of the creative processes involved in the various art forms; and reflect on the connections between society and visual art. The Standards for Accreditation require schools to offer a one-half unit of survey of fine arts or one-half unit of an advanced art or advanced music course. Visual Art Appreciation may be used to fulfill this requirement. Visual Art Appreciation also fulfills the requirement for one-half unit of fine arts for graduation.

**559009 - Experiencing Art**  
CONCURRENT CREDIT/FALL AND SPRING SEMESTER**10th, 11th, 12th**  
3 hour college credit, 1 hour high school credit

This course is designed to provide a background in art and the related processes so that a student may develop powers of observation and thereby respond to a work of art.



# CAREER & TECHNICAL - FACS

Course Code	Course Name	Grade	Duration	Credit	Honors Credit	Weighted Credit	Virtual Arkansas	Concurrent Credit
493080	Family & Consumer Science	9-11	YR	1				
493020	Child Growth & Development	10-12	YR	1				
493150	Dynamics of Human Relationships	10-12	YR	1				

## FAMILY & CONSUMER SCIENCE PATHWAYS

### HUMAN AND SOCIAL SERVICES

Level	Course Name	Course Code	Credit	Grades
Level 1	Family & Consumer Science	493080	1 credit	9-11
Level 2	Child Growth & Development	493020	1 credit	10-12
Level 3	Dynamics of Human Relationships	493150	1 credit	10-12

#### 493080 - Family & Consumer Science

**9th, 10th, 11th**  
Prerequisite: None

A year course designed to provide students with the basic information and skills needed to function effectively in the family and the workforce, within a complex and changing society. Unit topics include: FCCLA, Relationships, Housing, Clothing, Child Development, Foods, Financial Planning, and Careers. Labs/Special Projects: *Clothing* - students construct 2 simple projects using a sewing machine & hand sewing techniques. *Foods* - students prepare a variety of food items by reading a recipe and cooperating within a group. A recipe binder project is completed. *Financial Planning* - students complete a simple budgeting and banking simulation.

**Students must have taken Family & Consumer Science BEFORE taking ANY courses listed below.**

#### 493020 - Child Growth & Development

**10th, 11th, 12th**  
Prerequisite: Family & Consumer Science

A year course focusing on skills needed to guide the physical, intellectual, emotional, and social development of children. Students will study children and their behaviors, pregnancy and prenatal development, birth and the newborn, types of growth and development, stages of growth and development, children with special needs, coping with crises, the effects of technology on child development, parenting skills and careers related to child development. Competencies developed in this course will be useful to anyone who lives with, associates with, or works with children. *Special Projects*: Students are required to participate in a Computerized Baby simulation project over a weekend time frame. The project also requires the student to complete a book of their experience. Students are required to complete observations of children in different age categories.

#### 493150 - Dynamics of Human Relationships

**10th, 11th, 12th**  
Prerequisite: Child Growth & Development

A year course focusing on the development of skills needed in order to build and maintain successful relationships in the home, community, and workplace. Standards covered relate to personality development, decision-making, communication, relationships outside the family, and careers in the field of human relations. Upon completion of this course, the student should have a better understanding of self; know how to communicate effectively; and be able to establish and maintain effective relationships with family members, peers, and others. The curriculum, Love Notes, developed by Arkansas Children's Hospital is used as a part of this course.

# CAREER & TECHNICAL - AGRICULTURE

Course Code	Course Name	Grade	Duration	Credit	Honors Credit	Weighted Credit	Virtual Arkansas	Concurrent Credit
491150	Intro to Agriculture (Survey of AgriScience)	9-11	YR	1				
491180	Animal Science	10-12	YR	1				
491460	Veterinary Science Offered 2025-2026	11-12	YR	1				
491010	Advanced Animal Science Offered 2024-2027	11-12	YR	1				
491390	Agricultural Mechanics	10-12	YR	1				
490810	Advanced Agr Mechanics Offered 2025-2026	11-12	YR	1				
491410	Agricultural Structures Offered 2026-2027	11-12	YR	1				
491380	Agricultural Metals	11-12	YR	1				

## AGRICULTURE PATHWAYS

### ANIMAL SYSTEMS

Level	Course Name	Course Code	Credit	Grades
Level 1	Intro to Agriculture (Survey of AgriScience)	491150	1 credit	9-11
Level 2	Animal Science	491180	1 credit	10-12
Level 3	Veterinary Science Offered 2025-2026 Advanced Animal Science Offered 2026-2027	491460 491010	1 credit	11-12

### AGRICULTURAL POWER, STRUCTURAL & TECHNICAL SYSTEMS

Level	Course Name	Course Code	Credit	Grades
Level 1	Intro to Agriculture (Survey of AgriScience)	491150	1 credit	9-11
Level 2	Agricultural Mechanics	491390	1 credit	10-12
Level 3	Advanced Ag Mechanics Offered 2025-2026 Agricultural Structures Offered 2026-2027 Agricultural Metals	490810 491410 491380	1 credit	11-12

#### 491150 - Introduction to Agriculture (Survey of AgriScience)

9th, 10th, 11th

Required before one can take any other AgriScience class. This course is designed to provide an overview of the agricultural industry. Students will explore plant and animal science, natural resources and wildlife management, and agriculture leadership. During the shop section of the class, students will be introduced to welding, carpentry, plumbing, small engine technology, surveying, concrete, and electricity.

**Students must have taken Introduction to Agriculture (Survey of AgriScience) BEFORE taking ANY courses listed below.**

#### 491180 - Animal Science

10th, 11th, 12th  
Prerequisite: Survey of AgriScience

This course is structured to enable all students to have an overview of the Animal Industry. Topics covered in Animal Science include the Animal Industry, Animal handling and Safety, Animal Anatomy/Physiology, and Animal Nutrition. Opportunities are provided for students to participate in FFA and supervised experience activities.

#### 491460 - Veterinary Science OFFERED 2025-2026 SCHOOL YEAR

11th, 12th  
Prerequisite: Survey of Agri Science and Animal Science

This course is structured to enable all students to have an overview of the Animal Industry. Topics covered in Animal Science include the Animal Industry, Animal handling and Safety, Animal Anatomy/Physiology, and Animal Nutrition. Opportunities are provided for students to participate in FFA and supervised experience activities.

**491010 - Advanced Animal Science**  
OFFERED 2026-2027 SCHOOL YEAR

**11th, 12th**  
Prerequisite: Survey of Agri Science and Animal Science

This course allows for an in-depth look at the Animal Science Industry while providing hands-on laboratories and opportunities to participate in FFA and Supervised Agricultural Experiences. In this class students will take an in-depth look into the Beef and Equine industries.

**491390 - Agricultural Mechanics**

**10th, 11th, 12th**  
Prerequisite: Survey of Agri Science

*Connects scientific principles with mechanical skills.* This course will enhance the student's understanding of traditional areas of agriculture mechanics and will emphasize agricultural technology, including such topics as electricity, internal combustion engines, metal technology, construction, and the development, role, and scope of mechanical technology in agriculture.

**490810 - Advanced Agricultural Mechanics**  
OFFERED 2025-2026 SCHOOL YEAR

**11th, 12th**  
Prerequisite: Survey of Agri Science and Agricultural Mechanics

*Can only be taken if a student passed Survey of Agri Science and Agriculture Mechanics.* This course of study will demonstrate competence in the application of principles and techniques for the planning, development, application and management of agricultural technology including computer numerical control (CNC) systems in Agriculture, Food & Natural Resources settings. Students will cover agricultural technology terms, careers, systems, features and troubleshooting. They will develop industry partnerships to meet specific needs in agricultural settings with skills including CNC technology, electricity and agricultural power.

**491410 - Agricultural Structures**  
OFFERED 2026-2027 SCHOOL YEAR

**11th, 12th**  
Prerequisite: Survey of Agri Science and Agricultural Mechanics

*Can only be taken if a student passed Survey of Agri Science and Agriculture Mechanics.* Students will be introduced to basic practices used in farm building and construction of facilities for the farm. A more in-depth look will be given to the technical areas of the agriculture structural industry. Topics will include FFA, SAEs, safety, planning, tools, basic construction, surveying, concrete and masonry structures, basic carpentry, plumbing, electricity, metal fabrication, and painting and finishing.

**491380 - Agricultural Metals**

**11th, 12th**  
Prerequisite: Survey of Agri Science and Agricultural Mechanics

*Can only be taken if a student passed Survey of Agri Science and Agriculture Mechanics.* This course covers safety, technical information, tool fitting, sheet metal, hot and cold metal work, as well as an introduction to oxy acetylene welding and cutting and arc welding. It will also cover cold metal, hot metal, fabrication concepts, reading and implementing blueprints as they relate to metal work, arc welding, gas welding, MIG welding, TIG welding, plasma cutting, and careers related to metal work. Safety practices and performance skills will be emphasized in each area.

# CAREER & TECHNICAL - BUSINESS

Course Code	Course Name	Grade	Duration	Credit	Honors Credit	Weighted Credit	Virtual Arkansas	Concurrent Credit
491990	Financial Literacy	9-12	SEM	.5				
493680	Media Communications	9-12	YR	1				
493640	A/V Productions I	10-12	YR	1				
493650	A/V Productions II	11-12	YR	1				
493670	A/V Productions Lab	10-12	YR	1				
49226V	Tourism Industry Mgmt	10-12	YR	1			✓	
49223V	Arkansas Tourism Industry	10-12	SEM (SPRING)	.5			✓	
492120	Introduction to Business (Survey of Business)	8-12	YR	1				
**Introduction to Business (Survey of Business) is required before taking any of the courses listed below.								
492760	Digital Marketing	9-12	YR	1				
492800	Markets and Analytics	10-12	YR	1				
492330	Marketing Business Enterprise	9-12	YR	1				
492190	Fashion Merchandising	9-12	SEM (FALL)	.5				
492060	Business Communication	9-12	SEM (SPRING)	.5				
492090	Principles of Banking	10-12	YR	1				
492100	Computerized Accounting I	10-12	YR	1				
49211V	Computerized Accounting II	11-12	YR	1			✓	
49278H 49279H	Organizational Leadership I & II	12	YR	1	✓			

## BUSINESS & MARKETING PATHWAYS

### DIGITAL MARKETING - MARKETING RESEARCH PATHWAY

Level	Course Name	Course Code	Credit	Grades
Level 1	Introduction to Business (Survey of Business)	492120	1 credit	8-12
Level 2	Digital Marketing	492760	1 credit	9-12
Level 3	Markets and Analytics	492800	1 credit	10-12
Honors	Honors Organizational Leadership I & II	49278H 49279H	1 credit	12

### ACCOUNTING PATHWAY

Level	Course Name	Course Code	Credit	Grades
Level 1	Introduction to Business (Survey of Business)	492120	1 credit	8-12
Level 2	Computerized Accounting I	492100	1 credit	10-12
Level 3	Computerized Accounting II	49211V	1 credit	11-12

BANKING PATHWAY				
Level	Course Name	Course Code	Credit	Grades
Level 1	Introduction to Business (Survey of Business)	492120	1 credit	8-12
Level 2	Principles of Banking	492090	1 credit	10-12
Level 3	Computerized Accounting I	492100	1 credit	10-12

MARKETING BUSINESS ENTERPRISE PATHWAY				
Level	Course Name	Course Code	Credit	Grades
Level 1	Introduction to Business (Survey of Business)	492120	1 credit	8-12
Level 2	Marketing Business Enterprise	492330	1 credit	9-12
Level 3	Computerized Accounting I	492100	1 credit	10-12

A/V TECHNOLOGY AND FILM PATHWAY				
Level	Course Name	Course Code	Credit	Grades
Level 1	Media Communications	493680	1 credit	9-12
Level 2	A/V Productions I	493640	1 credit	10-12
Level 3	A/V Productions II	493650	1 credit	11-12
	A/V Productions Lab	493670	1 credit	10-12

**491990 - Financial Literacy**  
SEMESTER COURSE

**9th, 10th, 11th, 12th**  
*Prerequisite: None*

A one-semester course designed to increase financial literacy and prepare students to successfully manage financial resources. The purpose of this course is to teach students the essential skills for continued financial success throughout life, helping them to be responsible and contributing citizens and members of society. Standards for this course also focus on the individual's role and financial responsibilities as a student, citizen, consumer, and active participant in the business world. Real world activities such as online simulation where students are paid and must make payments for rent, utilities, credit cards, student loans, unexpected events, keep track of finances, pay taxes, etc. Numerous guest speakers from the professional community presenting on investing, banking, tax preparation, and insurance. Electronic platforms that students can earn certification upon completion.

**493680 - Media Communications**

**9th, 10th, 11th, 12th**

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.

**493640 - A/V Productions I**

**10th, 11th, 12th**  
*Prerequisite: Media Communications*

This course will include a comprehensive introduction to basic film and video production techniques and equipment. Proper procedures are explained for the use of digital and film cameras, filters, lights, microphones, audio equipment, editing systems, and other motion picture equipment. Attention is also given to production planning and post-production.

**493650 - A/V Productions II**

**10th, 11th, 12th**  
*Prerequisite: A/V Productions I*

This course will incorporate extensive production experience to aid students in proficiency in the use of film and video production techniques and equipment. Proper procedures are explained for the use of digital and film cameras, filters, lights, microphones, audio equipment, editing systems, and other motion picture equipment. Attention is also given to production planning and post-production.

**493670 - A/V Productions Lab**

**10th, 11th, 12th**  
*Application Process*

Students must have completed an application. This course serves as an extension of the skills and concepts learned in the previous courses within its pathway. The lab helps to develop these skills and concepts in simulated real-world environments. Students will be required to film at after school events if selected for this course.

## 49226V - Tourism Industry Management

10th, 11th, 12th



The content includes but is not limited to customer service, management and supervisory development, management theory, decision making, organization, communications, human relations, leadership training, personnel training, travel counseling, reservations, ticketing, tour development, security sales, travel and tourism accounting, marketing, and convention management, applicable local, state, and federal laws and asset management.

## 49223V - Arkansas Tourism Industry SPRING SEMESTER COURSE ONLY

10th, 11th, 12th



Arkansas Tourism 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, and tourist attractions with the various geographical locations in the state.

## 492120 - Introduction to Business (Survey of Business)

9th, 10th, 11th, 12th  
*Prerequisite: None*

This course is required before any other course can be taken in the Business area. A two semester course designed to introduce students to business and marketing programs of study and related technology to help students succeed in business and marketing careers. 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. Course is great for college bound or workforce bound students.

**Students must have taken Introduction to Business (Survey of Business) BEFORE taking ANY courses listed below.**

## 492760 - Digital Marketing

9th, 10th, 11th, 12th  
*Prerequisite: Survey of Business*

The purpose of the Digital Marketing is to prepare students with appropriate communication, technology, and employability skills for an entry-level position in the technology communication field and careers which employ these skills. Students will create social media and viral marketing campaigns, participate in cloud-based collaboration, and learn and practice other workplace related communication technologies and channels. Productivity programs and apps will be used to teach time management, organization and collaboration skills, cloud storage and computing. Students will also create career related documents according to professional layout and design principles, and will also learn the photo and video editing skills needed to create promotional and informational business communications and viral marketing campaigns. Students will learn how to create and maintain a social media presence for a business using a simulation. Students will learn to use software from the Adobe Suite.

## 492800 - Markets and Analytics

10th, 11th, 12th  
*Prerequisite: Survey of Business AND Digital Marketing*

The purpose of Markets and Analytics is to continue preparing students for careers in social media management and entry level data analytics. This year long course extends training in managing social media content and data to maintain brand integrity, customer satisfaction, and profitability of a business. Students will learn how to create engaging video and graphic content directed toward specific target markets and for specific social media platforms. Students will also explore and practice various methods for gathering and analyzing data in order to maximize return on investment for social media marketing effort. This course is for students to continue expanding on the the skills they obtained in Social Media & Communications or Web Technology. Students will learn to use software from the Adobe Suite .

## 492330 - Marketing Business Enterprise

9th, 10th, 11th, 12th  
*Prerequisite: Survey of Business*

This year long course will prepare students with appropriate communication, technology, employability skills, and background knowledge of marketing for an entry-level position in marketing and sales related careers. Students will find out what it takes to market a product or service in today's fast paced business environment. Students will learn the fundamentals of marketing using real world business examples. Students will learn about buyer behavior, marketing research principles, demand analysis, distribution, financing, pricing, and product management. This course will cover Marketing and Entrepreneurship. Software: Microsoft Office, Adobe Suite, Online Software.

## 492190 - Fashion Merchandising SEMESTER COURSE - FALL ONLY

9th, 10th, 11th, 12th  
*Prerequisite: Survey of Business*

A semester course designed to offer an overview of the fashion industry. It provides the foundation in preparing students for a wide range of careers available in the different levels of the fashion industry. Emphasis is given to historical development, textiles, manufacturing, domestic & foreign markets, accessories, retailing, fashion marketing, and fashion media. An all-encompassing course over the world of fashion merchandising.

## 492060 - Business Communications SEMESTER COURSE - SPRING ONLY

9th, 10th, 11th, 12th  
*Prerequisite: Survey of Business*

A semester course that will explore concepts, theories, & skills that lead to communicating effectively & appropriately in a variety of workplace situations. This course will cover communications basics for verbal, nonverbal, & written communications as well as application of advanced level communication skills incorporating teamwork, collaboration, & technology.

## 492090 - Principles of Banking

10th, 11th, 12th  
*Prerequisite: Survey of Business AND good basic math skills are recommended*

Banking is a one year course that provides an introduction to banking services and financial institutions. Students will study principles of banking transactions and the services of a bank. Topics include soft skills in the workplace; history of banking; federal reserve; banking laws, ethics, and banks as business; banking services; bank security; ten-key touch; and banking transactions. 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.


## 492100 - Computerized Accounting I

10th, 11th, 12th  
*Prerequisite: Survey of Business AND good basic math skills are recommended*

A one year course with emphasis on basic accounting principles as they relate to both manual and computerized financial systems. Instruction is on an integrated basis, using computers and electronic calculators as the relationships and processes of manual and computerized accounting are presented. Entry-level skills in the accounting occupations can be attained. Special Projects/Assignments: Business simulations covering the entire accounting cycle.


## 49211V - Computerized Accounting II

11th, 12th  
*Prerequisite: Computerized Accounting I*

 Computerized Accounting II is a two-semester course designed to provide students with the knowledge, understanding, and skill necessary for successful careers in accounting. 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. Can count as Beyond Algebra II for purposes of Smart Core.

## 49278H Honors Organizational Leadership I 49279H Honors Organizational Leadership II

12th  
*Prerequisite: Survey of Business AND Digital Marketing AND Application*

 This course allows students to apply the technical skills and knowledge learned in advanced business courses. Students will utilize these skills to work on technology-based projects for the school, community, and local businesses. Students should be dependable, honest, motivated, good work ethic, have the ability to work in a team, and be creative. Students will receive a honors credit for this course. Students must complete an application and be selected to be in this course.

# CAREER & TECHNICAL - WORK PROGRAM

Course Code	Course Name	Grade	Duration	Credit	Honors Credit	Weighted Credit	Virtual Arkansas	Concurrent Credit
493860	Internship	12	YR	1				
49386W	Internship Work Study	12	YR	1				

**493860 - Internship**

**49386W - Internship Work Study**

**12th**

*Prerequisite: Application*

The Internship course includes both classroom and work-site instruction. Work-site instruction may be paid or unpaid. Internships give students the opportunity to gain valuable work experience, make connections in professional fields, and it gives employers the opportunity to guide and evaluate talent. The course will serve as an introductory work experience course for 12th grade students. The classroom portion of the Internship course focuses on teaching students the soft skills required by all employers. The student and supervising teacher must develop an internship agreement. The supervising teacher and the workplace mentor will evaluate the student. Due to state requirements, all participants must be employed either before school starts or within a two week period from the first day of school, plus students are required to work a minimum of 120 hours to receive one credit, and can receive 2 credits if they work 240 hours or more (pending they meet all other requirements of the program). There is an application process to be in this course.



# STEM

Course Code	Course Name	Grade	Duration	Credit	Honors Credit	Weighted Credit	Virtual Arkansas	Concurrent Credit
465070	Introduction to Computer Science	9-12	YR	1				
565030	AP Computer Science Principles	9-12	YR	1	✓	✓		
56513V	AP Computer Science A	10-12	YR	1	✓	✓	✓	
46507V	Programming Year I	10-12	YR	1			✓	
46508V	Programming Year II	11-12	YR	1			✓	
46527V	Cybersecurity Year I	10-12	YR	1			✓	
46528V	Cybersecurity Year II	11-12	YR	1			✓	
495350	Introduction to Health Care (Foundations of Health Care)	9-12	YR	1				
495380	Envision Introduction to Medical Professions	9-12	SEM	.5				
494050	Envision Principles of Sports Medicine	10-12	YR	1				
494070	Envision Sports Medicine Injury Assessment	11-12	YR	1				
590261	Envision Medical Terminology	11-12	SEM	.5				✓
49536V	Medical Terminology	10-12	YR	1			✓	
49529V	Pathology	10-12	SEM	.5			✓	
590940	Envision Emergency Medical Technician - EMT I	12	YR	1				✓
590950	Envision Emergency Medical Technician - EMT II	12	YR	1				✓
493960	Intro to Engineering	11-12	YR	1				

## STEM PATHWAYS

### COMPUTER SCIENCE - CYBERSECURITY

Level	Course Name	Course Code	Credit	Grades
Level 1	Cybersecurity I	46527V	1 credit	10-12
Level 2	Cybersecurity II	46528V	1 credit	11-12
Level 3	AP Computer Science A	56513V	1 credit	10-12

### COMPUTER SCIENCE - PROGRAMMING

Level	Course Name	Course Code	Credit	Grades
Level 1	Introduction to Computer Science or AP Computer Science Principles or Programming I	465070	1 credit	9-12
		565030	1 credit	9-12
		46507V	1 credit	10-12
Level 2	Programming II	46508V	1 credit	11-12
Level 3	AP Computer Science A	56513V	1 credit	10-12

SPORTS MEDICINE				
Level	Course Name	Course Code	Credit	Grades
Level 1	Introduction to Health Care (Foundations of Health Care)	495350	1 credit	9-12
Level 2	Envision Principles of Sports Medicine or	494050	1 credit	10-12
	Envision Medical Terminology or	590261	1 credit	11-12
	Medical Terminology	49536V	1 credit	10-12
Level 3	Envision Sports Medicine Injury Assessment	494070	1 credit	11-12

**465070 - Introduction to Computer Science**  
REQUIRED COURSE

**9th, 10th, 11th, 12th**  
*Prerequisite: None*

**NCAA** This course provides foundational understandings of concepts in computer science that are necessary for students to function in an ever-changing technological world. Students will develop computational thinking and problem solving skills as they use algorithms to create mobile apps, games, and programs. They will research ethics, the impacts of computing, and weigh the pros and cons of computing in relation to data, information, and security. Students will also consider the role of professionalism, communications, and their online footprint in a digital society.

**565030 - AP Computer Science Principles**

**9th, 10th, 11th, 12th**  
*Prerequisite: None*

**NCAA** An introductory college-level course that introduces students to the breadth of the field of computer science. Students learn to design and evaluate solutions and apply computer science to solve problems through the development of algorithms and programs. They incorporate abstraction into programs and use data to discover new knowledge. Students explain how computing innovations and computing systems, including the internet work, explore their potential impacts, and contribute to a computing culture. Students that earn 3, 4, or 5 from the College Board may be eligible to receive college credit.

**HONORS COURSE**

**CollegeBoard AP**

**56513V - AP Computer Science A**

**10th, 11th, 12th**  
*1 Credit - Weighted on AP Scale*

**NCAA** The goals of the AP Computer Science A course are comparable to those in the introductory course for computer science majors offered in many college and university computer science departments. It is not expected that all students in the AP Computer Science A course will major in computer science at the university level. The AP Computer Science A course is intended to serve both as an introductory course for computer science majors and as a course for people who will major in other disciplines and want to be informed citizens in today's technological society.

**HONORS COURSE**

**CollegeBoard AP**

**VA VIRTUAL ARKANSAS**

**46507V - Programming Year I**

**10th, 11th, 12th**  
*1 Credit*

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

**46508V - Programming Year II**

**11th, 12th**  
*1 Credit*  
*Prerequisite: Programming Year I*

**VA VIRTUAL ARKANSAS** This course expands upon the concepts covered in the Programming Year 1 course and places significant emphasis on developing proficiency in computer programming/coding. Students will learn to analyze problems and develop solutions to those problems in a collaborative learning environment. Multiple technologies will be engaged in order to equip students with fluencies that will enable them to adapt to the constantly-changing field of computer science.

**46527V - Cybersecurity Year I**

**10th, 11th, 12th**  
*1 Credit*

**VA VIRTUAL ARKANSAS** This beginner level computer science course offers students the opportunity to explore three distinct areas in computer science: programming, networking, and cybersecurity. This course emphasizes the cybersecurity component in the context of the other two components. Students will develop knowledge and skills in computational thinking and problem solving; data and information; algorithms and programs; computers and communications; and community, global, and ethical impacts. Cybersecurity Year 1 coursework focuses on introducing students to basic concepts and helping them make real-world connections between course topics and cybersecurity in the field of computer science.

**46528V - Cybersecurity Year II**

**11th, 12th**  
*1 Credit*  
*Prerequisite: Cybersecurity Year I*

**VA VIRTUAL ARKANSAS** This course focuses on guiding students to a deeper comprehension of cybersecurity concepts and helping them make real-world connections between course topics and cybersecurity in the field of computer science.

**495350 - Introduction to Health Care** (Foundations of Health Care)**9th, 10th, 11th, 12th**  
1 Credit

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.

**495380 - Envision Introduction to Medical Professions**  
SEMESTER COURSE**9th, 10th, 11th, 12th**  
Prerequisite: None

This course is designed to advance the student's understanding of basic human physiology, disease process, medical terminology, patient care, professionalism, ethics, and finally, provide exposure to several career pathways in healthcare. In the classroom, students expand upon principles of human physiology, develop fluency in basic medical language, formulate treatment plans for patients, practice physical assessment skills, and perform patient care and life-saving procedures within our simulation lab. This course is a recommended course for any student who is considering taking the EMT I/II course.


**494050 - Envision Principles of Sports Medicine****10th, 11th, 12th**  
Prerequisite: Must complete an application to be accepted into the course

This full-year course is meant to provide students with a general overview of sports medicine and its history from the perspective of the healthcare community. Students will learn a variety of concepts in healthcare that includes injury prevention, treatment, rehabilitation, psychosocial, and administrative concerns. Students will be required to participate in clinical hours with on-campus athletic trainers each semester.


**494070 - Envision Sports Medicine Injury Assessment****11th, 12th**  
Prerequisite: Foundations of Sports Medicine & Application

This course provides students with the skills needed to evaluate and treat sports-related injuries. Students will gain an understanding of common injuries that affect athletes, injury assessment, and treatment. This course will expand on the skills learned in Foundations of Sports Medicine.


**590261 - Envision Medical Terminology**  
CONCURRENT CREDIT/SEMESTER COURSE**11th, 12th**  
Prerequisite: Application & Must have qualifying test scores 19 ACT or 428 ACT ASPIRE

 This semester-long course will assist students in developing the language used for communication in the healthcare profession. Students will explore the structures, functions, and terms related to all bodily systems and learn to decode medical terminology. This course includes medical word construction, definitions, spellings, and the use of terms in the medical field. (3 hours of potential college credit)


**49536V - Medical Terminology****11th, 12th**  
Prerequisite: Must have qualifying test scores 19 ACT or 428 ACT ASPIRE

 This semester-long course will assist students in developing the language used for communication in the healthcare profession. Students will explore the structures, functions, and terms related to all bodily systems and learn to decode medical terminology. This course includes medical word construction, definitions, spellings, and the use of terms in the medical field. (3 hours of potential college credit)

**49529V - Pathology**  
SPRING SEMESTER COURSE ONLY**10th, 11th, 12th**  
.5 Credit

 *Recommended for student success: Students should have received credit for Medical Terminology or one semester of Biology to enroll in Pathology.* 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.

**590940 - Envision Emergency Medical Technician-EMT I**  
**590950 - Envision Emergency Medical Technician-EMT II**  
CONCURRENT CREDIT**12th**  
Prerequisite: Envision Intro to Medical Professions

 **Requires 60 hours of ambulance ride time and 8 hours of Emergency Room observation within the 1 year time period. These times will be outside of normal school hours. There is risk associated with riding in an ambulance and working with injured and sick patients. Parent/Guardian approval must be obtained to participate in this course. HEALTH CARE & EMERGENCY MEDICAL SERVICES CAREER FOCUS.** EMT prepares students to perform in pre-hospital care of acutely ill or injured patients. EMTs perform such measures as cardiopulmonary resuscitation, vehicle extrication, initial patient assessment and triage, stabilization, and transport of any emergency, including routine transport of non-emergency patients to allied health care facilities. Students must pass the end-of-course assessment to be recommended for the National Registry of EMTs exam.

**493960 - Introduction to Engineering****11th, 12th**

This introductory course explores engineering disciplines, problem-solving techniques, and essential computer tools. In the first semester, students study time management, statistics, team dynamics, and Microsoft Excel while being introduced to Manufacturing, Mechanical, Structural, and Chemical Engineering. The second semester covers engineering ethics, communication skills, basic electrical circuits, and introduces Electrical, Computer Science, and Biomedical Engineering. Hands-on learning includes two major design projects and a capstone project where students develop an autonomous robotic car to navigate a maze, integrating coding and engineering principles.

# ELECTIVES

Course Code	Course Name	Grade	Duration	Credit	Honors Credit	Weighted Credit	Virtual Arkansas	Concurrent Credit
480000	Health	9-12	SEM	.5				
58090V	Personal Health & Wellness	11-12	SEM	1			✓	✓
485010	Physical Education	9-12	SEM	.5				
485020	Recreational Activities	9-12	SEM	.5				
999880	ACT Prep - Activity credit	10-12	SEM	.5				
496010	Community Service Learning Credit	12	N/A	1				
417010	Creative Writing	10-12	SEM	.5				
414050	Debate I	10-12	YR	1				
414060	Debate II	11-12	YR	1				
41407H	Honors Debate III	11-12	YR	1	✓			
416000	Drama I - Not a Fine Arts credit	10-12	SEM	.5				
690040	Driver's Education Activity credit - Must have permit	10-12	SEM	.5				
414020	Forensics I	10-12	YR	1				
414030	Forensics II	11-12	YR	1				
41404H	Honors Forensics III	11-12	YR	1	✓			
414210	Oral Communications	9-12	SEM	.5				
59023E	Introduction to Education (Envision Education Innovation I)	11-12	YR	1				✓
59052T	Education Technology (Envision Education Innovation II)	12	YR	1				✓
999131	Yearbook	9-12	YR	1				
41500V	Journalism	10-12	YR	1			✓	
495760	AFJROTC I	8-12	YR	1				
495770	AFJROTC II	9-12	YR	1				
495780	AFJROTC III	9-12	YR	1				
495880	AFJROTC IV	9-12	YR	1				
49425V	Aviation I: Fundamentals of Flight	10-12	YR	1			✓	
49426V	Aviation II: Airspace & Weather	10-12	YR	1			✓	
49002V	Aviation III: Private Pilot Operations	10-12	YR	1			✓	
59361V	National Military Service and Security	10-12	YR	1			✓	

## PRE-EDUCATOR

Level	Course Name	Course Code	Credit	Grades
Level 1	Intro to Education (Envision Education Innovation I)	59023E	1 credit	11-12
Level 2	Education Technology (Envision Education Innovation II)	59052T	1 credit	12
Level 3	Child Growth & Development	493020	1 credit	10-12

## AIR FORCE JROTC

Level	Course Name	Course Code	Credit	Grades
Level 1	Air Force JROTC I	495760	1 credit	8-12
Level 2	Air Force JROTC II	495770	1 credit	9-12
Level 3	Air Force JROTC III	495780	1 credit	9-12
	Air Force JROTC IV	495880	1 credit	9-12

### 480000 - Health SEMESTER COURSE

**9th, 10th, 11th, 12th**  
*Required for graduation*

The students will gain a working knowledge of pertinent health issues that affect their everyday lives. Each semester may vary somewhat and each health teacher may emphasize some areas more than others. Typically the course covers issues on sex education, including sexually transmitted diseases, nutrition-including eating disorders, relationships, and first aid/ CPR. Special Supplies/Cost: If Red Cross certification is offered – students are asked to pay a small fee required by Red Cross. (Not supplied by the school)

### 58090V - Personal Health & Wellness CONCURRENT CREDIT/FALL AND SPRING SEMESTER

**11th, 12th**  
*3 hour college credit, 1 hour high school credit*



This course is designed to provide a background Designed to motivate students toward an individual responsibility for their health status and an improved quality of life. An introspective study of personal lifestyle behavior is encouraged. The interrelationship of the multi-causal factors which directly affect health status and the various dimensions of personal health are addressed.

### 485010 - Physical Education - Semester 485020 - Recreational Activities - Semester

**9th, 10th, 11th, 12th**  
*Prerequisite: None*

Physical Education can be taken for a full year. Students are expected to dress out and participate in daily activities that will vary throughout the semester. Fitness is encouraged in such activities as walking, weight training, basketball, and volleyball. Special Supplies/Cost: Locks for lockers and workout clothes are required. **Students may only receive one full credit of PE. Anything beyond will be counted as an activity credit.**

### 999880 - ACT Test Prep SEMESTER COURSE/ACTIVITY CREDIT

**10th, 11th, 12th**  
*Prerequisite: None*

Cannot count in 22 required academic graduation credits. This ACT Prep Course will be taught virtually by Jason Bridges. It will include diagnostics tests, drills, videos, and content aligned to the reading, writing, math, science, and English portions of the ACT Test.

### 496010 - Community Service Learning Credit

**11th, 12th**  
*Prerequisite: None*

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 ADE 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. Please see one of the GHS Counselors for more information.

### 417010 - Creative Writing SEMESTER COURSE

**10th, 11th, 12th**  
*Prerequisite: None*

**NCAA** A semester course elective designed to engage students in creating poetry, short fiction, personal narratives, and other genres. With an emphasis on developing and exercising imagination, students will read closely for multiple purposes to analyze and evaluate exemplary texts in order to solidly develop their writing. Critiquing and refining writing through guided discussions, collaborative revisions, and individual reflections will aid in producing an expansive portfolio of creative work in a variety of genres that reflect personal growth and understanding of the technique of published authors. Students will share writing in a variety of ways and submit original works for publication.

### 414050 - Debate I

**10th, 11th, 12th**  
*Prerequisite: Teacher approval*

**NCAA** This course DOES meet the oral communications graduation requirement. Students must have good oral communication skills. Students will be required to debate in front of the class and also at tournaments across the state. Students will be required to go to two tournaments throughout the year. Tournaments average \$35 per trip. Students must have a 2.0 GPA from the previous semester. DEBATE IS A RESEARCH HEAVY COURSE. Students will have to put a lot of work and research outside of class. Students will debate the National Debate Topic all year.

### 414060 – Debate II 41407H – Honors Debate III

**11th, 12th**  
*Prerequisite: Debate I*

**NCAA** Students will use the process of extemporaneous speaking, writing and delivering an original oratory, and the fundamentals of debate with a partner to develop a case using the National Debate Topic for that year. Students will have less emphasis on basics and will spend time as peer tutors for Debate I students. Students will demonstrate higher-level thinking skills and participate in honors discussion. Students will be required to compete in tournament debate a minimum of twice per semester.

**416000 - Drama I**  
SEMESTER COURSE

**10th, 11th, 12th**  
Prerequisite: None

Language Arts - does not count as Fine Arts credit A semester long course for students interested in basic theatre, acting, improvisation, and creative arts. Students will perform monologues, duets, and other theatre works. Students will learn basic acting techniques. A unit on history of drama is also included.

**690040 - Driver's Education**  
SEMESTER COURSE/ACTIVITY CREDIT

**10th, 11th, 12th**  
Prerequisite: Must present driving permit when signing up for the class

Cannot count in 22 required academic graduation credits. This program is designed to provide 30 hours of classroom instruction and 6 hours of behind-the-wheel training that is individually tailored to the students' level of skill. In addition to individual driving instructions, information will be provided and discussed concerning such topics as the effects of alcohol and drugs, distracted driving, sharing the road, and driving in adverse conditions. Our goal is to instill a desire and ability for students to become competent and safe drivers. Guest speakers include: a police officer, an insurance agent, and a train engineer.


**414020 - Forensics I**

**10th, 11th, 12th**  
Prerequisite: None

 This course DOES meet the oral communications graduation requirement. A competitive acting class. Students will perform different pieces of literature in a classroom environment. Students are encouraged to have an interest in theatre or literature.


**414030 - Forensics II**

**11th, 12th**  
Prerequisite: Forensics I and Teacher Approval

 A two-semester course which will provide students with an opportunity to demonstrate communication skills at an intermediate level. Students will cultivate effective vocal delivery, emphasizing articulation, projection, and inflection. They will cultivate appropriate movement and gesture to accentuate meaning. These communication skills, which will serve students well throughout their lives, will be embedded throughout the course. Students will acquire skills necessary to make aesthetic choices in the selection, preparation, and presentation of literature from a wide variety of genres. Students will practice persuasive techniques in both extemporaneous and prepared formats. Special Project/Assignments: Students must attend at least 1/2 of the scheduled tournaments for the year. Special Supplies/Cost: Small, 9x7 black, three ringed binder & filler paper, \$25.00 - \$30.00 trip for each overnight competition attended, \$5.00 - \$10.00 fee for each 1 day tournament. (Not supplied by the school)


**41404H - Honors Forensics III**

**12th**  
Prerequisite: Forensics II and Teacher Approval

 A two-semester course where students will master research, organization, and presentation skills through a variety of public speaking situations. Research activities will include analyzing literary elements and current events, framing a selection or topic around historical context or cultural influences, and maintaining a portfolio of selections and topics. Organization skills will be enhanced by cutting and introducing selections and synthesizing information from complex texts. Peer critique will be utilized to enhance presentation skills. Special Project/Assignments: Students must attend at least 1/2 of the scheduled tournaments for the year. Special Supplies/Cost: Small, 9x7 black, three ringed binder & filler paper, \$25.00 - \$30.00 trip for each overnight competition attended, \$5.00 - \$10.00 fee for each 1 day tournament. (Not supplied by the school)


**414210 - Oral Communications**  
SEMESTER COURSE

**9th, 10th, 11th, 12th**  
Prerequisite: None

 A course that focuses on developing a student's individual speaking skills. The student uses these skills throughout the course by presenting speeches (such as informative, process, and persuasive.) They also work with others in group activities. The goal is to prepare them for the future in both their personal and business life. This class is required for graduation, but may be taken at Greenwood High School.

**59023E - Introduction to Education** (Envision Education Innovation I)  
CONCURRENT CREDIT

**11th, 12th**  
Prerequisite: Must have qualifying test scores 19 ACT or 428 ACT ASPIRE

 Envision Education Innovation is an intensive, real, relevant, discovery-based introduction to education. This happens through project-based learning, guest speakers, trips to education-related organizations, and projects with school and community partners. Students shadow a variety of professionals and complete a 7-week internship. Students not only observe great teaching but create and teach lessons of their own. Students explore education trends and news, experiment with technology features, and use research-based teaching strategies. They develop the professional skills and vocabulary necessary to attend college, apply and interview for a job, and collaborate with others in the workplace. Students must have transportation and be approved to leave campus during the class hour. Students are also required to dress professionally for their internship which will occur during the spring semester. Note: Students must take the written part of the ACT test in order to move on to the next level of Education programs for any public universities in Arkansas. College courses aligned with Envision Education Innovation 1: UAFS EDUC 2783 Introduction to Educational Foundations (3 hours of potential college credit)



Envision Education Innovation is an intensive, real, relevant, discovery-based introduction to education. This happens through project-based learning, guest speakers, trips to education-related organizations, and projects with school and community partners. Students shadow a variety of professionals and complete a 12-week internship. Students not only observe great teaching but create and teach lessons of their own. This course will also introduce students to the skills necessary to introduce technology into the classroom. Students must have transportation and be approved to leave campus during the class hour. Students are also required to dress professionally for their internship which will occur during the spring semester. Note: Students must take the written part of the ACT test in order to move on to the next level of Education programs for any public universities in Arkansas. *College courses aligned with Envision Education Innovation 1: UAFS ELML 2013 Educational Technology and Digital Literacy (3 hours of potential college credit)*

**999131 - Yearbook**  
**ACTIVITY CREDIT**

9th, 10th, 11th, 12th  
Prerequisite: Application and Teacher Approval

Students must have completed an application. The yearbook staff sells advertising, takes photographs, creates layouts, and writes the copy for the current year's record of Greenwood High School. In short, students are responsible for producing the yearbook. Special Projects/Assignments: Students selected for the yearbook staff must be dedicated and willing to work extra time after school to see that deadlines are met. Knowledge of computers is a plus. The yearbook is created using Adobe InDesign and Adobe Photoshop. Grades are based on ad sales to cover the cost of yearbook production, performance in class and commitment to the yearbook.

**41500V - Journalism**

10th, 11th, 12th  
1 Credit  
Prerequisite: Students need to have an interest in and proficiency in writing



The focus of this course is to develop journalistic writing skills in the context of news and feature formats. Students will produce writing for the school newspaper as well as other school publications. A variety of writing styles will be studied along with an emphasis on the history and ethics of journalism.

**495760 – Air Force JROTC I**

9th, 10th, 11th, 12th

A course designed to acquaint students with the historical development of flight and the role of the military in history. Additionally, wearing of the uniform, Air Force U.S. customs and courtesies, and basic drill skills are introduced.

**495770 – Air Force JROTC II**

9th, 10th, 11th, 12th

There is NO obligation or emphasis to join the military. We teach practical life & leadership skills. **AFJROTC Course Number and Title:** Leadership Education (LE) 200, Communication, Awareness, and Leadership; Aerospace Science (AS) 200: The Science of Flight **Prerequisite:** NONE. This course is split into three areas of study. During the **Leadership** portion cadets learn concepts of effective communication (both written and oral), working in teams and leadership principles. **Drill** is part of the leadership curriculum which provides an in-depth introduction to drill and ceremonies (effort is required; perfection is not.). In **Aerospace Science** cadets learn about how airplanes fly, weather conditions affect on flight, stresses on the human body, and navigation instruments. **Wellness** consists of two exercise programs (classroom instruction & physical training) focused upon individual baseline improvements with the goal of achieving a national standard as calculated by age and gender.

**495780 - Air Force JROTC III**

9th, 10th, 11th, 12th

There is NO obligation or emphasis to join the military. We teach practical life & leadership skills. **AFJROTC Course Number and Title:** Leadership Education (LE) 300, Life Skills and Career Opportunities; Aerospace Science (AS) 220: Cultural Studies: Introduction to Global Awareness **Prerequisite:** NONE. This course is split into three areas of study. During the **Leadership** portion cadets learn concepts of financial management and job opportunities.. **Drill** is part of the leadership curriculum which provides an in-depth introduction to drill and ceremonies (effort is required; perfection is not.). In Aerospace Science we will introduce cadets to some of the world's cultures. **Health and Wellness** consists of two exercise programs (classroom instruction & physical training) focused upon individual baseline improvements with the goal of achieving a national standard as calculated by age and gender.

**495880 - Air Force JROTC IV**

9th, 10th, 11th, 12th

There is NO obligation or emphasis to join the military. We teach practical life & leadership skills. **AFJROTC Course Number and Title:** LE-400: Fundamentals of Management. Fundamentals of Management provides an introduction to management and its application to JROTC. It defines what management is and what managers do. It provides an overview for managing a JROTC unit—including its various activities, systems and technology, and learning to manage yourself as you help manage the unit. AS-300: Exploring Space: This new course provides students with the latest information on exploring space and an introduction to cybersecurity and technology. The textbook will begin with early astronomy and the basic interest in the universe from the Greeks through the Renaissance and Enlightenment ages. Students will be provided an in-depth view of the solar system, including Earth, the Sun, the Moon, and planets. **Health and Wellness** objective is to motivate cadets to lead active, healthy lifestyles beyond the classroom and into their adult lives. The program is 20% of the allotted class time and will focus on health/nutrition and physical fitness.

**49425V - Aviation I: Fundamentals of Flight****10th, 11th, 12th**  
1 credit

This full year course, the first in a series of three, will introduce students to the field of aviation, with special emphasis placed on becoming a pilot. This course will introduce students to different professions a pilot could pursue. It will also introduce: aircraft structure, principles of flight, flight controls, basic aerodynamics, and various introductory flight maneuvers. A flight training device or required software will be used to provide practical exposure to flight maneuvers.

**49426V - Aviation II: Airports, Airspace & Weather****10th, 11th, 12th**  
1 credit

This full year course, the first in a series of three, will introduce students to the field of aviation, with special emphasis placed on becoming a pilot. This course will introduce students to different professions a pilot could pursue. It will also introduce: aircraft structure, principles of flight, flight controls, basic aerodynamics, and various introductory flight maneuvers. A flight training device or required software will be used to provide practical exposure to flight maneuvers.

**49002V - Aviation III: Private Pilot Operations****10th, 11th, 12th**  
1 credit

The third course in a series of three will introduce students to Aircraft Performance, Flight Manuals, Regulations, Navigation, Aero-medical Factors, and Aeronautical Decision Making. Flight maneuvers and navigation will be introduced. A flight training device will be used to provide practical exposure to flight maneuvers and navigation.

**593610 - National Military Service & Security****10th, 11th, 12th**  
1 credit

Developed in partnership with the Arkansas National Guard and DCTE, this year-long course will explore the history and role of the US military and civil service from a national perspective. Topics will include the military's distinct service components, its origins, its evolution over time, its missions and capabilities, and its contributions to national security both at home and abroad. The course will also examine the challenges and opportunities facing the military in the 21st century, such as homeland security, natural disaster response, and overseas deployments. This is the first of a 3-course series in the new Arkansas Military Service and Security Pathway.



<b>Name</b>			<b>Student #</b>		
<b>Total - 23 Credits</b>			<b>Graduation Yr</b>		
<b>English (4 needed)</b>			<b>Cap Advisor</b>		
1		English I			
2		English II			
3		English III			
4		English IV			
<b>Math (4 needed)</b>			<b>Honor Diploma (9 courses in 4 subject areas &amp; 3.5 GPA)</b>		
5		Algebra I	1		
6		Geometry	2		
7		Algebra II	3		
8			4		
<b>Science (3 needed)</b>			5		
9		Physical Science	6		
10		Life Science	7		
11			8		
<b>Social St. (3 needed)</b>			9		
12		Civics/Government	<b>Notes</b>		
13		U.S. History			
14		World History			
		Economics			
<b>Health (.5 needed)/P.E. (.5 needed)</b>					
15		Health			
		PE			
<b>Fine Arts(.5 needed)/Oral Comm. (.5 needed)</b>					
16		Oral Comm.			
<b>Core Electives (6 needed)</b>			<b>Community Service Hours:</b>		
17			9th:		(15)
18			10th:		(20)
19			11th:		(20)
20			12th:		(20)
21					
22					
<b>Electives Beyond and Not Counting As Core</b>			<b>Smart Core</b>		
23			<b>Core</b>		
24					
25					
26			<b>Upon graduation, my personal goals are to:</b>		
27			Attend a four year university		
28			Attend a technical school/community college		
29			Work full-time		
30			Enlist in the military		



# ALMA MATER

FROM EVERYWHERE THERE FILLS THE AIR,  
A SONG OF LOUDEST CHEER  
WHILE IN OUR HEARTS, AN ECHO STARTS,  
AND BOOMS FROM FAR AND NEAR.  
THIS MELODY, A RHAPSODY,  
COMES TO US FROM THE SKY  
A LOVELY THING, REMEMBERING,  
OUR DAYS AT GREENWOOD HIGH

## CHORUS:

WE'LL FOLLOW YOU TO VICTORY,  
AND THEN WE'LL LEAD YOU ON.  
WE'LL LOVE YOU ALL THE MORE,  
DEAR SCHOOL,  
FOR BATTLES YOU HAVE WON.

AND NOW THIS SONG STILL COMES ALONG, THOUGH  
WE HAVE GONE AFAR,  
THE MEMORY DEAR COMES RINGING  
CLEAR, NO MATTER WHERE WE ARE.  
THE BATTLES WON HAVE JUST BEGUN,  
THERE'LL BE SO MANY MORE,  
WITH GOD TO BLESS  
STILL MORE SUCCESS  
FOR NOW AND EVERMORE.



*Greenwood*  
HIGH SCHOOL

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Phone (479) 996-8005 | [greenwoodk12.com](http://greenwoodk12.com)

*ALL Students, ALL Staff, ALL In*