



GREENWOOD HIGH SCHOOL

2020-2021



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GREENWOOD HIGH SCHOOL

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. At least one Honors Course must be selected from four of these 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.

Graduation Requirements (23 credits)

In order to graduate from Greenwood High School, students must earn 23 total credits and maintain a 1.5 GPA.

- English (4 credits)
- Math (4 credits)
- Social Studies (3 credits)
- Science (3 credits)
- Oral Communication (1/2 credit)
- Economics (1/2 credit)
- Health (1/2 credit)
- Physical Education (1/2 credit)
- Fine Arts (1/2 credit)
- Academic Electives (6 credits)
- Activity Electives (1 credit)

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, PAP, and Honors (A) classes at least five weeks.**

AP Courses Offered at GHS:

- AP English III
- AP English IV
- AP U.S. History
- AP World History
- AP Calculus AB
- AP Calculus BC
- AP Chemistry
- AP Biology

AP Courses Offered through Virtual Arkansas:

- AP Computer Science A
- AP Computer Science Principles
- AP US Government and Politics
- AP Art History
- AP Environmental Science
- AP Music Theory
- AP Psychology
- AP Statistics
- AP Human Geography

Official Transcripts

Official transcripts will show weighting for AP courses only. Honors (A) and PAP 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><i>Grade</i></u>	<u><i>Grade Scale</i></u>	<u><i>Points Earned</i></u>	<u><i>PAP or Honors (A) Points Earned</i></u>	<u><i>AP Points Earned</i></u>
<i>A</i>	90% - 100% <i>Indicates excellent work</i>	4	4	5
<i>B</i>	80% - 89% <i>Indicates good work</i>	3	3	4
<i>C</i>	70% - 79% <i>Indicates satisfactory work</i>	2	2	3
<i>D</i>	60% - 69% <i>Indicates minimum passing work</i>	1	1	2
<i>F</i>	59% and below <i>Indicates failing work</i>	0	0	0

Traditional Courses

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

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.
- Some programs offer 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.

GHS ACADEMIES

Business Academy Pathways

- Accounting, Banking Services & Finance
- Agriculture
- Automotive
- Graphic Design and Photography
- Marketing
- Media Production
- Medical Office Assistant
- Travel and Tourism
- Welding

Performance Academy Pathways

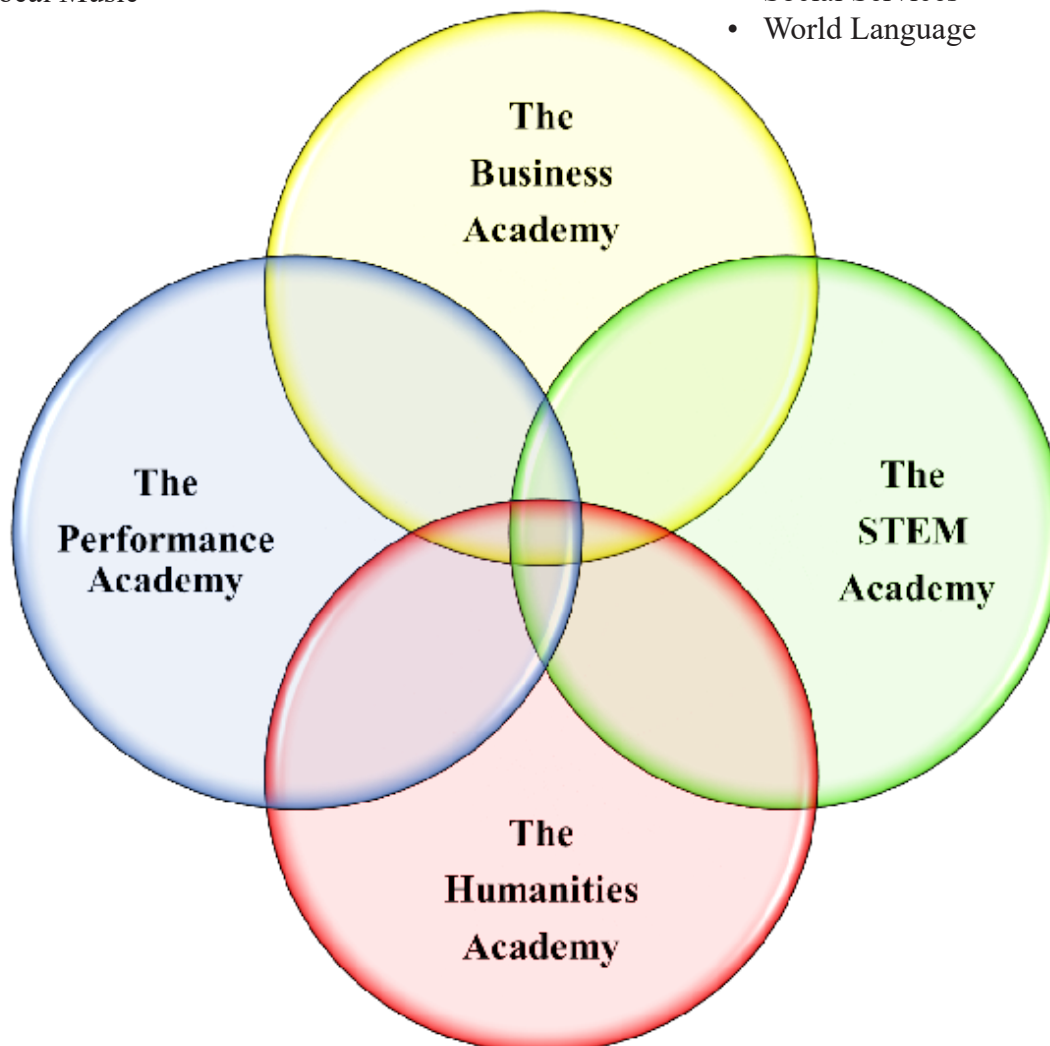
- Art
- Coaching
- Instrumental Music
- Leadership/Military
- Theater
- Vocal Music

STEM Academy Pathways

- Computer Graphics Technology
- Computer Engineering & Programming
- Electronics Technology
- Emergency Medical Responder
- Nursing
- Pharmacy
- Pilot
- Pre-Engineering
- Pre-Med
- Sports Medicine
- Veterinarian

Humanities Academy Pathways

- Broadcast Journalism
- Early Childhood Education
- Law and Political Science
- Secondary Education
- Social Services
- World Language



BUSINESS ACADEMY PATHWAYS

Pathway: Accounting and Finance

	8 th Grade	9 th Grade	10 th Grade	11 th grade	12 th Grade	Potential Certifications and College Credit
Career Elective	Survey of Business	Survey of Business (if not taken in 8th)	Principles of Banking	Accounting I and/or Financial Literacy (Semester)		

Pathway: Agriculture

	8 th Grade	9 th Grade	10 th Grade	11 th grade	12 th Grade	Potential Certifications and College Credit
Career Elective		Survey of AgriScience	Animal Science	Adv Animal Science	Veterinary Science	OSHA 10 Certification
			Ag Mechanics	Adv Ag Mechanics	Ag Structures Ag Metals	
Career Elective				Internship I	Internship I or II	

Pathway: Automotive Technology

	8 th Grade	9 th Grade	10 th Grade	11 th grade	12 th Grade	Potential Certifications and College Credit
Career Elective		Survey of AgriScience	Agricultural Mechanics	Ad Ag Mechanics	Ag Structures Ag Metals	OSHA 10 Certification
Career Elective				Internship I	Internship I or II	
WATC				Auto. Theory/Maint. Braking Systems Lab I	Automotive Engines Emission Control Lab III	38 Hours
				Suspension/Steering Electrical Systems I Lab II	Manual Transmissions Emission Control II Lab IV	

Pathway: Graphic Design and Photography

	8 th Grade	9 th Grade	10 th Grade	11 th grade	12 th Grade	Potential Certifications and College Credit
Career Elective	Survey of Business	Survey of Business (if not taken in 8th)	Yearbook and/or Digital Marketing	Yearbook and/or Markets & Analytics	Yearbook and/or Organizational Leadership I/II (A)	MOS Certification
Career Elective			Art I	Art II	Art III	
WATC				CAD Concepts & Applications 3D Visualization Engineering Graphics	CAD Level II Digital Design Level I CGT Special Topics	40 Hours
				CAD Level I Photoshop Applications Personal Finance	Engineering Graphics II Digital Design Level II CGT Special Topics	
Virtual Arkansas			Fundamentals of Photography	Intermediate Photography	Advanced Photography	

Pathway: Marketing

	8 th Grade	9 th Grade	10 th Grade	11 th grade	12 th Grade	Potential Certifications and College Credit
Career Elective	Survey of Business	Survey of Business (if not taken in 8th) Digital Marketing Marketing Business Enterprise Fashion Merchandising Accounting I Financial Literacy (Semester) Organization Leadership I/II (A) - Senior Year Only				MOS Certifications
Career Elective			Art I	Art II	Art III	

Pathway: Media Production

	8 th Grade	9 th Grade	10 th Grade	11 th grade	12 th Grade	Potential Certifications and College Credit
Career Elective	Survey of Business	Survey of Business (if not taken in 8th)	Digital Marketing	Markets & Analytics	Organizational Leadership I/II (A)	MOS Certification

Pathway: Medical Office Assistant

	8 th Grade	9 th Grade	10 th Grade	11 th grade	12 th Grade	Potential Certifications and College Credit
Career Elective	Survey of Business	Survey of Business (if not taken in 8th)	Business/Computer Elective			
Career Elective				Internship I	Internship I or II	
WATC				Intro to Health Occupations Medical Terminology	Intro to Office Management Insurance Billing Personal Finance	28 Hours
				Basic Anatomy/ Physiology Basic Anatomy/ Physiology Lab First Aid	Office Communications Medical Insurance Coding	

Pathway: Travel and Tourism

	8 th Grade	9 th Grade	10 th Grade	11 th grade	12 th Grade	Potential Certifications and College Credit
Career Elective			Geography Financial Literacy	Marketing Business Enterprise		
Virtual Arkansas			Tourism Industry Management	Arkansas Hospitality		

Pathway: Welding Technology

	8 th Grade	9 th Grade	10 th Grade	11 th grade	12 th Grade	Potential Certifications and College Credit
Career Elective		Survey of Agri Science	Ag Mechanics	Adv Ag Mechanics	Ag Structures Ag Metals	
Career Elective				Internship I	Internship I or II	
WATC				Blueprint Reading Layout & Fabrication AWS Standards Lab I	Basic MIG Welding Advanced MIG Welding AWS Standards Lab II	ARC, MIG, TIG and Layout Fabrication Certifications 38 Hours
				Basic ARC Welding Advanced ARC Welding AWS Standards Lab III	Basic TIG Welding Advanced TIG Welding AWS Standards Lab IV	

STEM ACADEMY PATHWAYS

Pathway: Pilot

	8 th Grade	9 th Grade	10 th Grade	11 th grade	12 th Grade	Potential Certifications and College Credit
Career Elective		Air Force Jr. ROTC 1	Air Force Jr. ROTC 2	Air Force Jr. ROTC 3	Air Force Jr. ROTC 4	24 Hours Possible pay grade jump if enlisting in military
			UAFS Drones I - VI (Unmanned Aerial Systems I - VI)			
Virtual Arkansas			Fundamentals of Flight			

Pathway: Computer Graphic Technology *Physical Science, Biology and Chemistry required

	8 th Grade	9 th Grade	10 th Grade	11 th grade	12 th Grade	Potential Certifications and College Credit
Career Elective	Survey of Business	Survey of Business (if not taken in 8th)	Digital Marketing	Markets & Analytics	Organization Leadership I/II (A)	MOS Certification
WATC				CAD Concepts and Applications 3D Visualization Engineering Graphics	CAD Level II Digital Design I CGT Special Topics	40 Hours
				CAD Level I Photoshop Apps Personal Finance	Engineering Graphics II Digital Design II CGT Special Topics	

Pathway: Computer Engineering and Programming *Physical Science, Biology and Chemistry required

	8 th Grade	9 th Grade	10 th Grade	11 th grade	12 th Grade	Potential Certifications and College Credit
Mathematics	Pre-AP Algebra I	Pre-AP Geometry	Pre-AP Algebra II	College Algebra	AP Calculus AB	9 Hours
				College Trig		
Career Elective		Computer Science I/II	UAFS Cyber Systems I/II	UAFS Cyber Systems III/IV	UAFS Cyber Systems V/VI	23 Hours
WATC				Computer and Info Systems Computer Hardware Fundamentals of Electricity	Foundations of Programming Foundations of Networking College Algebra	24 Hours Technical Certificate in Industrial Electronics and Electrical Maintenance
				Intro to Electronics Technology Engineering Graphics I Digital Fundamentals	Foundations of Programming II IT Systems Management	
Virtual Arkansas			Computer Science Programming I and II	Computer Science Cyber Security I & II	AP Computer Science A/Principles	3 Hours

Pathway: Electronics Technology/Industrial Maintenance/Robotics *Physical Science, Biology and Chemistry required

	8 th Grade	9 th Grade	10 th Grade	11 th grade	12 th Grade	Potential Certifications and College Credit
WATC				Intro to Electronics Technology Fundamentals of Electricity Digital Fundamentals	Intro to Robotics PLC Applications Emerging Technologies	36 Hours A+ Certification
				Industrial Electricity I Electrical Circuits Personal Finance	Robot Operations Solid State Robot Programming Hydraulics/Pneumatics	
Career Elective	Pre-AP Algebra I	Pre-AP Geometry	UAFS Robotics I - VI UAFS Cyber Systems I - VI UAFS Unmanned Aerial Systems I - VI (Drones I - VI)			18-23 Hours Part 107 Exam Certification

Pathway: Emergency Medical Responder *Physical Science, Biology and Chemistry required

	8 th Grade	9 th Grade	10 th Grade	11 th grade	12 th Grade	Potential Certifications and College Credit
Science		Physical Science (A)	PreAP Biology PreAP Chemistry UAFS Intro to Biology	Human Anatomy (A)	UAFS Microbiology	8 Hours
Career Elective				ATU Medical Terminology (semester course)	ATU Emergency Medical Technician I/II	EMT Certification
WATC					Intro to Health Occupations Medical Terminology	EMR Certification
					Emergency Medical Responder First Aid	
Virtual Arkansas			Foundations of Healthcare	Medical Terminology	Abnormal Psychology	
				Pathology	Human Behavior & Disorders	

Pathway: Nurse Assisting

	8 th Grade	9 th Grade	10 th Grade	11 th grade	12 th Grade	Potential Certifications and College Credit
Science	8 th Grade Science	Physical Science (A)	Biology	Chemistry		
Career Elective			Foundations of Sports Medicine	ATU Medical Terminology (semester course)	ATU Emergency Medical Technician I/II	10 hours
WATC					Intro to Health Occupations Medical Terminology	14 Hours CNA Certification
					Nurse Assisting First Aid	
Virtual Arkansas			Foundations of Healthcare	Medical Terminology		
				Pathology		

Pathway: Nurse (Practical)

	8 th Grade	9 th Grade	10 th Grade	11 th grade	12 th Grade	Potential Certifications and College Credit
Science	8 th Grade Science	Physical Science (A)	Pre-AP Biology Pre-AP Chemistry UAFS Intro to Biology	UAFS Microbiology	Human Anatomy (A)	8 Hours
Career Elective			Foundations of Sports Medicine	ATU Medical Terminology (semester course)	ATU Emergency Medical Technician I/II	10 hours EMT Certification
WATC				Medical Terminology Basic Anatomy/ Physiology Basic Anatomy/ Physiology Lab	Medical/Surgical I Medica/Sugical II	45 Hours LPN Certification
				Fundamentals I Fundamentals II	Medical/Surgical III NCLEX Seminar	
Virtual Arkansas			Foundations of Healthcare	Medical Terminology		
				Pathology		

Pathway: Pharmacy/Pharmacy Technician

	8 th Grade	9 th Grade	10 th Grade	11 th grade	12 th Grade	Potential Certifications and College Credit
Science	8 th Grade Science	Physical Science (A)	Pre-AP Biology Pre-AP Chemistry UAFS Intro to Biology	AP Chemistry II and Human Anatomy (A)	AP Biology II UAFS Microbiology	8 hours
Virtual Arkansas			Foundations of Healthcare	Medical Terminology	Abnormal Psychology	
				Pathology	Human Behavior & Disorders	

Pathway: Pre-Engineering

	8 th Grade	9 th Grade	10 th Grade	11 th grade	12 th Grade	Potential Certifications and College Credit
Science	8 th Grade Science	Physical Science (A)	Pre-AP Biology Pre-AP Chemistry UAFS Intro to Biology	AP Chemistry II	Physics and/or AP Biology II	4 Hours
Mathematics	Pre-AP Algebra I	Pre-AP Geometry	Pre-AP Algebra II	College Trig	AP Calculus BC	9 Hours
				AP Calculus AB		
WATC					Intro to Engineering I Engineering Analysis College Algebra	18 Hours
					Intro to Engineering II Emerging Technologies	

Pathway: Veterinarian

	8 th Grade	9 th Grade	10 th Grade	11 th grade	12 th Grade	Potential Certifications and College Credit
Science	8 th Grade Science	Physical Science (A)	Pre-AP Biology Pre-AP Chemistry UAFS Intro to Biology	AP Chemistry II, Human Anatomy (A), AP Biology II and/or UAFS Biology, UAFS Microbiology, and UAFS Zoology		12 hours
Mathematics	Pre-AP Algebra I	Pre-AP Geometry	Pre-AP Algebra II	College Algebra	AP Calculus AB	9 Hours
				College Trig		
Career Elective		Survey of Agri Science	Animal Science	Adv Animal Science	Veterinary Science	

Pathway: Pre-Med/General Health

	8 th Grade	9 th Grade	10 th Grade	11 th grade	12 th Grade	Potential Certifications and College Credit
Science	8 th Grade Science	Physical Science (A)	Pre-AP Biology Pre-AP Chemistry UAFS Intro to Biology	AP Chemistry II and Human Anatomy (A)	AP Biology II UAFS Microbiology Physics	8 hours
Mathematics	Pre-AP Algebra I	Pre-AP Geometry	Pre-AP Algebra II	College Algebra	AP Calculus AB	9 Hours
				College Trig		
WATC				Intro to Health Occupations Basic Anatomy/ Physiology Basic Anatomy/ Physiology Lab	Medical Terminology First Aid	27 Hours (This WATC Program recommended for radiography, surgical tech, respiratory care, dental hygienist, BS Nursing & Imaging Science.)
Virtual Arkansas			Foundations of Healthcare	Medical Terminology	Abnormal Psychology	
				Pathology	Human Behavior & Disorders	

Pathway: Sports Medicine

	8 th Grade	9 th Grade	10 th Grade	11 th grade	12 th Grade	Potential Certifications and College Credit
Science	8 th Grade Science	Physical Science (A)	Pre-AP Biology Pre-AP Chemistry UAFS Intro to Biology	AP Chemistry II Human Anatomy (A) AP Biology II UAFS Microbiology		8 hours
Mathematics	Pre-AP Algebra I	Pre-AP Geometry	Pre-AP Algebra II	College Algebra	AP Calculus AB	9 Hours
				College Trig		
Career Elective			Foundations of Sports Medicine	ATU Medical Terminology (semester course)		3 Hours
Virtual Arkansas			Foundations of Healthcare	Medical Terminology	Abnormal Psychology	
				Pathology	Human Behavior & Disorders	

PERFORMANCE ACADEMY PATHWAYS

Pathway: Art

	8 th Grade	9 th Grade	10 th Grade	11 th grade	12 th Grade	Potential Certifications and College Credit
Career Elective		Visual Art Appreciation (Semester Course)	Art History (Semester Course) and/or Art I	Art II	Art III and/or Art IV	
Career Elective	Survey of Business	Survey of Business (if not taken in 8th)	Digital Marketing	Markets & Analytics	Organizational Leadership I/II (A)	
Virtual Arkansas				AP Art History (Virtual) Experiencing Art (semester course with ATU Concurrent Credit)		3 Hours

Pathway: Coaching

	8 th Grade	9 th Grade	10 th Grade	11 th grade	12 th Grade	Potential Certifications and College Credit
Science	8 th Grade Science	Physical Science	Biology I	Chemistry	Human Anatomy	
Career Electives	Take as many courses as possible in the subject you want to teach and play as many different sports as possible! Teacher Cadet I - Intro to Education and Teacher Cadet II					

Pathway: Instrumental Music

	8 th Grade	9 th Grade	10 th Grade	11 th grade	12 th Grade	Potential Certifications and College Credit
Career Elective	Band	Instrumental Music I and/or Jazz Band I	Instrumental Music II and/or Jazz Band II	Instrumental Music III and/or Jazz Band III	Instrumental Music IV and/or Jazz Band IV	
Career Elective			Music Theory			
Virtual Arkansas				AP Music Theory (Virtual)		

Pathway: Leadership/Management/Military

	8 th Grade	9 th Grade	10 th Grade	11 th grade	12 th Grade	Potential Certifications and College Credit
Career Elective		Air Force Jr. ROTC 1	Air Force Jr. ROTC 2	Air Force Jr. ROTC 3	Air Force Jr. ROTC 4	24 Hours Possible pay grade jump if enlisting in military
			Community Service Learning Credit Organizational Leadership I/II (A) - senior year only			

Pathway: Theatre

	8 th Grade	9 th Grade	10 th Grade	11 th grade	12 th Grade	Potential Certifications and College Credit
Career Elective		Musical Theatre I	Theatre I and/or Musical Theatre II	Theatre II and/or Musical Theatre III	Theatre III and/or Musical Theatre IV	
			Stagecraft I	Stagecraft II	Stagecraft III	
			Drama (Semester Course)			
			Forensics I	Forensics II	Forensics III (A)	

Pathway: Vocal Music

	8 th Grade	9 th Grade	10 th Grade	11 th grade	12 th Grade	Potential Certifications and College Credit
Career Elective	Boys/Girls Choir	Vocal Music I (Boys or Girls Choir)	Vocal Music II (Cantiamo, Prescelto)	Vocal Music III (Cantiamo, Prescelto)	Vocal Music IV (Cantiamo, Prescelto)	
		Vocal Jazz Ensemble I	Vocal Jazz Ensemble II	Vocal Jazz Ensemble III	Vocal Jazz Ensemble IV	
		Musical Theatre I	Theatre I and/or Musical Theatre II	Theatre II and/or Musical Theatre III	Theatre III and/or Musical Theatre IV	
				Music Theory		
Virtual Arkansas				AP Music Theory (Virtual)		3 Hours

HUMANITIES ACADEMY PATHWAYS

Pathway: Criminal Justice/Paralegal Studies

	8 th Grade	9 th Grade	10 th Grade	11 th grade	12 th Grade	Potential Certifications and College Credit
Career Elective			Debate I	Debate II	Debate III	
Virtual Arkansas			Intro to Criminal Justice Criminal Law			

Pathway: Early Childhood Education/Secondary Education

	8 th Grade	9 th Grade	10 th Grade	11 th grade	12 th Grade	Potential Certifications and College Credit
Career Electives		FACS	Life Span Development	Teacher Cadet I - Intro to Education Dynamics of Human Relationships	Teacher Cadet II (A)	3 Hours
		Take as many courses as possible in the subject you want to teach!				

Pathway: Social Services

	8 th Grade	9 th Grade	10 th Grade	11 th grade	12 th Grade	Potential Certifications and College Credit
Career Elective		Psychology Sociology		UAFS Psychology UAFS Sociology		6 Hours
Virtual Arkansas			Abnormal Psychology		AP Psychology	3 Hours
			Human Behavior and Disorders			

Pathway: World Language

	8 th Grade	9 th Grade	10 th Grade	11 th grade	12 th Grade	Potential Certifications and College Credit
Career Elective		Spanish I	Spanish II Honors Spanish II	Honors Spanish III	Honors Spanish IV	CLEP test or University placement up to 12 hours
Virtual Arkansas			French I, German I, or ASL I	French II, German II, or ASL II	Elementary Spanish I (Semester Course with ATU Concurrent Credit) Elementary Spanish II (Semester Course with ATU Concurrent Credit)	6 hours (Elementary Spanish I & II)

9TH GRADE CURRICULUM

ENGLISH

- 410000 English I
- 410001 PAP English I

MATHEMATICS

- 430100 Algebra I - Part A
- 430000 Algebra I
- 430001 Algebra I (Accelerated)
- 431001 PAP Geometry

SCIENCE

- 423000 Physical Science Integrated
- 423001 Physical Science (A) Integrated

SOCIAL STUDIES

- 472000 Civics (semester course)
- 47200B Civics BLA (semester course)

WORLD LANGUAGE

- 440000 Spanish I

FINE ARTS

- 452001 Vocal Music I - Boys Choir - Academic credit
- 452002 Belle Canto (Girls Choir) - Academic credit
- 552010 Jazz Choral Ensemble - Academic credit
- 451000 Instrumental Music (Band) I - Academic credit
- 453100 Visual Art Appreciation - semester course
- 551060 Jazz Band I
- 559160 Musical Theatre I

CAREER AND TECHNICAL

- 493850 Keystone/Oral Communications (required semester course)
- 493080 Family & Consumer Science
- 49115A Survey of AgriScience (Animal focus)
- 49115S Survey of AgriScience (Structural focus)
- 492120 Survey of Business (formerly TDA)
- 492760 Digital Marketing (formerly Social Media & Communications) - must have had TDA in 8th grade
- 492330 Marketing Business Enterprise (formerly Marketing) - must have had TDA in 8th grade
- 492190 Fashion Merchandising - must have had TDA in 8th grade

STEM

- 465010 Computer Science I with Programming/Coding Emphasis (required course) - First semester course; must be taken with 465020 Computer Science II
- 465020 Computer Science II with Programming/Coding Emphasis (required course) - Second semester course; must be taken with 465010 Computer Science I
- 465510 Computer Science I with Robotics Emphasis - First semester course; must be taken with 465520 Computer Science II
- 465520 Computer Science II with Robotics Emphasis - Second semester course; must be taken with 465510 Computer Science I

ELECTIVES

- 495760 Air Force JROTC 1
- 480000 Health - required for graduation
- 485010 Physical Education - semester course
- 474400 Psychology - semester course
At least two of the following courses must have been taken in 8th grade: Health, VAA, or PE
- 485020 Recreational Activities - semester course -
Must take PE first
- 474500 Sociology - semester course
At least two of the following courses must have been taken in 8th grade: Health, VAA, or PE
- 474600 World Geography - semester course
At least two of the following courses must have been taken in 8th grade: Health, VAA, or PE
- 999131 Yearbook (Activity credit)
Does not count towards College GPA

ATHLETICS (Organized Physical Activity)

- 48504V/68500V Volleyball
- 48504F/68500F Football
- 48504G/68500G Girls Basketball
- 48504B/68500B Boys Basketball
- 48504C/68500C Cheerleading
- 48504D/68500D Dance
- Cross Country
- Bowling
- Boys and Girls Golf
- Boys and Girls Tennis
- Baseball
- Boys and Girls Track
- Softball
- Soccer
- Wrestling
- Trap Shooting

10TH GRADE CURRICULUM

ENGLISH

- 411000 English II - must have passed English I
411001 PAP English II

MATHEMATICS

- 431100 Geometry Part A
431000 Geometry
431001 PAP Geometry
430200 Algebra B
432000 Algebra II
432001 PAP Algebra II

SCIENCE

- 421002 Chem Integrated PreAP must have passed Algebra I & Physical Science
420000 Biology Integrated - must have passed Physical Science
420003 Biology Integrated PreAP- must have passed Physical Science
52991E52991S Concurrent Intro to Biology (full year)

SOCIAL STUDIES

- 470000 US History
471000 World History
571020 AP World History
474600 World Geography - Semester course
474300 Economics - Semester course - Do not take if taken before
472000 Civics - transfer students - see counselor and requirements
474500 Sociology - Semester course
474400 Psychology - Semester course

WORLD LANGUAGE

- 440000 Spanish I
440020 Spanish II - must have passed Spanish I
440021 Spanish II (A) - A or B in Spanish I

FINE ARTS

- 450070 Art History - Baroque Post Modern (Semester course)
450000 Art I - Full Year
450030 Art II - must have passed Art I
45204S Prescelto Choir - academic credit
452040 Cantiamo Choir - academic credit
552020 Vocal Jazz Ensemble - academic credit
451040 Instrumental Music (Band) II - academic credit
451200 Jazz Band I
451210 Jazz Band II
459100 Theatre I
45924S Stagecraft I - Scenery - application process
45924C Stagecraft I - Costume - application process
559160 Musical Theatre I
559140 Musical Theatre II - Prereq: Musical Theatre I

HEALTH

- 480000 Health only - Semester course - Do not take if taken before
485010 Physical Education - semester course
485020 Recreational Activities - semester course - Must take PE first
68500P PE Activity (above state requirements)

ELECTIVES

- 495760 Air Force JROTC I
417010 Creative Writing - Semester Course; does not count towards English credit
414050 Debate I
416000 Drama I - Semester course - not a fine arts credit
690040 Drivers Education - Semester Course - must have permit (Over 22 credits)
414020 Forensics I - must have taken drama, debate or teacher approval
494050 Foundations of Sports Medicine
999131 Yearbook (Activity credit) *Does not count towards College GPA*

CAREER AND TECHNICAL

I. Agriculture

Must have taken Survey of AgriScience or

Cons. Tech Core before any other Agri course is taken!

- 49115A Survey of AgriScience (Animal focus)
- 49115S Survey of AgriScience (Structural focus)
- 491180 Animal Science (year course)
- 491390 Agricultural Mechanics (year course)

II. Business

- 492120 Survey of Business (formerly TDA)
- 492760 Digital Marketing (formerly Social Media & Communications) - must have had TDA
- 492800 Markets & Analytics - must have had Social Media & Communications OR Web Technology
- 492330 Marketing Business Enterprise - must have had TDA
- 492190 Fashion Merchandising - must have had TDA
- 492090 Principles of Banking - must have had TDA
- 492100 Accounting I - must have had TDA

III. Family & Consumer Sciences Education

- 493080 Family & Consumer Science - Must be taken before any other Family & Consumer Science class is taken - year course
- 491990 Financial Literacy - Semester Course
- 493020 Life Span Development (formerly Parenting & Child Development) - year course
- 493150 Dynamics of Human Relationships - year course

IV. STEM

- 565910 Cyber Systems I - 1st semester course;
Concurrent credit with UAFS instructor - 4.0 scale
- 565820 Cyber Systems II - Second semester course;
Concurrent credit with UAFS instructor - 5.0 scale
- 565920 Robotics I - Semester course *Concurrent Credit*
- 565930 Robotics II - Semester course *Concurrent Credit*
- 59009F/59009S Unmanned Aerial Systems I/II(Drones I/II)

CONCURRENT

*Further information on concurrent classes can be found on Page 25

VIRTUAL

*Further information on virtual classes can be found on Page 48

ATHLETICS

- | | |
|-----------------------|------------------|
| 48504V/68500V | Volleyball |
| 48504F/68500F | Football |
| 48504G/68500G | Girls Basketball |
| 48504B/68500B | Boys Basketball |
| 48504C/68500C | Cheerleading |
| 48504D/68500D | Dance |
| Cross Country | |
| Bowling | |
| Boys and Girls Golf | |
| Boys and Girls Tennis | |
| Baseball | |
| Boys and Girls Track | |
| Softball | |
| Soccer | |
| Wrestling | |
| Trap Shooting | |

* Be sure to sign up for the appropriate athletics for each semester

*All Spring Sports are after school sports.

*After school sports are not to be recorded on the registration form in the 10 period blanks. These can be noted at the bottom of the registration sheet.

11TH GRADE CURRICULUM

ENGLISH

- 412000 English III - must have passed English II or take II & III simultaneously
 517040 AP Lit & Comp - Prerequisite - PAP English II
 51993L Composition I - online concurrent credit (11th)
 51994J Composition II - online concurrent credit (12th)

MATHEMATICS

- 431000 Geometry
 431200 Geometry B
 431001 PAP Geometry
 432000 Algebra II
 432001 PAP Algebra II
 43907Y Algebra III
 555000 Algebra 3/College Algebra (concurrent credit for College Algebra only)
 433001 PAP 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 - must have passed Algebra I & Physical Science
 421002 Chem Integrated PreAP must have passed Algebra I & Physical Science
 422010 Physics Integrated - must have passed Algebra II, PreAP Chemistry or Chemistry
 420000 Biology Integrated - must have passed Physical Science
 420003 Biology Integrated PreAP- must have passed Physical Science
 520030 AP Biology - must have passed Biology and Chemistry
 424031 Human Anatomy & Physiology (A) – must have passed Biology
 521030 AP Chem - must have passed Chemistry
 424020 Environmental Science - completion of Biology
 52991F/52990M Biology/Microbiology (Concurrent Credit)

SOCIAL STUDIES

- 570020 AP US History
 470000 US History
 471000 World History
 571020 AP World History
 474600 World Geography - Semester course
 474300 Economics - Semester course - Do not take if taken before
 472000 Civics - transfer students - see counselor and requirements
 474500 Sociology - Semester course
 474400 Psychology - Semester course

WORLD LANGUAGE

- 440000 Spanish I
 440020 Spanish II - must have passed Spanish I
 440021 Spanish II (A) - A or B in Spanish I
 440030 Spanish III (A) - must have passed Spanish I & II - honors criteria

FINE ARTS

- 459010 Music Theory - must have passed two years of Vocal or Instrumental Music
 450070 Art History - Baroque Post Modern (Semester course)
 450000 Art I - Full Year
 450030 Art II - must have passed Art I
 450040 Art III (A) - must have had Art II
 45205J Prescelto Choir - academic credit
 452050 Cantiamo Choir - academic credit
 552030 Vocal Jazz Ensemble - academic credit
 451050 Instrumental Music (Band) III - academic credit
 459100 Theatre I
 459110 Theatre II
 459120 Theatre III
 451200 Jazz Band I
 451210 Jazz Band II
 451220 Jazz Band III
 45924S Stagecraft I - Scenery - application process
 42925S Stagecraft II - Scenery - application process
 45924C Stagecraft I - Costume - application process
 45925C Stagecraft II - Costume - application process
 559160 Musical Theatre I
 559140 Musical Theatre II - Prereq: Musical Theatre I
 559150 Musical Theatre III - Prereq: Musical Theatre II

HEALTH

- 480000 Health only - Semester course - Do not take if taken before
 485010 Physical Education - semester course
 485020 Recreational Activities - semester course - Must take PE first
 68500P PE Activity (above state requirements)

ELECTIVES

- 495760 Air Force JROTC 1
 495780 Air Force Reserve Officer Training: ROTC 3
 417010 Creative Writing - Semester Course; does not count towards English credit
 414050 Debate I
 414060 Debate II - academic credit
 416000 Drama I - Semester course - not a fine arts credit
 690040 Drivers Education - Semester Course - must have permit (Over 22 credits)
 414020 Forensics I - must have taken drama, debate or have teacher approval
 414030 Forensics II

- 494050 Foundations of Sports Medicine
- 590261 Medical Terminology (ATU Ozark Concurrent Credit)
- 497100 Teacher Cadet I - Intro to Education CC - 19 or above Reading with 3.0 or higher GPA
- 999131 Yearbook - must have teacher approval (Activity credit) *Does not count towards College GPA*
- 99983T Teacher's Aide - Activity credit
- 99983C Counselor's Aide - Activity credit
- 99983L Library Aide - Activity credit

CAREER AND TECHNICAL

I. Agriculture

Must have taken Survey of AgriScience or

Cons. Tech Core before any other Agri course is taken!

- 49115A Survey of AgriScience (Animal focus)
- 49115S Survey of AgriScience (Structural focus)
- 491180 Animal Science (year course)
- 491010 Advanced Animal Science (year course)
- 491460 Veterinary Science (year course)
- 491390 Agricultural Mechanics (year course)
- 490810 Advanced Agricultural Mechanics (year course)
- 491410 Agricultural Structures (year course)
- 491380 Agricultural Metals (year course)

II. Business

- 492120 Survey of Business (formerly TDA)
- 492760 Digital Marketing (formerly Social Media & Communications) - must have had TDA
- 492800 Markets & Analytics - must have had Social Media & Communications OR Web Technology
- 492330 Marketing Business Enterprise - must have had TDA
- 492190 Fashion Merchandising - must have had TDA
- 492090 Principles of Banking - must have had TDA
- 492100 Accounting I - must have had TDA

III. Work Program

- 493860 Internship I - must fill out application & qualify through the teacher
- 49386W Internship Work - must fill out application & qualify through the teacher

IV. Family & Consumer Sciences Education

- 493080 Family & Consumer Science - Must be taken before any other Family & Consumer Science class is taken - year course
- 491990 Financial Literacy - Semester Course
- 493020 Life Span Development (formerly Parenting & Child Development) - year course
- 493150 Dynamics of Human Relationships - year course

V. STEM

- 565910 Cyber Systems I - First semester course; *Concurrent credit with UAFS instructor - 4.0 scale*
- 565820 Cyber Systems II - Second semester course; *Concurrent credit with UAFS instructor - 5.0 scale*
- 565830 Cyber Systems III - First semester course; *Concurrent credit with UAFS instructor - 5.0 scale*
- 565840 Cyber Systems IV - Second semester course; *Concurrent credit with UAFS instructor - 5.0 scale*
- 565920 Robotics I - Semester course; *Concurrent Credit - 4.0 scale*
- 565930 Robotics II - Semester course; *Concurrent Credit - 4.0 scale*
- 565940 Robotics III - Semester course; *Concurrent Credit - 4.0 scale*
- 565970 Robotics IV - Semester course; *Concurrent Credit - 4.0 scale*
- 565980 Robotics V - Semester course; *College Credit*
- 565990 Robotics VI - Semester course; *Concurrent Credit - 4.0 scale*
- 59009F/59009S Unmanned Aerial Systems I/II (Drones I/II)
- 59009I/000000 Unmanned Aerial Systems III/IV (Drones III/IV)

CONCURRENT

*Further information on concurrent classes can be found on Page 25

VIRTUAL

*Further information on virtual classes can be found on Page 48

WATC

- 999990 Western Arkansas Technical Center (WATC) - 1.5 credits per semester - Afternoon
- 9999WM Western Arkansas Technical Center - Morning

ATHLETICS

- | | |
|---------------|------------------|
| 48504V/68500V | Volleyball |
| 48504F/68500F | Football |
| 48504G/68500G | Girls Basketball |
| 48504B/68500B | Boys Basketball |
| 48504C/68500C | Cheerleading |
| 48504D/68500D | Dance |

Cross Country, Bowling, Boys and Girls Golf, Boys and Girls Tennis, Baseball, Boys and Girls Track, Softball, Soccer, Wrestling, Trap Shooting

* Be sure to sign up for the appropriate athletics for each semester

*All Spring Sports are after school sports.

*After school sports are not to be recorded on the registration form in the 10 period blanks. These can be noted at the bottom of the registration sheet.

12TH GRADE CURRICULUM

ENGLISH

- 413000 English IV -must have passed English III or take III & IV simultaneously
 517030 AP Lang. Comp - must have had PAP English II or PAP English III
 444000 Composition I & II - onsite concurrent credit
 51990L Comp I ONLINE
 51994L Comp II ONLINE
 496040 Transitional Literacy - full year course (does not count towards English credit)

MATHEMATICS

- 432000 Algebra II
 432001 PAP Algebra II
 43907Y Algebra III
 555000 Algebra 3/College Algebra (concurrent credit for College Algebra only)
 433001 PAP 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
 534040 AP Calculus AB
 534050 AP Calculus BC

SCIENCE

- 421000 Chemistry Integrated - must have passed Algebra I & Physical Science
 421002 Chem Integrated PreAP - must have passed Algebra I & Physical Science
 422010 Physics Integrated - must have passed Algebra II, PreAP Chemistry or Chemistry
 420000 Biology Integrated - must have passed Physical Science
 420003 Biology Integrated PreAP - must have passed Physical Science
 520030 AP Biology - must have passed Biology and Chemistry
 424031 Honors (A) Human Anatomy & Physiology - must have passed Biology
 521030 AP Chemistry - must have passed Chemistry
 424020 Environmental Science - completion of Biology I
 52991F/52990M Biology/Microbiology (Concurrent Credit)

SOCIAL STUDIES

- 471000 World History
 571020 AP World History
 470000 US History
 570020 AP US History
 474600 World Geography- Semester course
 474300 Economics - Semester course - **Do not take if taken before
 472000 Civics - transfer students only
 474500 Sociology - Semester course
 474400 Psychology - Semester course

WORLD LANGUAGE

- 440000 Spanish I
 440020 Spanish II - must have passed Spanish I
 440021 Spanish II (A) - A or B in Spanish I
 440030 Spanish III (A) - must have passed Spanish I & II
 440040 Spanish IV (A) - must have passed Honors Spanish III

FINE ARTS

- 459010 Music Theory - must have passed two years of Vocal or Instrumental Music
 450070 Art History - Baroque Post Modern (Semester course)
 450000 Art I - Full Year
 450030 Art II - must have passed Art I
 450040 Art III (A) - must have had Art II
 450050 Art IV (A) - must have had Art III
 45206S Prescelto Choir - academic credit
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 459110 Theatre II
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 45925S Stagecraft II - Scenery - application process
 45924C Stagecraft I - Costume - application process
 45925C Stagecraft II - Costume - application process
 45926S Stagecraft III- Scenery - application process
 45926C Stagecraft III - Costume - application process
 559160 Musical Theatre I
 559140 Musical Theatre II - Prereq: Musical Theatre I
 559150 Musical Theatre III - Prereq: Musical Theatre II
 559151 Musical Theatre IV - Prereq: Musical Theatre III

HEALTH

- 480000 Health only - Semester course - Do not take if taken before
 485010 Physical Education - semester course
 485020 Recreational Activities - semester course - Must take PE first
 68500P PE Activity (above state requirements)

ELECTIVES

- 495760 Air Force JROTC 1
 495780 Air Force Reserve Officer Training: ROTC 3
 417010 Creative Writing - Semester Course; does not count towards English credit
 414050 Debate I
 414060 Debate II - academic credit
 414070 Debate III (A) - academic credit
 416000 Drama I - Semester course - not a fine arts credit

- 690040 Drivers Education - Semester Course - must have permit (Over 22 credits)
- 590940/590950 Emergency Medical Technician I/II
- 414020 Forensics I - must have taken drama, debate or have teacher approval
- 414030 Forensics II - academic credit
- 414040 Forensics III (A) - must have taken Forensics II
- 494050 Foundations of Sports Medicine
- 590261 Medical Terminology (ATU Ozark Concurrent Credit)
- 414000 Oral Communications - Semester course
- 497100 Teacher Cadet I - Intro to Education CC - 19 or above Reading with 3.0 or higher GPA
- 497110 Teacher Cadet II (A) - must have completed Teacher Cadet I
- 999131 Yearbook - must have teacher approval (Activity credit) *Does not count towards College GPA*
- 99983C Counselor's Aide - Activity credit
- 99983T Teacher's Aide - Activity credit
- 99983L Library Aide - Activity credit

CAREER AND TECHNICAL

I. Agriculture

Must have taken Survey of AgriScience or

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II. Business

- 492120 Survey of Business (formerly TDA)
- 492760 Digital Marketing (formerly Social Media & Communications) - must have had TDA
- 492800 Markets & Analytics - must have had Social Media & Communications OR Web Technology
- 492330 Marketing Business Enterprise - must have had TDA
- 492190 Fashion Merchandising - must have had TDA
- 492780/492790 Organizational Leadership I/II - application & honors credit
- 492090 Principles of Banking - must have had TDA
- 492100 Accounting I - must have had TDA

III. Work Program

- 493860 Internship I - must fill out application & qualify through the teacher
- 493862 Internship II - must have completed Internship I
- 49386W Internship Work - must fill out application & qualify through the teacher

IV. Family & Consumer Sciences Education

- 491990 Financial Literacy - Semester Course
- 493020 Life Span Development (formerly Parenting & Child Development) - year course
- 493150 Dynamics of Human Relationships (year course)

V. STEM

- 565910 Cyber Systems I - First semester course;
Concurrent credit with UAFS instructor - 4.0 scale
- 565820 Cyber Systems II - Second semester course;
Concurrent credit with UAFS instructor - 5.0 scale
- 565830 Cyber Systems III - First semester course;
Concurrent credit with UAFS instructor - 5.0 scale
- 565840 Cyber Systems IV - Second semester course;
Concurrent credit with UAFS instructor - 5.0 scale
- 565850 Cyber Systems V - Second semester course;
Concurrent credit with UAFS instructor - 5.0 scale
- 565860 Cyber Systems VI - Second semester course;
Concurrent credit with UAFS instructor - 5.0 scale
- 565940 Robotics III - Semester course; *Concurrent Credit - 4.0 scale*
- 565970 Robotics IV - Semester course; *Concurrent Credit - 4.0 scale*
- 565980 Robotics V - Semester course; *College Credit*
- 565990 Robotics VI - Semester course; *Concurrent Credit - 4.0 scale*
- 59009F/59009S Unmanned Aerial Systems I/II (Drones I/II)
- 59009I/000000 Unmanned Aerial Systems III/IV (Drones III/IV)

CONCURRENT

*Further information on concurrent classes can be found on Page 25

VIRTUAL

*Further information on virtual classes can be found on Page 48

WATC

- 999990 Western Arkansas Technical Center (WATC) - 1.5 credits per semester - Afternoon
- 9999WM Western Arkansas Technical Center - Morning

ATHLETICS

- | | |
|---------------|------------------|
| 48504V/68500V | Volleyball |
| 48504F/68500F | Football |
| 48504G/68500G | Girls Basketball |
| 48504B/68500B | Boys Basketball |
| 48504C/68500C | Cheerleading |
| 48504D/68500D | Dance |

Cross Country, Bowling, Boys and Girls Golf, Boys and Girls Tennis, Baseball, Boys and Girls Track, Softball, Soccer, Wrestling, Trap Shooting

* Be sure to sign up for the appropriate athletics for each semester

*All Spring Sports are after school sports.

*After school sports are not to be recorded on the registration form in the 10 period blanks. These can be noted at the bottom of the registration sheet.

Recommendation Guidelines for 9th Grade English Teachers

Pre-AP English II

- STAR Reading Score must be at least 10.0
- Grade in Pre-AP English I must be A/B or Grade in Regular English I must be an A

AP World History

- STAR Reading Score must be at least 12.0
- Grade in Pre-AP English I must be A/B

Recommendation Guidelines for 10th Grade English Teachers

AP Literature

- STAR Reading Score must be 12.0
- Grade in Pre-AP English II must be A/B or Grade in Regular English II must be an A

AP World History or AP US History

- STAR Reading Score must be at least 12.0
- Grade in Pre-AP English I must be A/B or Grade in Regular English II must be an A

Recommendation Guidelines for 11th Grade English Teachers

AP Language

- STAR Reading Score must be 12.0
- Grade in AP Literature must be A/B or Grade in Regular English III must be an A

Concurrent Composition 1 and 2

- ACT English 19+ and ACT Reading 19+ **OR**
- ACT Aspire Scores of 428 in English and in Reading **OR**
- Equivalent ACCUPLACER test score that may be taken at UAFS

AP World History or AP US History

- STAR Reading Score must be at least 12.0
- Grade in AP Literature must be A/B or Grade in Regular English II must be an A

Recommendation Guidelines for Math

Current Juniors (Upcoming Seniors)

Current Course	Semester Grade or ACT Score		Course Recommendation
Geometry A	Passing Grade		Geometry B
Geometry	A, B, C or D		Algebra 2
Algebra 2	ACT Math Below 18		Algebra 3 (full year)
	ACT Math 18 or Above		Algebra 3 / College Algebra *
Algebra 3	A, B, C or D		College Algebra *
College Algebra	A, B, or C		College Statistics or College Trig *
	D		Algebra 3 / College Algebra *
Pre-AP Algebra 2	C or D	ACT Math Below 21	Algebra 3/College Algebra *
	A, B, or C	ACT Math 20 and Above	College Algebra/College Statistics *
	A, B, or C	ACT Math 21 or Above & Desire to take AP Calculus 1	College Algebra/College Trig *
Pre-AP Precalculus	A or B		AP Calculus AB and/or College Statistics *
	C	ACT Math & Reading 19 or Above	College Statistics*
College Trig/ AP Calculus AB	A, B, or C		AP Calculus BC
	C or D		College Statistics* or AP Calculus AB

Current Sophomores (Upcoming Juniors)

Current Course	Semester Grade or ACT Score		Course Recommendation
Geometry A	Passing Grade		Geometry B
Geometry	A, B, C or D		Algebra 2
Pre-AP Geometry	B, C, or D		Algebra 2
	A		Pre-AP Algebra 2
Algebra 2	B, C, or D	ACT Math: Below 18	Algebra 3 (full year)
	A or B	ACT Math: 18 and Above	Algebra 3/College Algebra *
	A	ACT Math: 20 and Above	College Algebra/College Statistics *
	A	ACT Math: 21 Above & Desire to take AP Calculus	College Algebra/College Trig *
Pre-AP Algebra 2	C or D	ACT Math: 18 or Above	Algebra 3/College Algebra *
	A, B or C	ACT Math: 20 and Above	College Algebra/College Statistics *
	A, B, or C	ACT Math: 21 or Above & Desire to take AP Calculus 1	College Algebra/College Trig *
	A and Top 40	ACT Math: 24 or Above & Desire to take AP Calculus 1 & 2	College Trig/AP Calculus AB *

***To receive concurrent college credit through Arkansas Tech University students MUST have a minimum score of 19 in BOTH the mathematics and reading subsections of the ACT!**

Current Freshmen (Upcoming Sophomores)

Current Course	Semester Grade	Course Recommendation
Algebra A	Passing Grade	Algebra B
Algebra I	Grade $\geq 95\%$	Pre-AP Geometry
	$65\% \leq \text{Grade} < 95\%$	Geometry
	Grade $< 65\%$	Geometry A
Pre-AP Algebra I	Grade $\geq 75\%$	Pre-AP Geometry
	Grade $< 75\%$	Geometry
Pre-AP Geometry	Grade $\geq 75\%$	Pre-AP Algebra 2
	Grade $< 75\%$	Algebra 2

Current 8th Grade (Upcoming Freshmen)

Current Course	Semester Grade	Course Recommendation
8 th Grade Math (CMP)	Grade $\geq 95\%$	Pre-AP Algebra I
	$65\% \leq \text{Grade} < 95\%$	Algebra I
	Grade $< 65\%$	Algebra A

Science Department Recommendation Guidelines

Desired Course	Current Course - Guidelines
AP Biology	<ul style="list-style-type: none"> Biology - recommend only with the approval of instructor Pre AP Biology AND Pre AP Chemistry - recommend only with an A or B
Honors Anatomy	<ul style="list-style-type: none"> Biology - Recommend only with A or high B Pre AP Biology - Recommend only with an A or B Completed Chemistry/PAP Chemistry
AP Chemistry	<ul style="list-style-type: none"> Chemistry - Recommend with approval of instructor Pre AP Chemistry - Recommend only with an A or B
Physics	<ul style="list-style-type: none"> Chemistry - Recommend only with a strong A (minimum of Pre-Calculus prerequisite) Pre AP Chemistry - recommend only with A and B (also minimum of Pre-Calculus prerequisite)
Concurrent UAFS *Biology 1153/1151	<ul style="list-style-type: none"> Physical Science Grade $\geq 90\%$ Pre-AP Physical Science Grade above 80% Required 19 ACT or 428 ACT Aspire Recommended 22 ACT or 432 ACT Aspire
Concurrent UAFS *Biol 2503/2501 (Microbiology)	Prerequisite Biol 1153 or 3,4,5 on AP Biology Exam. <ul style="list-style-type: none"> Completed Chemistry
*Pre-AP Chemistry Integrated	<ul style="list-style-type: none"> Biology – Recommend only with a strong A Pre-AP Biology Grade $\geq 80\%$ Co-requisite of Algebra 2
*Pre-AP Biology Integrated	<ul style="list-style-type: none"> Physical Science Grade $\geq 90\%$ Pre-AP Physical Science Grade above 80%
*Biology Integrated	<ul style="list-style-type: none"> Physical Science Pre-AP Physical Science Grade $< 80\%$
Environmental Science	<ul style="list-style-type: none"> Physical Science and Biology Prerequisite - Biology teacher recommendation Not a Smart Core Course

GHS ELECTIVES

Academic - 7 credits

Art
 Instrumental Music (Band)
 Prescelto Choir
 Cantiamo Choir
 Vocal Jazz Ensemble
 Internship - 2 credits
 Debate
 Drama
 Driver's Ed. - can't be one of the 22 required credits
 Jazz Band
 Foreign Language
 Forensics
 Creative Writing
 ROTC
 Career and Technical - AgriScience
 Career and Technical - Business
 Career and Technical - Family & Consumer Science
 Career and Technical - Work Program (with employment requirements)
 ATU Ozark Medical Terminology
 ATU Ozark Emergency Medical Technician I/II
 Foundations of Sports Medicine
 WATC - 1.5 credits per semester Extra Core Courses (Math, Science, Social Studies)
 UAFS Concurrent Courses
 Virtual Arkansas Courses

Activity - 1 credit

Aide - Counselor, Teacher, Lab Asst.
 Athletics -
 Basketball
 Volleyball
 Cheerleading
 Dance
 Football
 Yearbook

- Aide - Can do only one (teacher, library, lab assistant, counselor)
- 8th Honors (A) Algebra I counts as high school academic credit
- 8th grade Visual Art Appreciation, TDA or Survey of Business, Health, and PE count as high school academic credit
- P.E. - 1/2 Academic Credit - can be met in Volleyball, Football, Basketball, ROTC, Cheer, Dance
- Band cannot substitute for P.E. credit
- Honors (A) Diploma - 3.5 and above GPA - 9 Honors (A) courses from 4 content areas
- Content Areas - English, Math, Science, Social Studies, Foreign Language, Computer Science, Fine Arts, Business
- WATC + 4 classes at GHS
- **No TA for students 1st, 6th (if in athletics or for seniors), or 7th period**
- **For AAA eligibilty, all students must pass at least four (4) academic classes each semester with a 2.0 GPA.**

SMART CORE

Smart Core is Arkansas's college-and career-ready curriculum for high school students. College and career readiness in Arkansas means that students are prepared for success in entry-level, credit-bearing courses at two-year and four-year colleges and universities, in technical postsecondary training, and in well-paid jobs that support families and have pathways to advancement. To be college and career ready, students need to be adept problem solvers and critical thinkers who can contribute and apply their knowledge in novel contexts and a variety of situations. Smart Core is the foundation for college and career-readiness. All students should supplement additional rigorous coursework within their career focus.

Beginning with the entering 9th grade class of 2014 – 2015 school year, each high school student shall be required to take at least one digital learning course for credit to graduate

SMART CORE CURRICULUM

English – 4 units

- English 9th grade
- English 10th grade
- English 11th grade
- English 12th grade or College Comp & Lit Ready

Mathematics – 4 units (or 3 units of math and 1 unit of Computer Science*) At least one MATH unit must be taken in Grade 11 or Grade 12

- Algebra I (or Algebra A & Algebra B – Grades 7-8 or 8-9)
- Geometry (or Geometry A & Geometry B – Grade 8-9 or 9-10)
- Algebra II
- Fourth math – Advanced Topics and Modeling in Mathematics, Algebra III, Calculus, Computer Science and Mathematics, Linear Systems and Statistics, Transitional Math Ready, Mathematical Applications and Algorithms, Pre-Calculus, or an Advanced Placement mathematics – Comparable concurrent credit college courses may be substituted where applicable

Science – 3 units with lab experiences (or 2 units with lab experience and 1 unit of Computer Science*)

- Biology - 1 unit (All students must have 1 unit in Biology, IB Biology, ADE Biology, ADE Approved Biology Honors, or Concurrent Credit Biology.)
- Physical Science & Chemistry – 2 units
- Other ADE approved science

Social Studies – 3 units

- Civics - ½ unit
- Economics - ½ unit
- World History - 1 unit
- U.S. History - 1 unit

Oral Communications – ½ unit

Physical Education – ½ unit

Health and Safety – ½ unit

Economics – ½ unit (may be counted toward Social Studies or Career Focus)

Fine Arts – ½ unit

Career Focus – 6 units

***Computer Science – (optional)** A flex unit of Computer Science and Mathematics, Essentials of Computer Programming, AP Computer Science, or IB Computer Science may replace the 4th math requirement or the 3rd science requirement. Two distinct units of the computer science courses listed above may replace the 4th math requirement and the 3rd science requirement. If the 4th math requirement and the 3rd science requirement have been met through other coursework,

any of the computer science courses listed above may be used for career focus credit.

CORE CURRICULUM

English – 4 units

- English 9th grade
- English 10th grade
- English 11th grade
- English 12th grade or College Comp & Lit Ready

Mathematics – 4 units (or 3 units of math and 1 unit of Computer Science*) At least one MATH unit must be taken in Grade 11 or Grade 12

- Algebra I (or Algebra A & Algebra B – each may be counted as one unit of the 4 unit requirement)
- Geometry (or Geometry A & Geometry B – each may be counted as one unit of the 4 unit requirement)
- All math units must build on the base of Algebra and Geometry knowledge and skills

Science – 3 units (or 2 units with lab experience and 1 unit of Computer Science*)

- Biology - 1 unit (All students must have 1 unit in Biology, IB Biology, ADE Biology, ADE Approved Biology Honors, or Concurrent Credit Biology.)
- Physical Science or Chemistry – 1 unit
- Other ADE approved science

Social Studies – 3 units

- Civics - ½ unit
- Economics - ½ unit
- World History - 1 unit
- U.S. History - 1 unit

Oral Communications – ½ unit

Physical Education – ½ unit

Health and Safety – ½ unit

Economics – ½ unit (may be counted toward Social Studies or Career Focus)

Fine Arts – ½ unit

Career Focus – 6 units

***Computer Science – (optional)** A flex unit of Computer Science and Mathematics, Essentials of Computer Programming, AP Computer Science, or IB Computer Science may replace the 4th math requirement or the 3rd science requirement. Two distinct units of the computer science courses listed above may replace the 4th math requirement and the 3rd science requirement. If the 4th math requirement and the 3rd science requirement have been met through other coursework, any of the computer science courses listed above may be used for career focus credit.

GHS College Concurrent Offerings 2020-2021

GHS offers 9 programs to gain both high school credit and college credit simultaneously.

- **Greenwood UAFS Partnership**
 - **UAFS Concurrent Online (Various Subjects-11th, 12th)**
 - \$125 per class, per semester + books
 - No cost to Free/Reduced Lunch Students
 - **UAFS Concurrent Onsite (English-12th; Biology 10th & Biology/Microbiology 10th-12th)**
 - **Robotics in Electronics/Automation, 10th-12th**
 - **Cyber Systems, 10th-12th**
 - **Unmanned Aerial Systems, 10th-12th**
 - **WATC (Various subjects, 11th, 12th)**
 - See WATC section for further details
- **ATU Concurrent Onsite (Math & Introduction to Education - 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 - 11th, 12th)**

Other Concurrent Information

- All concurrent classes are taught on GHS campus EXCEPT for WATC courses. Students will travel to UAFS for the WATC program.
- All concurrent programs are free EXCEPT the UAFS Online classes. The cost is \$125 per 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, WATC, Robotics & Cyber Systems 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	Robotics	Cyber Systems	UAFS Stats	ATU College Algebra	Other Courses (Online/Science)
ACT	English	17	19			19 (22 Recommended)
	Math	17	19	23	19(24 – Trig)	
	Reading	17	19	19	19	19 (22 Recommended)
ASPIRE	English	421	428			428 (432 Recommended)
	Math	420	432		432	
	Reading	421	428		428	428 (432 Recommended)

GREENWOOD UAFS PARTNERSHIP

UAFS Concurrent Credit Classes-Online

List is subject to change.

Juniors:

- Maximum 2 concurrent credit course per semester NOT including ATU Concurrent Math

Seniors:

- Maximum 4 concurrent credit courses per semester including ATU concurrent math or UAFS concurrent English

Cost is \$125 per class plus cost of books.

No charge for students on free/reduced lunch.

Fall Term			
College Credit	UAFS Online Course	GHS Credit	Course Replacement GHS
3	ENGL 1203 English Composition I	1	Junior and/or Senior English
3	SPCH 1203 Intro Speech Communication	1	Oral Communication
3	HIST 2753 United States History I	1	Academic Elective
3	HIST 2763 United States History II	1	US History or Academic Elective
3	PSYC 1163 General Psychology	1	Psychology + ½ Academic Elective
3	PHIL 2753 Introduction to Philosophy	1	Academic Elective
3	POLS 2753 American National Government	1	Academic Elective

Spring Term			
College Credit	UAFS Online Course	GHS Credit	Course Replacement GHS
3	ENGL 1213 English Composition II	1	Senior English and/or Academic Elect.
3	SPCH 1203 Intro Speech Communication	1	Oral Communication
3	HUMN 2563 Humanities Through the Arts	1	Fine Art
3	HIST 2763 United States History II	1	US History or Academic Elective
3	HIST 1133 Civilizations to the World after 1500	1	World History or Academic Elective
3	SOCI 2753 Introduction to Sociology	1	Sociology + ½ 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. Classes are taught on the high school campus by an approved GHS English Instructor by UAFS.

College Credit	UAFS Concurrent Onsite	GHS Credit
3	ENGL 1203 English Composition I (Semester Class-Fall)	1
3	ENGL 1213 English Composition II (Semester Class-Spring)	1
4	BIOL 1153 Intro to Biology (Full Year Class)	1
4	BIOL 1153 Intro to Biology (Semester Class-Fall)	1
4	BIOL 2503 Microbiology (Semester Class-Spring)	1

Robotics in Electronics/Automation 2020-2021

This is a 3 year program open to students in 10th – 12th grade with college level test scores. It is taught on the GHS campus by a UAFS professor. Upon completion of the program a student can earn the following technical certificate: Industrial Electronics and Electrical Maintenance: 26 college credit hours

Year One:

College Credit	Robotics in Electronics/Automation	GHS Credit
3	ELEC 2413 Robot Operations & Maintenance (Robotics I) <i>Semester Course</i>	1
3	ELEC 1242 Intro to Electronics Technology/ ELEC 290V Special Topics: Robot Automation (Robotics II) <i>Semester Course</i>	1

Year Two:

College Credit	Robotics in Electronics/Automation	GHS Credit
3	ELEC 1233 Fundamentals of Electricity (Robotics III) <i>Semester Course</i>	1
3	ELEC 1353 Electrical Circuits and Components (Robotics IV) <i>Semester Course</i>	1

Year Three:

College Credit	Robotics in Electronics/Automation	GHS Credit
3	TBA - Based upon student need (Robotics V) <i>Semester Course</i>	1
3	TBA - Based upon student need (Robotics VI) <i>Semester Course</i>	1

Cyber Systems 2020-2021

This is a 3 year program open to students in 10th – 12th grade with college level test scores. It is taught on the GHS campus by a UAFS professor. Upon completion of the program a student can earn 24 college credit hours.

Year One:

College Credit	Robotics in Electronics/Automation	GHS Credit
3	CS 1093 Computer and Information Science Concepts (Cyber Systems I) <i>Semester Course</i>	1
4	CS 1073 Introduction to Mobile Applications (Cyber Systems II) <i>Semester Course</i> <i>Course on a 5 point GPA Scale</i>	1

Year Two:

College Credit	Robotics in Electronics/Automation	GHS Credit
4	CS 1014 Foundations of Programming I (Cyber Systems III) <i>Semester Course</i> <i>Course on a 5 point GPA Scale</i>	1
4	CS 1024 Foundations of Programming II (Cyber Systems III) <i>Semester Course</i> <i>Course on a 5 point GPA Scale</i>	1

Year Three:

College Credit	Robotics in Electronics/Automation	GHS Credit
4	TBA - Based upon student need (Cyber Systems V) <i>Semester Course</i> Course on a 5 point GPA Scale	1
4	TBA - Based upon student need (Cyber Systems VI) <i>Semester Course</i> Course on a 5 point GPA Scale	1

Unmanned Aerial Systems (Drones) 2020-2021

This is a 2 year program open to students in 10th – 12th grade with college level test scores. It is taught on the GHS campus by UAFS approved instructor. Upon completion of the program a student can earn the Part 107 Certification.

Year One:

College Credit	Robotics in Electronics/Automation	GHS Credit
3	UAS 1003 Introduction to Unmanned Systems (Drones I) <i>Semester Course</i>	1
3	ELEC 1242 Intro to Electronics Technology/ ELEC 290V Special Topics (Drones II) <i>Semester Course</i>	1

Year Two:

College Credit	Robotics in Electronics/Automation	GHS Credit
3	ELEC 1242 Intro to Electronics Technology/ ELEC 290V Special Topics (Drones III) <i>Semester Course</i>	1
4	UAS 2124 Multi-Rotor Flight Lab (Drones IV) <i>Semester Course</i>	1

WATC for 2020-2021

The Western Arkansas Technical Center (WATC) is an area secondary center located on the UA-Fort Smith campus. 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 10 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.

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, Accuplacer or ASPIRE.

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.

Automotive Technology

Two year Program

Morning and afternoon options

No score requirements for admission

38 College Credit Hours

FALL SEMESTER 1ST YEAR	SPRING SEMESTER 1ST YEAR	FALL SEMESTER 2ND YEAR	SPRING SEMESTER 2ND YEAR
ATDI 1234 Theory & Maintenance	ATDI 1354 Suspension & Steering	AUTO 1284 Automotive Engines	AUTO 1384 Manual Transmissions & Drivetrains
ATDI 1334 Braking Systems	ATDI 1434 Electrical Systems I	AUTO 1484 Emission Control Systems I	AUTO 2484 Emission Control Systems II

Computer Graphic Technology

Two year program

Afternoon Option Only

No score requirements for admission

31 College Credit Hours

FALL SEMESTER 1ST YEAR	SPRING SEMESTER 1ST YEAR	FALL SEMESTER 2ND YEAR	SPRING SEMESTER 2ND YEAR
CGT 290V Special Topics	CGT 1644 3D Visualization	CGT 2894 Parametric Modeling	CGT 1284 Engineering Graphics II
CGT 2744 CAD Level I	CCGT 2764 CAD Level II	CGT 2664 Digital Design Level I	CGT 2684 Digital Design Level II
CGT 1234 Engineering Graphics I	CGT 290V Special Topics	CGT 290V: Special Topics	CGT 290V: CGT Special Topics

Computer Engineering

Two Year Program then can split into preferred area of study

A+ Certification/33 College Credit Hours

No score requirements for admission

FALL SEMESTER 1ST YEAR	SPRING SEMESTER 1ST YEAR	FALL SEMESTER 2ND YEAR	SPRING SEMESTER 2ND YEAR
CS 1093 Computer & Info Systems Concepts	ELEC 1242 Intro to Electronics Technology	CS 1013 Foundations of Programming	CS 1023 Foundations of Programming II
CS 1053 Computer Hardware	CGT 1234 Engineering Graphics I	CS 1043 Foundations of Networking	CS 2023 IT Systems Management

Electronics Technology/Industrial Maintenance

Two year program

Afternoon program only

No score requirements for admission

31 College Credit Hours/Various Certifications

FALL SEMESTER 1ST YEAR	SPRING SEMESTER 1ST YEAR	FALL SEMESTER 2ND YEAR	SPRING SEMESTER 2ND YEAR
ELEC 1242 Intro to Electronics Technology	ELEC 1263 Industrial Electricity I	ELEC 2403 Introduction to Robotics	ELEC 2413 Robot Operations & Maintenance
ELEC 1233 Fundamentals of Electricity	ELEC 1353 Electrical Circuits & Components	ELEC 2513 PLC Applications	ELEC 1393 Solid State
ELEC 1863 Digital Fundamentals		ELEC 290V Emerging Technologies	ELEC 2423 Robot Programming
			GIPM 1283 Hydraulics & Pneumatics

Health Science

Select an option from the programs below:

CNA

Senior Track

No score requirements for admission

Morning and afternoon options

16 College Credit Hours/ CNA Certification

*Must be selected through an additional application process. Not all who apply will be admitted. More information will be given at WATC orientation.

FALL SEMESTER 1ST YEAR	SPRING SEMESTER 1ST YEAR
HLTH 1004 Introduction to Health Occupations	CNA 1006 Nurse Assisting
HLTH 1473 Medical Terminology	HLTH 2953 First Aid

Emergency Medical Responder

Senior Track

No score requirements for admission

FALL SEMESTER 1ST YEAR	SPRING SEMESTER 1ST YEAR
HLTH 1004 Introduction to Health Occupations	EMR 1405 Emergency Medical Responder
HLTH 1473 Medical Terminology	HLTH 2953 First Aid

Medical Office

Two year program

No score requirements for admission

Afternoon program only

32 College Credit Hours

FALL SEMESTER 1ST YEAR	SPRING SEMESTER 1ST YEAR	FALL SEMESTER 2ND YEAR	SPRING SEMESTER 2ND YEAR
HLTH 1004 Introduction to Health Occupations	EMR 1005 Emergency Medical Responder	OMT 1203 Intro to Office Management	OMT 2843 Medical Insurance and Billing
HLTH 1473 Medical Terminology	HLTH 2953 First Aid	OMT 2843 Medical Insurance & Billing	OMT 2863 Medical Coding II
		OMT 2853 Medical Coding I	

Practical Nursing

Two Year Program

College level scores required + Pass the PSB @ UAFS Testing Center

Can sit for National LPN exam upon completion; Technical Certificate in Practical Nursing

*Must be selected through an additional application process. Not all who apply will be admitted. More information will be given at WATC orientation.

FALL SEMESTER 1ST YEAR	SPRING SEMESTER 1ST YEAR	FALL SEMESTER 2ND YEAR	SPRING SEMESTER 2ND YEAR	SUMMER SEMESTER 2ND YEAR
HLTH 1473 Medical Terminology	CNA 1006 Nurse Assisting	LPN 1187 Fundamentals I	LPN 1217 Medical/Surgical I	LPN 1237 Medical/Surgical II w/ Spec.
BIOL 1433 Basic Anatomy & Physiology	HLTH 2953 First Aid	LPN 1197 Fundamentals II	LPN 1227 Medical/Surgical II	
BIOL 1431 Basic Anatomy & Physiology Lab				

Unmanned Aerial Systems

Two year program

No score requirements for admission

Afternoon program only

FALL SEMESTER 1ST YEAR	SPRING SEMESTER 1ST YEAR	FALL SEMESTER 2ND YEAR	SPRING SEMESTER 2ND YEAR
UAS 1003 Intro to UAS	ELEC 1242 Intro to Electronics Technology	UAS 1213 UAS Comp Hardware	UAS 2243 Fixed-Wing Flight Lab
UAS 1143 Pilot Flight Operations	ELEC 1353 Electrical Circuits Components	UAS 2113 UAS Maintenance	UAS 2443 UAS Aerial Imaging
CGT 1004 Intro to GIS		UAS 2124 Multi-Rotor Flight Lab	CGT 1104 GIS Mapping Fundamentals
ELEC 1233 Fundamentals of Electricity			

Welding

Two year program

No score requirements for admission

Morning and afternoon options

Earn Welding Certifications in ARC, MIG, TIG and Layout Fabrication

FALL SEMESTER 1ST YEAR	SPRING SEMESTER 1ST YEAR	FALL SEMESTER 2ND YEAR	SPRING SEMESTER 2ND YEAR
WELD 1234 Blueprint Reading	WELD 1284 ARC Welding – Basic	WELD 1404 MIG Welding – Basic	WELD 1384 TIG Welding – Basic
WELD 1454 Layout & Fabrication	WELD 2284 ARC Welding – Advanced	WELD 2404 MIG Welding – Advanced	WELD 2384 TIG Welding – Advanced

Arkansas Tech University 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
3	Algebra III/MATH 1003 College Algebra	1.5
6	MATH 1003 College Algebra/MATH 1203 College Trigonometry	2
6	MATH 1003 College Algebra/STAT 2163 College Statistics	2
3	MATH 1203 College Trigonometry/AP Calculus AB	1.5
3	EDFD 1001 Introduction to Education (Full Year)	1

College Credit	ATU Ozark Concurrent Onsite	GHS Credit
3	Medical Terminology (Fall or Spring)	1
7	Emergency Medical Technician I (Fall), II (Spring)	2

College Credit	ATU Concurrent Online - Virtual AR	GHS Credit
3	ART 2123 Experiencing Art (Fall or Spring)*	1
6	SPAN 1013/1023 Beg. Spanish I -Fall, II-Spring	2

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

Students that participate in the ATU concurrent enrollment program will receive a \$500 scholarship if they matriculate to TECH as an entering freshman the fall term following their senior year. The scholarship will be renewable for up to 7 semesters or upon completion of a baccalaureate degree, whichever comes first. Please contact ATU Admissions for information about renewal requirements.



Academic Challenge “Lottery” Scholarship

The Academic Challenge Program provides scholarships to Arkansas residents pursuing a higher education. Funded in large part by the Arkansas Scholarship Lottery, the Academic Challenge Scholarship is available to students regardless of their academic status, whether just graduating from high school, currently enrolled in college, enrolling in college for the first time, or re-enrolling after a period of time out of college.

Scholarship Deadline to Apply: June 1 *(Mrs. Dean brings all the seniors in to apply after October 1 of their senior year)*

Requirements:

19 ACT or ACT equivalent score to qualify, [FAFSA](#) Required.
(Requirements MAY change due to ongoing state legislation.)

Equivalent Scores	
New SAT	990
Compass	64
ASSET	40
Accuplacer	246

Academic Challenge Award Amounts for 2019-20:

Level/Year	4 Year School	2 Year School
Freshman	\$1000	\$1000
Sophomore	\$4000	\$3000
Junior	\$4000	
Senior	\$5000	

- 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.

ENGLISH

410000 - English I - 9th *Prerequisite: 8th grade English* Students will study important literary elements by reading a variety of short stories, nonfiction essays, novels, and dramas. In addition, they will review the parts of speech and their correct use, sentence structure, usage, and punctuation. Students will be expected to develop writing skills through argumentative, reflective narrative, and analytical expository essays. Vocabulary study is emphasized during the entire year. Students will engage in independent and group work, Socratic Seminars, research, writing, and classroom presentations. Students will be expected to complete independent reading assignments.

410001 - English I (PAP) - 9th *Prerequisite: Performance in 8th grade* 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.** PAP Students are expected to possess good organizational and time management skills.

411000 - English II - 10th *Prerequisite: English I* The foundation of this course is an intense focus on independent reading. Through individual and cooperative learning, students will grow as readers through a deep study of character, historical fiction book clubs, and social issues book clubs. Students will write in response to their chosen texts, analyze paired texts, compose essays, participate in class discussions, conduct research projects, and create performance-based projects for assessment. The study of language including grammar, mechanics, and vocabulary will be incorporated into coursework. With an intense focus on independent reading, students should raise reading scores as well as comprehension across the disciplines.

411001 - PAP English II - 10th *Prerequisite: English I; STAR Reading Score must be at least 10.0; grade in Pre-AP English I must be an A or B or grade in English I must be an A.* Pre-AP English II 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. Special Projects/Assignments: Students complete in-depth analysis of selected novels, plays, and nonfiction (essays, speeches, etc.) not included in the textbook.

412000 - English III - 11th *Prerequisite: English II or take II and III simultaneously.* From survival to mass hysteria to rebellion, in this class you will learn to better understand human nature through the study of American Literature. You will have many opportunities for self-expression through personal and academic writing. Language and grammar skills will be strengthened in the context of literacy and writing with a focus on improving ACT reading and English scores. With an intense focus on independent reading, you should raise your reading scores as well as comprehension across the disciplines. Special supplies/costs: sticky notes, highlighter, composition notebook.

517040 - AP English III Literature & Composition - 11th *Prerequisite: PAP English II; STAR Reading Score must be at least 12.0; grade in Pre-AP English II must be an A or B or grade in English II must be an A.* This course will provide an analytical study of literature in a comprehensive program of reading, writing, and critical thinking that prepares students to take the Advanced Placement Exam of the College Board. Independent literary analysis and a total mastery of writing skills will be primary goals of this course. It will meet the needs of academically gifted or highly advanced, highly motivated students who hope to bypass introductory courses in composition and literature when they enter college. The course includes American and some world literature, and students will read a variety of novels, plays, short stories, and poems. Students should expect **SUBSTANTIAL** outside reading.

413000 - Senior English - 12th *Prerequisite: English III* Senior English 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 in order to produce effective verbal and written communications which are key 21st Century skills.

517030 - AP English IV Language and Composition - 12th *Prerequisite: PAP English II or AP Literature & Composition; STAR Reading Score must be at least 12.0; grade in AP Literature must be an A/B or grade in English III must be an A.* Forget what you know about English: In AP Language you will learn how to recognize subtle techniques used by writers, speakers, movie producers, advertisers, etc. to manipulate your thoughts and actions based on their perception of you. Conversely, you will have the skills necessary to subtly “convince” any audience to understand your position through the use of logic and logical fallacies. 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.

444000 - Composition I/II - 11th, 12th *Prerequisite: Comp I* This semester course is offered as a concurrent credit through UA Fort Smith taught by a teacher on GHS campus. Student will receive three college credit hours for the course. This course provides instruction in rhetoric, academic research, critical reading, and written analysis of text. Student will receive three college credit hours for the course provided the student passes with a C or above.

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

430100 – Algebra I Part A - 9th - Prerequisite : *Performance in 8th grade CMP mathematics* Algebra A is the first part of a two-credit Algebra I course. Students who successfully complete Algebra A and Algebra B will meet the Algebra requirement for graduation; however, students who take this course will no longer be a part of the Smart Core Curriculum. They would graduate under the Core Curriculum which disqualifies them from the Arkansas Challenge Scholarship. Algebra A units deepen and extend 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.

430001 - Algebra I (ACC)- 9th Prerequisite: *Performance in 8th grade CMP mathematics* PAP Algebra I is a more rigorous version of Algebra I. Taught at an accelerated pace, the units deepen and extend 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.

430000 - Algebra I - 9th Prerequisite: *Performance in 8th grade CMP mathematics* Algebra I units deepen and extend 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.

430200 – Algebra B -10th Prerequisite: *Algebra A* Algebra B is the second part of a two-credit Algebra I course. Completion of Algebra A and Algebra B will meet the Algebra I requirement for graduation; however, students who take this course will no longer be a part of the Smart Core Curriculum. Students in Algebra B will describe and translate relations/functions graphically, algebraically, numerically, and verbally. Analyzing real-world data in real-world contexts will be emphasized. Students who complete Algebra B will be able to judge the meaning, utility, and reasonableness of the results of symbol manipulations, including those carried out by technology.

431001 - PAP Geometry - 9th, 10th, 11th Prerequisite: *Algebra I (Pre-AP courses preferred)* *Note: May take Geometry simultaneously with PAP Algebra II during sophomore year if interested in reaching AP Calculus.* This course will help students develop communication skills, enhance reasoning, and make connections within mathematics to other disciplines and the real world. Students will use physical models and appropriate technology to investigate geometric concepts in problem solving situations. In this course, students are engaged in real-world situations in which they form conjectures, determine the validity of these conjectures, and defend their conclusions to classmates. Appropriate technology will be integrated into the course work. The Pre-AP course will be more rigorous and move at an accelerated pace.

431000 - Geometry - 10th, 11th Prerequisite: *Algebra I* This course will help students develop communication skills, enhance reasoning, and make connections within mathematics to other disciplines and the real world. Appropriate technology will be integrated into the course work.

431100 - Geometry A - 10th and 11th Prerequisite: *Algebra I (or Algebra A and Algebra B)* Geometry A is the first part of a two-credit geometry Course. Students who successfully complete Geometry A and Geometry B will meet the Geometry requirement for graduation. Appropriate technology will be integrated into the course work.

431200 – Geometry B - 11th and 12th Prerequisite: *Geometry A* Geometry B is the second part of a two-credit geometry course. Students who successfully complete Geometry A and Geometry B will meet the Geometry requirement for graduation. Appropriate technology will be integrated into the course work.

432001 - PAP Algebra II - 10th, 11th Prerequisites: *Algebra I and Geometry (Pre-AP courses preferred)* *Note: May take Geometry simultaneously with PAP Algebra II during sophomore year if interested in reaching AP Calculus.* 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 Pre-AP course will be more rigorous and move at an accelerated pace.

432000 - Algebra II - 10th, 11th, 12th Prerequisites: *Algebra I and Geometry* 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.

660000 – College Algebra/College Trigonometry - 11th, 12th – Concurrent Credit Prerequisites: *Algebra I, Geometry, and Algebra II (Pre-AP Preferred)* *ACT Mathematics Requirement: 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.* 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 exponents/radicals, quadratic equations, systems of equations including quadratics, ratios/proportions, variation, progressions, the binomial theorem, inequalities, logarithms, and partial fractions. (Note: A grade of “C” must be earned for this course to satisfy the general education mathematics requirement in college.) 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. (Note: A grade of “C” must be earned for this course to satisfy the general education mathematics requirement in college.)

555000 – Algebra 3/College Algebra 11th, 12th – Concurrent Credit Prerequisites: *Algebra I, Geometry, and Algebra II ACT Mathematics Requirement: 18 or above* *Note: In order to receive free college credit, a score of 19 or above is required on the ACT Math and Reading Subsections* This course will be offered for concurrent credit through ATU and will cover all of the topics of College Algebra including exponents/radicals, quadratic equations, systems of equations including quadratics, ratios/proportions, variation, progressions, the binomial theorem, inequalities, logarithms, and partial fractions. (Note: A grade of “C” must be earned for this course to satisfy the general education mathematics requirement in college.)

43907Y - Algebra III- 11th, 12th Prerequisites: *Algebra I, Geometry, and Algebra II* Algebra III will continue a more in depth study of Algebra II concepts and exploration of some pre-calculus concepts. Students will increase understanding of algebraic, graphical, and numerical methods to analyze, translate and solve equations based on the major families of functions. The overall goal of this course is to prepare students for College Algebra.

777000 – College Trigonometry/AP Calculus AB - 11th, 12th – Concurrent Credit for College Trigonometry Prerequisites: *Algebra I, Geometry, and Algebra II ACT Mathematics Requirement: 24 or above in Math and Reading Teacher Recommendation is Required* *Note: This course has competitive selection and is limited to the top 28 students.* College Trigonometry (Fall 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. (Note: A grade of “C” must be earned for this course to satisfy the general education mathematics requirement in college.) AP Calculus AB (Spring Semester): This semester of calculus 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.

433001 – PAP Precalculus - 11th, 12th Prerequisites: *Algebra I, Geometry, and Algebra II (Pre-AP Preferred)* 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. Students will use functions and equations as tools for representing a variety of real-world situations.

888000 - College Algebra/Intro to Statistics - 11th, 12th Concurrent Credit Prerequisites: *Algebra I, Geometry, Algebra II (Pre-AP Preferred) ACT Mathematics Requirement: 21* *Note: In order to receive free college credit, a score of 19 or above is required on both the ACT Math and Read Subsections.* 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 exponents/radicals, quadratic equations, systems of equations including quadratics, ratios/proportions, variation, progressions, the binomial theorem, inequalities, logarithms, and partial fractions. (Note: A grade of “C” must be earned for this course to satisfy the general education mathematics requirement in college.) Introduction to Statistics (Spring Semester): Prerequisites: College Algebra or College Trig Descriptive statistics, random variables, probability and sampling distributions, estimation, hypothesis testing, regression, analysis of variance, non-parametric techniques.

534040 - AP Calculus AB - 12th Prerequisites: *Algebra I, Geometry, Algebra II, and Trigonometry (Pre-AP courses preferred)* AP Calculus AB 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 Prerequisites: *AP Calculus AB* AP Calculus BC 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.

SCIENCE

423000 - Physical Science Integrated - 9th Prerequisite: *Performance in 8th grade* The students are expected to connect 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.

423001 - Physical Science (A) Integrated - 9th Prerequisite: *Performance in 8th grade* **SCIENCE CAREER FOCUS for students who have demonstrated advanced academic proficiency and are interested in a science related career.** The students are expected to connect 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 Accelerated 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* Students will focus on the conceptual understand 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.

420003 - PreAP Biology Integrated - 10th, 11th, 12th *Prerequisite: A high degree of success in 9th grade science is strongly recommended. Concurrent enrollment in Pre AP Chemistry I is suggested.* **SCIENCE CAREER FOCUS for students who have demonstrated advanced academic proficiency and are interested in a science related career.** Students will focus on the conceptual understand 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.

52991E/52991S - Concurrent Intro to Biology - 10th (Full Year) *Prerequisite: ACT of 19 or above in Reading & English or ACT Aspire score of 428 in Reading & English.* **SCIENCE CAREER FOCUS for students who have demonstrated advanced academic proficiency and are interested in a science-related career.** Topics include molecular and cell biology, genetics, heredity, evolution, and how biology and the environment interact. Prerequisite for UAFS Microbiology and UAFS Zoology

520030 - AP Biology - 11th, 12th *Prerequisite: Completion of Biology or PreAP Biology and Chemistry or PreAP Chemistry.* **SCIENCE CAREER FOCUS for students who have demonstrated advanced academic proficiency and are interested in a science related career.** This course follows the curriculum guidelines set for by the College Board. The primary focus of this class will be preparation for the AP Biology test that can allow the students the opportunity to obtain college credit for the class.

424020 Environmental Science - 11th, 12th - Not included for Smart Core *Prerequisite: Biology I* Students will apply 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.

421002 - PreAP Chemistry Integrated- 10th, 11th, 12th *Prerequisite: Physical Science 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.** Students 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.

421000 - Chemistry Integrated- 11th, 12th *Prerequisite: Student must have completed Biology or PreAP Biology and concurrent enrollment in Algebra II* Students 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.

521030 - AP Chemistry - 11th, 12th *Scheduling note: Will only be offered as a double blocked course (2 back to back periods) Prerequisite: PreAP 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.** The primary 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.

422010 - Physics Integrated- 11th, 12th *Prerequisite: Algebra II and PreAP Chemistry or Chemistry* **SCIENCE CAREER FOCUS for college bound students interested in a career or degree in Engineering, Mathematics, Pharmacy, Physics, Biology, Chemistry, and Medicine.** Emphasizes the mathematical principles and concepts of physics and the solutions of problems using cooperative learning and hands on activities. The five topics in physics: (1) Motion, (2) Work and Energy, (3) Heat and Thermodynamics, (4) Waves, Sounds and Simple Harmonic Motion, and (5) Electricity.

424031 - Human Anatomy/Physiology (A) - 11th, 12th *Prerequisite: Completion of Biology or Pre-AP Biology AND Chemistry I or Pre-AP Chemistry. Anatomy may be taken concurrently with Pre-AP 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.** Students will 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.

52991F/52990M - Concurrent Biology/Microbiology - 11th, 12th *Prerequisite: ACT of 19 or above in Reading & English or ACT Aspire score of 428 in Reading & English. Concurrent Biology & Lab -* **SCIENCE CAREER FOCUS for students who have demonstrated advanced academic proficiency and are interested in a science-related career.** Topics include molecular and cell biology, genetics, heredity, evolution, and how biology and the environment interact. *Prerequisite for UAFS Microbiology and UAFS Zoology. Concurrent Microbiology & Lab - (1-semester course) Must have completed Biology or AP Biology with a passing score on AP exam* **HEALTH CARE CAREER FOCUS for students who are planning on entering a science or health-related career.** This class 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.

SOCIAL STUDIES

472000 - Civics 9th, 10th, 11th, 12th – Semester Course *Prerequisite: 8th grade Social Studies Note: This course is offered at the high school level only for transfer students needing to meet graduation requirements. Students must obtain approval from a school counselor before enrolling in the class.* The focus of Civics is the application of civic virtues and democratic principles and investigation of problem solving in society. This course provides a study of the structure and functions of federal, state, and local government. Civics also examines constitutional principles, the concepts of rights and responsibilities, the role of political parties and interest groups, and the importance of civic participation in the democratic process.

47200B - Civics BLA 9th – Semester Course BLA- Any course indicated by BLA is the same as the traditional course, but offered in an online format and is a part of the Bulldog Learning Academy. *Prerequisite: 8th grade Social Studies See 47200 Civics for course description.*

474300 - Economics - 10th, 11th, 12th – Semester Course *Required for graduation Note: This course is offered at the high school level only for transfer students needing to meet graduation requirements. Students must obtain approval from a school counselor before enrolling in the class.* Economics 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.

471000 – World History Since 1450 - 10th, 11th, 12th *STAR Reading Score must be at least 10.0 (9th)* World History Since 1450 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 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 *Prerequisites: Recommendation of current English teacher. Students must be willing to accept the reading and writing demands of this college-level course. STAR Reading Score must be at least 12.0 Grade in Pre-AP English I must be an A or B or grade in regular English I must be an A (9th, 10th); Grade in AP Literature must be an A/B or grade in English II must be an A (11th)* AP World History is a course 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 In Grades 5-8, students receive a strong foundation in United States History from pre-colonialism through the Progressive Era, allowing United States History Since 1890 to focus in greater depth on the effects of changing culture, technology, world economy, and environment, as well as the impact of global conflicts on contemporary society in the United States. The desired outcome of this course is for students to develop an understanding of the cause-and-effect relationship between past and present events, recognize patterns of interactions, and understand the impact of events in the United States within an interconnected world. United States History Since 1890 examines the emergence of the United States as a world power to the present. Students will examine the political, economic, geographic, social, and cultural development of the United States of America from the late nineteenth century into the twenty-first century.

570020 – AP US History - 11th, 12th *Prerequisites: Recommendation of current English teacher. Students must be willing to accept the reading and writing demands of this college-level course. STAR Reading Score must be at least 12.0 Grade in Pre-AP English I must be an A or B or grade in regular English I must be an A (9th, 10th); Grade in AP Literature must be an A/B or grade in English II must be an A.* AP US History is a college-level survey course that focuses on seven historical themes, including American Identity, Politics and Power, Geography, 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.

474600 – World Geography - 9th, 10th, 11th, 12th – Semester Course World Geography 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.

474500 – Sociology - 9th, 10th, 11th, 12th – Semester Course Sociology is a one-semester social studies elective course, 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 -9th, 10th, 11th, 12th – Semester Course Psychology is a social studies elective course that introduces students to the science of behavior and mental processes. It includes an overview of the history of psychology as well as an opportunity to study individual and social psychology and how the knowledge and methods of psychologists are applied to the solution of human problems. The content of this course includes human development; biological bases of behavior; sensation and perception; learning, memory, and cognition; behavior patterns; and psychological disorders and their treatments.

WORLD LANGUAGE

440000 - Spanish I - 9th, 10th, 11th, 12th 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. Challenging but rewarding class; motivated students are encouraged to sign up.

440020 - Spanish II - 10th, 11th, 12th *Prerequisite: Spanish I* Students will review skills learned in Spanish I. You will become more proficient in reading, writing, speaking, and listening comprehension. While advancing your language abilities, you will participate in creative projects such as the time-honored GHS tradition of authentic piñata-making. Together, we will observe major holidays such as Los Días de Los Muertos with class fiestas and related activities.

440021 - Spanish II (A) - 10th, 11th, 12th *Prerequisite: A or B all year in Spanish I* 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 los Días de Los Muertos y la Navidad. Students taking Honors Spanish II will earn their honors credit through faster-paced instruction and additional projects.

440030 - Spanish III (A) - 11th, 12th *Prerequisite: Spanish I and II* Your adventure continues through the twenty-one Spanish speaking countries of the world. As the most relevant world language to pursue, the student will gain confidence with real-world conversations and scenarios. 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. Students will also do an in depth study of Peru and learn basic information about the Incan empire. As always, cultural celebrations will continue to highlight important dates and customary celebrations.

440040 - Spanish IV (A) - 12th *Prerequisite: Spanish I, II, and III* This senior class shares a love of language, history and culture. In a real-time community of peers, your instructor will use eclectic and interactive approaches to improve your fluency in Spanish. As you earn an honors credit, you will continue lessons in culture, vocabulary, grammar, and idiomatic usage. In addition to reading two novels, your teacher will take you through an in depth study of Mexico and the Aztecs. In May, students will take a practice CLEP exam to determine the amount of Spanish hours they will test out of in college.

FINE ARTS

559160 - Musical Theatre I - 9th, 10th, 11th, 12th; 559140 - Musical Theatre II - 10th, 11th, 12th *Prerequisites: Musical Theatre I*
559150 - Musical Theatre III - 11th, 12th *Prerequisites: Musical Theatre II; 559151 - Musical Theatre IV - 12th* *Prerequisites: Musical Theatre III* 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 - 9th - semester course A one-semester course designed to develop perceptual awareness and aesthetic sensitivity, as well as a foundation for a lifelong relationship with the arts. Students will learn the elements of art and principles of design; explore the basic processes, materials, and inherent qualities of visual art; examine a broad range of methods; conduct critical analyses of the creative processes involved in the various art forms; and reflect on the connections between society and visual art. Visual Art Appreciation fulfills the requirement for one-half unit of fine arts for graduation.

450070 - Art History (Baroque to Postmodern) 10th, 11th, 12th - Semester Course A one-semester course 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.

459010 - Music Theory - 11th, 12th *Prerequisite: Current instrumental or vocal music student that has taken at least Jazz Band I, Instrumental Music II, Vocal Music I, or Jazz Ensemble. Students must have approval from an Instrumental or Vocal Music instructor and pass a basic music fundamentals exam.* Music Theory is an advanced music course designed to expand upon and enhance the skills of the serious high school musician. Music Theory students explore the fundamentals of music, tone/pitch, rhythm, intervals, scales, and, how those elements come together to create music. Students will also gain a basic understanding of music notation software used to create music, resulting in an original music composition. In addition, Music Theory students will gain valuable listening skills and practices that will help them become successful musicians, both collegiately and professionally.

450000 - Visual Art I - 10th, 11th, 12th A two-semester course designed to teach students to apply the elements of art and the principles of design. Students are expected to use a variety of media, techniques, processes, and tools to create original artwork that demonstrates understanding of aesthetic concerns and complex compositions. 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 - 11th, 12th *Prerequisite: Art I* A two-semester courses 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)

450040 - Art III (A) 450050 - Art IV (A) - 11th, 12th *Prerequisite: Art II* A two-semester courses 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 - Belle Canto (Girls Choir); 452001 - Boys Choir - *Prerequisite: Director recommendation and previous choral experience*
Note: Vocal Music I will satisfy the one-half credit fine arts requirement for graduation. A two-semester courses designed for traditional and emerging ensembles. Students will demonstrate an ability to apply music fundamentals and vocal techniques in the production, performance, analysis, and critique of vocal music performance. Students are expected to apply sight-reading skills, improvisational skills, and performance techniques in solo, small group, and large group settings. Students will critique vocal music performances and deeply reflect upon the impact of vocal music on society as well as societal influences on vocal music. Students will regularly perform vocally in a variety of settings and will demonstrate successful completion of vocal music student learning expectations.

452040 - Cantiamo Choir I - 10th, 11th, 12th - Cantiamo Choir is a two semester course designed for students desiring to improve vocal and music literacy skills. Students will demonstrate an ability to apply music fundamentals, vocal techniques, and choral blending. Students will be required to participate in mandatory choral performances. Estimated costs: Region fees (\$10) Uniform rental and cleaning fees (\$20). Students are responsible for providing formal shoe attire.

452050 - Cantiamo Choir II - 11th, 12th - *Prerequisite: Cantiamo Choir I.* Cantiamo Choir is a two semester course designed for students desiring to improve vocal and music literacy skills. Students will demonstrate an ability to apply music fundamentals, vocal techniques, and choral blending. Students will be required to participate in mandatory choral performances. Estimated costs: Region fees (\$10) Uniform rental and cleaning fees (\$20). Students are responsible for providing formal shoe attire.

452060 - Cantiamo Choir III - 12th - *Prerequisite: Cantiamo Choir II.* Cantiamo Choir is a two semester course designed for students desiring to improve vocal and music literacy skills. Students will demonstrate an ability to apply music fundamentals, vocal techniques, and choral blending. Students will be required to participate in mandatory choral performances. Estimated costs: Region fees (\$10) Uniform rental and cleaning fees (\$20). Students are responsible for providing formal shoe attire.

45204S - Prescelto Choir I - 10th, 11th, 12th - *Prerequisite: Members are selected by auditions which are held prior to registration.* Prescelto Choir is a two semester course. Members of the GHS Prescelto Choir must exhibit exceptional leadership, versatility, and independence in mastering various musical genres. This choir performs upper level choral repertoire with an emphasis on a cappella arrangements with a high priority on performing. Performances include but are not limited to concerts, Region and State events, school assemblies, and community events. Estimated costs: Region/State fees (\$20) Uniform rental and cleaning fees (\$20). Students are responsible for providing formal shoe attire.

45205J - Prescelto Choir II - 11th, 12th - *Prerequisite: Members are selected by auditions which are held prior to registration.* Prescelto Choir is a two semester course. Members of the GHS Prescelto Choir must exhibit exceptional leadership, versatility, and independence in mastering various musical genres. This choir performs upper level choral repertoire with an emphasis on a cappella arrangements with a high priority on performing. Performances include but are not limited to concerts, Region and State events, school assemblies, and community events. Estimated costs: Region/State fees (\$20) Uniform rental and cleaning fees (\$20). Students are responsible for providing formal shoe attire.

45206S - Prescelto Choir III - 12th - *Prerequisite: Members are selected by auditions which are held prior to registration.* Prescelto Choir is a two semester course. Members of the GHS Prescelto Choir must exhibit exceptional leadership, versatility, and independence in mastering various musical genres. This choir performs upper level choral repertoire with an emphasis on a cappella arrangements with a high priority on performing. Performances include but are not limited to concerts, Region and State events, school assemblies, and community events. Estimated costs: Region/State fees (\$20) Uniform rental and cleaning fees (\$20). Students are responsible for providing formal shoe attire.

552010 - Vocal Jazz Ensemble I - 9th, 10th, 11th, 12th - *Prerequisite: Members are selected by auditions which are held prior to registration.* The Ensemble is limited to 12 members. Members of the Vocal Jazz Ensemble must be willing to exhibit exceptional leadership in their choral section while using a microphone. This ensemble focuses on Jazz arrangements as well as contemporary a cappella arrangements. Mandatory performances include, but are not limited to concerts, Region and State sponsored events, and other community events. Estimated costs: Festival fees (\$10), Uniform rental and cleaning fees (\$20). Students are responsible for providing formal shoe attire.

552020 - Vocal Jazz Ensemble II - 10th, 11th, 12th - *Prerequisite: Members are selected by auditions which are held prior to registration.* The Ensemble is limited to 12 members. Members of the Vocal Jazz Ensemble must be willing to exhibit exceptional leadership in their choral section while using a microphone. This ensemble focuses on Jazz arrangements as well as contemporary a cappella arrangements. Mandatory performances include, but are not limited to concerts, Region and State sponsored events, and other community events. Estimated costs: Festival fees (\$10), Uniform rental and cleaning fees (\$20). Students are responsible for providing formal shoe attire.

552030 - Vocal Jazz Ensemble III - 11th, 12th - *Prerequisite: Members are selected by auditions which are held prior to registration.* The Ensemble is limited to 12 members. Members of the Vocal Jazz Ensemble must be willing to exhibit exceptional leadership in their choral section while using a microphone. This ensemble focuses on Jazz arrangements as well as contemporary a cappella arrangements. Mandatory performances include, but are not limited to concerts, Region and State sponsored events, and other community events. Estimated costs: Festival fees (\$10), Uniform rental and cleaning fees (\$20). Students are responsible for providing formal shoe attire.

552040 - Vocal Jazz Ensemble IV - 12th - *Prerequisite: Members are selected by auditions which are held prior to registration.* The Ensemble is limited to 12 members. Members of the Vocal Jazz Ensemble must be willing to exhibit exceptional leadership in their choral section while using a microphone. This ensemble focuses on Jazz arrangements as well as contemporary a cappella arrangements. Mandatory performances include, but are not limited to concerts, Region and State sponsored events, and other community events. Estimated costs: Festival fees (\$10), Uniform rental and cleaning fees (\$20). Students are responsible for providing formal shoe attire.

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.* Instrumental Music I is a two-semester courses 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; members are selected by audition and/or director recommendation.* Instrumental Music courses are two semester courses 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.

451050 - Instrumental Music III - 11th *Prerequisite: Instrumental Music I and II. Members are selected by audition and/or director recommendation.* Instrumental Music courses are two semester courses 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.

451060 - Instrumental Music IV - 12th *Prerequisite: Instrumental Music I, II, and III.* Members are selected by audition and/or director recommendation. Instrumental Music courses are two semester courses 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.

*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.*

451200 - Jazz Band I - 9th, 10th, 11th, 12th *Prerequisite: Members are selected by audition and/or director recommendation and they must be simultaneously enrolled in Instrumental Music I, II, III, or IV* Jazz Band I - IV are two semester courses 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.

451210 - Jazz Band II - 10th, 11th, 12th *Prerequisite: Members are selected by audition and/or director recommendation and they must be simultaneously enrolled in Instrumental Music I, II, III, or IV* Jazz Band I - IV are two semester courses 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.

451220 - Jazz Band III - 11th, 12th *Prerequisite: Members are selected by audition and/or director recommendation and they must be simultaneously enrolled in Instrumental Music I, II, III, or IV* Jazz Band I - IV are two semester courses 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.

451230 - Jazz Band IV - 12th *Prerequisite: Members are selected by audition and/or director recommendation and they must be simultaneously enrolled in Instrumental Music I, II, III, or IV* Jazz Band I - IV are two semester courses 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; 459110 - Theatre II; 459120 - Theatre III - 10th, 11th, 12th Theatre I is a two-semester course in which students learn and demonstrate mastery of theatre academic and performance skills. Theatre II and III are two-semester courses which expand the knowledge and performance base of Theatre I.

45924S - Stagecraft I - Scenery; 45925S - Stagecraft II - Scenery; 45926S - Stagecraft III - Scenery - 10th, 11th, 12th - Cannot be taken concurrently with Stagecraft Costume. *All students must complete an application for this class.* A two-semester course 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 scenery construction. The four strands emphasize creating, performing/presenting, responding and connecting. In creating, students generate ideas and original tangible works.

45924C - Stagecraft I - Costume; 45925C - Stagecraft II - Costume; 45926C - Stagecraft III - Costume - 10th, 11th, 12th - Cannot be taken concurrently with Stagecraft Scenery. *All students must complete an application for this class.* A two-semester course 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.

CAREER & TECHNICAL - AGRICULTURE

49115A or 49115S - Survey of AgricScience - Students can designate their area of focus on either Animal Science (49115A) or Structural (49115S) - 9th, 10th, 11th *Required before one can take any other AgriScience class!* 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.

491180 - Animal Science - 10th, 11th, 12th - Full Year Course *Prerequisite: Students must have had Survey of AgriScience.* The 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 - Full Year Course - 11th, 12th *Prerequisite: Students must have had Survey of AgriScience and Animal Science.* Students completing this course of study will demonstrate competence in the application of principles and techniques for the planning, development, application and management of animal science systems in Agriculture, Food & Natural Resource settings. 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.

491460 - Veterinary Science - 11th, 12th - Full Year Course *Prerequisite: Taken and passed Survey of Agri Science and Animal Science.* This course will provide the student with a sound platform to master the knowledge and skills necessary to become a veterinary assistant. It will also prepare the student to pursue a rewarding career as part of the professional veterinarian team. It will also equip the next generation of veterinarians and veterinary assistants with the new technological tools that reinforce our industry's expectations. Finally, it provides academic knowledge, higher order reasoning and problem solving skills, work attitudes, general employability skills, technical skills and occupational skills.

491390 - Agricultural Mechanics 10, 11th, 12th - Full Year Course *Prerequisite: Taken and passed Survey of Agri Science* This course 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 Agriculture Mechanics - 10th, 11th, 12th - Full Year *Prerequisite: Taken and passed Survey of Agri Science and Agriculture Mechanics.* Students completing 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 - 10th, 11th, 12th - Full Year Course *Prerequisite: Taken and 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 indepth 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 - 10th, 11th, 12th - Full Year Course *Prerequisite: Taken and 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.

Students must have taken Computerized Business Applications or Technology Design and Applications before taking ANY courses listed below.

CAREER & TECHNICAL - BUSINESS

492120 - Survey of Business (formerly TDA) - 9th, 10th, 11th, 12th *Prerequisite: Information and Communications Technology* **This course is required before any other course can be taken in the Business area. Students should not take this course if they have already completed Technical Design & Apps.** 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.

492760 - Digital Marketing (formerly Social Media & Communications) - 9th, 10th, 11th, 12th *Prerequisite: Technology Design and Applications (TDA)* **Students should not take this course if they have already completed Social Media & Communications.** 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 (sales, management, customer service, etc.) This is a year long project-based course that enhances technology skills, job search and employability skills along with communication 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. Students will apply verbal and nonverbal communication skills related to both spoken and written communications; technology will be used to enhance these skills. 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 use design techniques to implement Social Media Marketing for a business. 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: Technology Design and Applications (TDA) AND Social Media & Communications OR Technology Design and Applications (TDA) AND Web Technologies* **Students should not take this course if they have already completed Social Media & Communications OR Web Technology** 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 - (formerly known as Marketing) - 9th, 10th, 11th, 12th *Prerequisite: Technology Design and Applications (TDA)* **You may not enroll in this class if you have taken Marketing.** 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 - 9th, 10th, 11th, 12th *Prerequisite: Technology Design and Applications (TDA)* **You may not enroll in this class if you have taken Fashion Merchandising OR Sports and Entertainment** A year long 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, manufacturers, merchandising, domestic and foreign markets, accessories, and retailing.

492780/492790 - Organizational Leadership I & II (formerly Senior Technology Seminar) - 12th *Prerequisite: Technical Design and Applications (TDA) AND completion of Social Media & Communications or Web Technology AND Teacher Approval (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.

492090 - Principles of Banking - 10th, 11th, 12th Grade - full year course *Prerequisite: Technology Design and Applications (TDA) 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 - Accounting I - 10th, 11th, 12th *Prerequisite: Technology Design and Applications (TDA) 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.

CAREER & TECHNICAL - WORK PROGRAM

493860 - Internship I - 11th, 12th; 493862 - Internship II - 12th *All students must complete an application for this class.* 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 11-12 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. A student may only enroll in the Internship course for up to two years.

49386W - Internship Work Program - 11th, 12th - *All students must complete an application for this class.* With Internship Class and Work Program, students can earn up to two credits per year.

CAREER & TECHNICAL - FAMILY & CONSUMER SCIENCES

493080 - Family & Consumer Science - 9th, 10th, 11th *Prerequisites: This is a Level 1 course in Human & Social Services Program of Study* 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. Units include: Family, Career, and Community Leaders of America; individual and family relationships, healthy lifestyle choices; housing and interior design; garment care, selection and construction; the physical, emotional, social and intellectual development of children; nutrition, meal planning, food preparation and food service; home management, money management. Labs/Special Projects: Clothing - students construct a simple clothing project using a pattern. Foods - students prepare food items by reading recipes and cooperating within groups. Foods - students complete a recipe binder. Money management - students complete a simple banking simulation.

491990 - Financial Literacy - 10th, 11th, 12th - Semester Course *Prerequisites: 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. Emphasis is also placed on activities and competitions within career and technical student organizations (i.e., FBLA, FCCLA, and DECA). This course is aligned with and will satisfy the requirements set forth in Arkansas Act 480. Special Projects:

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.

493020 - Life Span Development - 10th, 11th, 12th *Prerequisites: This is a Level 2 course in Human & Social Services Program of Study.* A year course focusing on skills needed to guide the physical, intellectual, emotional, and social development of children. Standards covered relate to the study of children, pregnancy and prenatal development, birth and the newborn, types of growth and development, stages of growth and development, needs of children, factors influencing the behavior of children, children with special needs, coping with crises, the effects of technology on child development, and careers related to the area of child development. Experiences are designed to assist students in developing an understanding of the parenting process and of parenting skills. Competencies developed in this course will be useful to anyone who lives with, associates with, or works with children. Emphasis in this course is given to the development of competencies related to the parenthood decision, costs of having and raising a child, the promotion of child growth and development, effects of heredity and environment on development, rights and responsibilities of parents and children, providing nurturance, guidance techniques for promoting positive behavior, prevention of child abuse and neglect, promoting health and safety of children, caring for the sick or injured child, parenting a “special needs” child, helping children cope with crises, choosing professionals to help with parenting problems, selection of child-care services, and jobs and careers in child and family services. **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 for record-keeping purposes.

493150 - Dynamics of Human Relationships - 10th, 11th, 12th *Prerequisites: This is a Level 3 course in Human & Social Services Program of Study.* 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.

STEM

465010 - Computer Science I with Programming/Coding Emphasis – 9th, 10th, 11th, 12th - Semester Course; should be taken with 465020 Computer Science II in the same calendar school year. This course provides foundational understandings of concepts in computer science that are necessary for students to function in an ever-changing technological world. Students begin to explore, apply, and move toward mastery in skills and concepts related to Computational Thinking and Problem Solving; Data and Information; Algorithms and Programs; Computers and Communications; and Community, Global, and Ethical Impacts. Emphasis will be placed in programming/coding.

465020 - Computer Science II with Programming/Coding Emphasis – 9th, 10th, 11th, 12th - Semester Course; should be taken with 465010 Computer Science I in the same calendar school year. *Prerequisite: Computer Science I* 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 build upon concepts learned in CS I to explore, apply, and move toward mastery in skills and concepts related to Computational Thinking and Problem Solving; Data and Information; Algorithms and Programs; Computers and Communications; and Community, Global, and Ethical Impacts. Emphasis will be placed in programming/coding.

465510 - Computer Science I with Robotics Emphasis – 9th, 10th, 11th, 12th - Semester Course; should be taken with Computer Science II in the same calendar school year. This course provides foundational understandings of concepts in computer science that are necessary for students to function in an ever-changing technological world. Students begin to explore, apply, and move toward mastery in skills and concepts related to Computational Thinking and Problem Solving; Data and Information; Algorithms and Programs; Computers and Communications; and Community, Global, and Ethical Impacts. Emphasis will be placed in robotics.

465520 - Computer Science II with Robotics Emphasis – 9th, 10th, 11th, 12th - Semester Course; should be taken with Computer Science I in the same calendar school year. *Prerequisite: Computer Science I* 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 build upon concepts learned in CS I to explore, apply, and move toward mastery in skills and concepts related to Computational Thinking and Problem Solving; Data and Information; Algorithms and Programs; Computers and Communications; and Community, Global, and Ethical Impacts. Emphasis will be placed in robotics.

565910 Cyber Systems I (Computer & Information Science Updates) - 10th, 11th, 12th; Concurrent Credit (3 college hours, 1 high school credit) Course will be taught by a UA Fort Smith instructor; should be taken with Cyber Systems II in the same school year. *Prerequisite: College level test scores* An overview to computer and information science disciplines introducing the student to logic concepts, computational thinking and problem solving. Provides each student with the concepts used in today’s digital world for business and personal applications.

565820 Cyber Systems II (Introduction to Mobile Applications) - 10th, 11th, 12th; Concurrent Credit (3 college hours, 1 high school credit) Course will be taught by a UA Fort Smith instructor. Weighted on a 5 point GPA scale. Prerequisite: Cyber Systems I

565830 Cyber Systems III (Foundations of Programming I) - 10th, 11th, 12th; Concurrent Credit (4 college hours, 1 high school credit) Course will be taught by a UA Fort Smith instructor; should be taken with Cyber Systems IV in the same school year. Weighted on a 5 point GPA scale. Prerequisite: Cyber Systems II Introduces the fundamental techniques of programming needed for a foundation for more advanced study in information technology and computer science. Considerable attention is devoted to developing effective software engineering practice, algorithm design, decomposition, procedural abstraction, testing, and software reuse.

565840 Cyber Systems IV (Foundations of Programming II) - 10th, 11th, 12th; Concurrent Credit (4 college hours, 1 high school credit) Course will be taught by a UA Fort Smith instructor. Weighted on a 5 point GPA scale. Prerequisite: Cyber Systems III Advanced programming techniques and concepts are presented to include programming paradigms, object-oriented programming, exception handling, graphical user interfaces, and event-driven programming.

565850 Cyber Systems V (Foundations of Operating Systems) - 10th, 11th, 12th; Concurrent Credit (3 college hours, 1 high school credit) Course will be taught by a UA Fort Smith instructor. Weighted on a 5 point GPA scale. Prerequisite: Cyber Systems IV Course to be determined based upon specific student need.

565860 Cyber Systems VI (Database Systems I) - 10th, 11th, 12th; Concurrent Credit (3 college hours, 1 high school credit) Course will be taught by a UA Fort Smith instructor. Weighted on a 5 point GPA scale. Prerequisite: Cyber Systems V Course to be determined based upon specific student need.

565920 - Robotics I (Robot Operations & Maintenance) - Semester Course - 10th, 11th Prerequisite: PreAP Algebra I and PreAP Geometry Students must enroll in Robotics II during the same school year. Concurrent current offered (3 college credits, 1 high school credit) Course will be taught by a UA Fort Smith instructor. Teaches the basic operation and programming of a robot using a teach pendant as well as the robotic cell hazards, health and safety, and maintenance requirements.

565930 - Robotics II (Introduction to Electronics Technology/Special Topics: Robot Automation) - Semester Course - 10th, 11th Prerequisite: Robotics I Students must enroll in Robotics I during the same school year. Concurrent current offered (3 college credits, 1 high school credit) Course will be taught by a UA Fort Smith instructor. Introduces the basic terms, powers of ten usages, component identification, and fundamental circuit building required to be successful in the pursuit of electronics technology.

565940 - Robotics III (Fundamentals of Electricity) - Semester Course - 11th, 12th Prerequisite: Robotics II Students must enroll in Robotics IV during the same school year. Concurrent current offered (3 college credits, 1 high school credit) Course will be taught by a UA Fort Smith instructor. An overall study of the Fundamental Principles of AC and DC, Ohm's law, and the power equation. Series, parallel, series-parallel circuits, and DC meters are introduced, and a study is made of the practical applications of mathematics related to electronics and electricity. Students will be working with electricity in the field of Robotics or Automation.

565970 - Robotics IV (Electrical Currents and Components) - Semester Course - 11th, 12th Prerequisite: Robotics III Students must enroll in Robotics III during the same school year. Concurrent current offered (3 college credits, 1 high school credit) Course will be taught by a UA Fort Smith instructor. Details how individual components react to AC and DC. Includes the study of inductors, transformers, capacitors, R-C circuits, R-L circuits, R-L-C circuits, time constants, series parallel resonant circuits, and filters.

565980 - Robotics V (DIGITAL FUNDAMENTALS) - Semester Course - 11th, 12th Prerequisite: Robotics IV Students must enroll in Robotics VI during the same school year. Concurrent current offered (3 college credits, 1 high school credit) An introduction and development of the basic concepts related to the operation of a typical microprocessor will be introduced and developed to include number systems, elementary digital circuits, and the internal structure of the INTEL 8088 microprocessor. The student will gain experience in designing and debugging computer programs at the machine level.

565990 - Robotics VI (PLC APPLICATIONS) - Semester Course - 11th, 12th Prerequisite: Robotics V Students must enroll in Robotics V during the same school year. Concurrent current offered (3 college credits, 1 high school credit) Provides the engineer or technician with an overview of the selection, programming, operation, and capabilities/ limitations of programmable logic controllers.

59009F/59009S - Unmanned Aerial Systems I/II(Drones I/II) - 10th, 11th, 12th Prerequisite: Qualifying test scores. This project-based ground breaking program gives students the opportunity to experience the science of unmanned aerial vehicles. Students will gain experience in UAV construction, troubleshooting, flight basics, UAV software and calibration, career opportunities, mission planning, and the history of this cutting edge, multi-billion-dollar industry. In Drones II, along with advancing operation skills, students will study specific materials in order to pass the Remote Pilot in Command Certification test, which allows the operator to be compensated for their UAS services under FAA Part 107 Guidelines. **Each semester = 3 college credits, 1 high school credit**

59009I - Unmanned Aerial Systems III/IV (Drones III/IV) - 11th, 12th Prerequisite: UAS/Drones I/II and qualifying test scores. This course takes an advanced look at the structure, design, and function of UAVs. Students will gain proficiency in soldering, materials science, advanced flight planning, operations, mission deployment, as well as the operational post production process. **Each semester = 3 college credits, 1 high school credit**

ELECTIVES

496010 - Community Service Learning Credit - 9th, 10th, 11th, 12th 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 - 10th, 11th, 12th 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 *Prerequisite: Teacher approval; 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 414070 – Debate III (A) 11th, 12th *Prerequisite: Debate I* 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 10th, 11th, 12th - Semester Course 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 Education 10th, 11th, 12th One Semester Course Academic Credit - *cannot count in 22 required academic graduation credits. Prerequisite: Must present driving permit when signing up for the class.* 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.

590940/590950 - Emergency Medical Technician-EMT I/II (ATU Ozark Concurrent Credit) - 12th (Full Year) *Prerequisite: Must complete an application and interview process to be accepted into the program. 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, 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.

414020 - Forensics I 10th, 11th, 12th *Prerequisite: Teacher Approval; this course DOES meet the oral communications graduation requirement.* A competitive acting class, that allows you to compete against other high school students in the state. Addresses the dynamics of effective communication including a foundational understanding and participation in expressing and presenting information in formal and informal settings. Students will be required to go to two tournaments throughout the year. Tournaments average \$35 per trip. Students must have a 2.0 GPS from the previous semester.

414030 - Forensics II - 11th, 12th *Prerequisite: Must have been in Forensics I and have 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)

414040 - Forensic III (A) 11th, 12th *Prerequisite: Must have been in Forensics II and have 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)

494050 - Foundations of Sports Medicine - 10th, 11th, 12th *Prerequisite: Must complete an application process 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.

480000 - Health - 9th, 10th, 11th, 12th - One Semester Course *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)

590261 - Medical Terminology (ATU Ozark Concurrent Credit) - 11th, 12th (Semester Course) *Prerequisite: Must have qualifying test scores.* 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.

414000 - Oral Communications - 9th, 10th, 11th, 12th - Semester Course 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.

485010/68500P- Physical Education (1st Semester) 485020- Physical Education (2nd Semester) 10th, 11th, 12th 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.

497100 - Teacher Cadet I - Introduction to Education CC - 11th, 12th *Concurrent Credit Prerequisites: a score of 19 or above on the ACT Reading subsection, 3.0 GPA.* Arkansas Teacher Cadets is a nationally recognized teacher recruitment program aimed at attracting the best and brightest high school students to the teaching profession. It features a curriculum based, hands-on approach which educates students on how to become a successful teacher and enables them to put their knowledge to work through a 7-8 week classroom internship in one of the Greenwood schools. 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.

497110 - Teacher Cadet II (A) - 12th *Prerequisite: Must have completed Teacher* This course is designed to provide additional practicum experience for those students who have completed the Teacher Cadet course. Teacher Cadet II provides the opportunity to refine their teaching and decision-making skills. Teacher Cadet II students will work in the Teacher Cadet classroom assisting the instructor, planning lessons, teaching lessons, as well as gaining 75+ hours of additional field experience in a Greenwood School District school. Teacher Cadet II candidates will have successfully completed Teacher Cadet and have the recommendation of the instructor.

999131 - Yearbook - 9th, 10th, 11th, 12th - Activity Credit *Prerequisite: Yearbook teacher approval only. 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.

AIR FORCE ROTC

495760 - Air Force JROTC 1 –9th, 10th, and 1st-year 11th (11th & 12th are encouraged to take JROTC 3) **AFJROTC Course Number & Title:** Leadership Education (LE) 100, *Traditions, Wellness, & Foundations of Citizenship*; *Aerospace Science (AS) 100: Milestones In Aviation History*. The **Leadership** portion is an introduction to AFJROTC (basic mission, structure etc.). Students will learn: how to project a positive attitude, principles of ethical and moral behavior; skills for academic success; how to be emotionally, mentally, and physically healthy; avoiding and preventing violence; how to make safe, drug-free, and responsible decisions; the history of the American flag, U.S. government, and how the U.S. Constitution protects our rights and freedoms as American citizens. In **Aerospace Science** cadets learn about ancient civilizations and flight, then progresses through time to future developments in aerospace, with an introduction into cyber technologies. The intent of this textbook is to bring the significant discoveries in flight alive while telling the story of why we are so proud of our Air Force heritage. The third area is **Wellness**. Its objective is to motivate cadets to lead active, healthy lifestyles beyond the classroom well into adulthood. The program is 20% of the allotted class time and will focus on health, nutrition and physical fitness.

495780 - Air Force Junior Reserve Officer Training: ROTC 3 – 11th, 12th AFJROTC Course Number and Title: *LE-300: Leadership Education – Life Skills and Career Opportunities*; *AS-200: Aerospace Science – The Science of Flight*; *Aerospace Science – Corps Management*. *Prerequisite: Open to all 11th and 12th graders with approval by Senior Aerospace Science Instructor (SASI)*. This course is split into three areas of study. 1) LE: LE-300 Students will learn how to become a more confident financial planner and to save, invest, and spend money wisely, as well as how to avoid the credit trap. They will learn about real-life issues such as understanding contracts, leases, warranties, legal notices, personal bills, practical and money-saving strategies. 2) AS: AS-200: The Science of Flight is an introductory course and customized textbook that focuses on how airplanes fly, how weather conditions affect flight, flight, flight and the human body, and flight navigation. 3) Wellness Program. The 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.

VIRTUAL ARKANSAS COURSES

56511V/56512V AP Computer Science A Level I/II - Full Year Course - 1 Credit - Weighted on AP Scale 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.

56501V/56502V AP Computer Science Principles I/II - Full Year Course - 1 Credit - Weighted on AP Scale AP Computer Science Principles offers a multidisciplinary approach to teaching the underlying principles of computation. The course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cyber security concerns, and computing impacts. AP Computer Science Principles will give students the opportunity to use technology to address real-world problems and build relevant solutions. Together, these aspects of the course make up a rigorous and rich curriculum that aims to broaden participation in computer science.

57201V AP U. S. Government and Politics - Full Year Course - 1 Credit - Weighted on AP Scale AP U.S. Government and Politics provides a college-level, nonpartisan introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students 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.

55903V AP Art History - Full Year Course - 1 Credit - Weighted on AP Scale The AP Art History 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.

55901V AP Music Theory - Full Year Course - 1 Credit - Weighted on AP Scale The ultimate goal of an AP Music Theory course is to develop a student's ability to recognize, understand, and describe the basic materials and processes of music that are heard or presented in a score. It may emphasize one aspect of music, such as harmony; more often, however, it integrates aspects of melody, harmony, texture, rhythm, form, musical analysis, elementary composition and, to some extent, history and style. Musicianship skills such as dictation and other listening skills, sight-singing, and keyboard harmony are considered an important part of a theory course, although they may be taught as separate classes. The student's ability to read and write musical notation is fundamental to such a course. It is strongly recommended that the student will have acquired at least basic performance skills in voice or on an instrument.

579080 - AP Human Geography - Full Year Course - 1 Credit - Weighted on AP Scale 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).

57912V AP Psychology - Full Year Course - 1 Credit - Weighted on AP Scale The AP Psychology 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, principals, 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.

53903V AP Statistics - Full Year Course - 1 Credit - Weighted on AP Scale 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.

52303V AP Environmental Science - Full Year Course - 1 Credit - Weighted on AP Scale The goal of the AP Environmental Science 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.

45310V Visual Arts Appreciation - Fall and Spring Semester Course - .5 Credit Visual Art Appreciation is a one-semester course designed to develop perceptual awareness and aesthetic sensitivity, as well as a foundation for a lifelong relationship with the arts. Students will learn the elements of art and principles of design; explore the basic processes, materials, and inherent qualities of visual art; examine a broad range of methods; conduct critical analyses of the creative processes involved in the various art forms; and reflect on the connections between society and visual art. 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.

41500V - Journalism 10th, 11th, 12th - Academic 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.

44100V French I - Full Year Course - 1 Credit In this course, students 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 - Full Year Course - 1 Credit In this course, students 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 - Full Year Course - 1 Credit German I 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. Two years of the same foreign language is required by the Standards for Accreditation to be taught in Arkansas public high schools. German I may be used to partially fulfill this requirement. Arkansas Department of Education approval is not required.

44201V German II - Full Year Course - 1 Credit German II 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. Two years of the same foreign language is required by the Standards for Accreditation to be taught in Arkansas public high schools. German II may be used to partially fulfill this requirement. German I is a prerequisite for this course.

44901V American Sign Language I - Full Year Course - 1 Credit ASL I 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. The goal is to be able to carry on a short conversation with another student by the end of the course. Also, students will develop the practical skills and knowledge necessary for basic interactions within the deaf community.

44902V American Sign Language II - Full Year Course - 1 Credit Must have received credit for both semesters of American Sign Language I. Students will build upon the skills they were taught in ASL I and continue to increase their ability to comprehend and respond with increasing accuracy to expressive American Sign Language. 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 through selected readings, visual recordings, and other authentic materials. Visually attending, signing, individual feedback, interactive activities and group activities are designed to instruct, reinforce, connect language skills, and develop signacy. This course includes applications problem solving, higher-order thinking skills, and performance-based assessments. Students will be able to converse with another student or individuals within the Deaf community with emphasis on appropriate language used in common communication settings.

49435V Fundamentals of Photography - 10th, 11th, 12th - Full Year Course - 1 Credit This core instructional program prepares individuals to effectively communicate ideas and information to business and consumer audiences and record events and people via film, still or video photography.

49437V Intermediate Photography - 10th, 11th, 12th - Full Year Course - 1 Credit *Recommended for student success: Students should have completed Fundamentals of Photography before enrolling.* This core production based instructional program allows the photography student to implement artistic techniques to effectively communicate ideas and information to business and consumer audiences and record events and people via film, still or video photography.

49438V Advanced Photography - 11th, 12th - Full Year Course - 1 Credit *Recommended for student success: Students should have completed Intermediate of Photography before enrolling.* This independent production based program is designed to provide the advanced photography student with knowledge and highly advanced skills for a comprehensive career in photography.

49537V Abnormal Psychology - 10th, 11th, 12th - Fall Semester Course only - .5 Credit 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.

49535V Foundations of Health Care - 10th, 11th, 12th - Year course - 1 Credit This course replaces Introduction to Medical Professions and Medical Procedures. A detailed course description will be updated with the ACE Frameworks are released.

49532V Human Behavior and Disorders - 10th, 11th, 12th - Spring Semester Course only - .5 Credit *Recommended for student success: Students should have completed Abnormal Psychology before enrolling.* This course focuses on normal behavior and personality, abnormal behavior and personality, and behavior disorders and the therapies used to treat those disorders and abnormalities.

49536V Medical Terminology - 10th, 11th, 12th - Offered Fall and Spring Semesters - .5 Credit *Students should have credit for both semesters of Biology before enrolling.* Medical Terminology is a one semester course that assists students in developing the language used for communication in the health care profession.

49529V Pathology - 10th, 11th, 12th - Spring Semester Course only - .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.

49226V Tourism Industry Management - 10th, 11th, 12th - Year course - 1 Credit 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 Hospitality and Tourism - 10th, 11th, 12th - Spring Semester Course only - .5 Credit 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.

46501V Computer Science w/ Programming/Coding Emphasis I - 10th, 11th, 12th - Fall Semester Course only - .5 Credit *Prerequisite:* Students must have received credit for the full year of CBA. Programming I is a one-semester course in any modern, high-level, structured language. Concepts should be taught in the context of practical applications.

46502V Computer Science w/ Programming/Coding Emphasis II - 10th, 11th, 12th - Spring Semester Course only - .5 Credit *Recommended for student success:* Students should have received credit for Programming I. Programming II is a one-semester course that is a continuation of the study of the language taught in Programming I.

46521V Computer Science w/ Cyber Security Emphasis Level I - Fall Semester - .5 Credit Introduction to Computer Science 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 information security in the field of computer science.

46522V Computer Science w/ Cyber Security Emphasis Level II - Spring Semester - .5 Credit This course expands upon the concepts covered in the Introductions to Computer Science (Level I) course and places significant emphasis on developing proficiency in information security. 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.

49461V Criminal Law - 10th, 11th, 12th - Full Year Course - 1 Credit This instructional program 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 - Full Year Course - 1 Credit This instructional program prepares individuals to perform the duties of police and public security officers, including patrol and investigative activities, traffic control, crowd control, and public relations.

59009F Virtual 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.

590098 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.

59009P 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.

549904 Beginning Spanish I - Concurrent Credit- Fall Semester Only - 3 hour college credit, 1 hour high school credit Training in the elements of Spanish communication (speaking and writing) and comprehension (listening and reading) within a variety of cultural contexts. Prerequisites: ACT scores of 19 in Reading and English or comparable Compass or PLAN scores. Must be a junior or senior. Must have completed Spanish I and Spanish II with a "C" or better. Must have scored proficient on the Placement Exam.

549905 Beginning Spanish II - Concurrent Credit- Spring Semester Only - 3 hour college credit, 1 hour high school credit Continued 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. Prerequisites: ACT scores of 19 in Reading and English or comparable Compass or PLAN scores.

559009 Experiencing Art Concurrent Credit - Fall and Spring Semester Only - 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.

GHS SPORTS

Football
Volleyball
Dance
Cheerleading
Basketball
Tennis
Golf
Cross Country
Wrestling
Bowling
Trap Shooting
Baseball
Track
Soccer
Softball

After School Sports are not to be recorded on the Registration Sheet in the 7 periods.
List these at the bottom.

GHS CLUBS

Art Club
Beta Club
Chess Club
DECA
Drama Club
ESports Gaming
FBLA
FCA
FCCLA
FFA
Forensics
Debate
Mu Alpha Theta
National Honor Society
Partners Club
Quiz Bowl
Science Club
Spanish Club
Student Council

Greenwood ACT PREP

2020-2021

- Must be enrolled in 9th, 10th, 11th or 12th grade
- Must be registered for the corresponding ACT
- COST : In District students and staff students – no cost
Out of District - \$50

This is a course to practice for the ACT test in the areas of 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.

Exam Date	ACT Prep Class Dates (Hours)	Days & Time
October 24, 2020	Oct 5 -14, 19-22, 2020 (36 hrs)	Mon – Thur: 4 – 7 pm
December 12, 2020	Nov 30-Dec 10, 2020 (24 hrs)	Mon – Thur: 4 – 7 pm
April 10, 2021	Mar 29-April 8, 2021 (24 hrs)	Mon – Thur: 4 – 7 pm
June 12, 2021	June 1-11, 2021 (36 hrs)	Mon – Fri: 8am – 12 pm

Register online:

Go to <http://www.greenwoodk12.com> . Select **Greenwood High School**, then **Academics** and **ACT Prep Class**.

For questions about registration please call Sherry Andrews at 479-259-3851

Name			Student #		
Core - 22 Credits			Graduation Yr		
English (4 needed)			Cap Advisor		
1		English I			
2		English II			
3		English III			
4		English IV			
Math (4 needed)			Honor Diploma (9 courses in 4 subject areas & 3.5 GPA)		
5		Algebra I	1		
6		Geometry	2		
7		Algebra II	3		
8			4		
			5		
			6		
			7		
			8		
			9		
Science (3 needed)					
9		Physical Science			
10		Life Science			
11					
Social St. (3 needed)			Notes		
12		Civics/Government	Economics		
13		U.S. History			
14		World History			
Health (.5 needed)/P.E. (.5 needed)					
15		Health	PE		
Fine Arts(.5 needed)/Oral Comm. (.5 needed)					
16			Oral Comm.		
Core Electives (6 needed)					
17					
18					
19					
20					
21					
22					
Electives Beyond and Not Counting As Core					
23					
24					
25					
26					
27					
28					
29					
30					
Credits			Smart Core		
Core			Core		
Non-Core					
Received:			On Track to Graduate		
0					
Enrolled In:			Signature		
0					
Needed:			Date		
22					
1					



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 you are.

The battles won have just begun. There'll be so many more.
With God to bless still more success, for now and ever more.