

# FAYETTEVILLE

PUBLIC SCHOOLS



## CAREER & ACADEMIC PLANNING GUIDE

2014-15 | GRADES 8-12



S M A L L L E A R N I N G C O M M U N I T I E S



Dear Parents and Students,

Students entering junior high and high school make important decisions about their future. In today's highly competitive and increasingly global economy; it is imperative that every student be equipped with the competencies needed to participate fully in a knowledge-based, technologically rich and culturally diverse society. A high quality, rigorous and relevant education is the springboard to a successful and rewarding future. By planning ahead for life's choices, a solid foundation is built. Therefore, students are strongly encouraged to take the choices they make regarding planning for high school very seriously. All students should choose coursework that will prepare them to reach their individual post-secondary goals as well as to stretch their learning through advanced placement courses or working toward certification in a career education program of study.

I also strongly encourage you to be an active participant in the junior high and high school experience. There is a myriad of clubs, organizations and extracurricular activities that help build relationships, foster team work and provide outstanding leadership opportunities. Get involved.

Students and parents/guardians alike must realize that the high school transcript is the official record of every course taken in high school and it will follow the student throughout their adult life. Plan carefully.

Please become familiar with the information guide and utilize it to make the most of your high school years. Your counselors and advisors are eager to assist you in planning for a great junior high and high school experience that will prepare you for college or a career.

Best wishes for a wonderful junior high and high school experience.

Sincerely,

A handwritten signature in cursive script that reads "Vicki Thomas". The signature is written in black ink and is positioned below the word "Sincerely,".

Vicki Thomas  
Superintendent

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# CAREER AND ACADEMIC PLANNING GUIDE

## This guide contains information for grades 8-12

This Career and Academic Planning (CAP) guide is designed to help parents and students make informed choices when looking at courses each year. Graduation requirements are an essential part of the decision making process. Please look over the requirements very carefully as you plan for next school year.

### CONTACT NUMBERS FOR RAMAY AND WOODLAND JUNIOR HIGHS

<b>RAMAY JR High</b>	<b>401 S. Sang Avenue, 72701</b>	
Directory of Services	all extensions can be reached through	<b>(479) 444-3064</b>
FAX:		(479) 444-3013
Matt Saferite	Principal	(479) 445-1107
Lori Linam	Assistant Principal	(479) 445-1094
Counseling office		(479) 445-1091
<b>WOODLAND JR High</b>	<b>1 E. Poplar Street, 72703</b>	
Directory of Services	all extensions can be reached through	<b>(479) 444-3067</b>
FAX:		(479) 444-3039
Dr. Anita Lawson	Principal	(479) 445-1288
	Assistant Principal	(479) 445-1250
Counseling office		(479) 445-1264

### CONTACT NUMBERS FOR FAYETTEVILLE HIGH SCHOOL

<b>Fayetteville High School</b>	<b>994 W. Martin Luther King Blvd, 72701</b>	
Directory of Services:	All extensions can be reached through	<b>(479) 444-3050</b>
FHS Fax		(479) 444-3056
Steve Jacoby	Principal	(479) 445-1160
Evelyn Marbury	Assistant Principal	(479) 445-1162
David F. Young	Assistant Principal – SLC FACE	(479) 445-1163
Byron Zeagler	Assistant Principal – SLC CREW	(479) 445-1164
Bobby Smith	Assistant Principal – SLC GEM	(479) 445-1170
Denise Hoy-Whitfield	Assistant Principal/SLC Director - SLC FACE	(479) 445-1183
Deanna Easton	SLC Coordinator	(479) 445-1343
Hannah Fleming	SLC Scheduling Assistant	(479) 445-1022
Anne Butt	College and Career	(479) 445-1165
Kathy Shaw	Administrative Assistant	(479) 445-1160
Janet Stevens	Financial Officer	(479) 445-1179
Donna Little	Attendance Office	(479) 445-1171
Kelley Whitehead	Attendance / Check IN/OUT	(479) 445-1174
Lisa Beringer	Attendance	(479) 445-1289
Julie Domer	Registrar	(479) 445-1176
Diana Bonilla	Interpreter	(479) 445-1167
Pam Richardson	Main Office/AESOP Coordinator	(479) 445-1172
Routh Ann Yarbrough	Administrative Assistant (Counselors)	(479) 445-1166
Carol Borgstadt	Administrative Assistant (Counselors)	(479) 445-1342
Jamie Charboneau	Administrative Assistant (Counselors)	(479) 445-1342
Doug Wright	Counselor (A-Em)	(479) 445-1178
Dawn Norman	Counselor (En-K)	(479) 445-1173
Lesli Zeagler	Counselor (L-Ros)	(479) 445-1180
Tina Bulla	Counselor (Rot-Z)	(479) 445-1187
Kim Cook	Special Education Designee	(479) 445-1184
<b>ALLPS Program</b>		
Jon Gheen	Assistant Principal	(479) 445-1228
Debbie Griffin	Counselor	(479)445-1229
Sharon Teague	Registrar	(479) 445-1230
Sarah Kincaid	Administrative Assistant/Attendance	(479) 445-1231

# 8<sup>th</sup> GRADE COURSES

Courses listed in alphabetical order

Graduation requirements are an essential part of the decision making process. Some courses can be taken in 8<sup>th</sup> grade that will meet graduation requirements. Please view 2016 and Beyond Graduation Requirements on the next two pages very carefully as you plan for next school year.

8<sup>th</sup> grade students must take seven (7) classes:

- English
- 1 Math
- 1 Science
- 1 Social Studies
- ½ Career Development
- ½ Computer Applications
- 2 Electives

## 5.64 GRADUATION REQUIREMENTS FOR 2014 AND BEYOND PER FPS BOARD POLICY

Any student enrolled in Fayetteville School District may receive a diploma after completing the following requirements:

<b>CORE DIPLOMA</b>	<b>SMART CORE DIPLOMA</b>
<b>English</b> – 4 units	<b>English</b> – 4 units
<b>*Math</b> – 4 units-Algebra I or its equivalent, Geometry or its equivalent, other math units must build on the base of algebra and geometry knowledge & skills	<b>**Math</b> – 4 units – Algebra I or 1 <sup>st</sup> part & 2 <sup>nd</sup> part Algebra I (Grades 7-8 or 8-9), Geometry or 1 <sup>st</sup> & 2 <sup>nd</sup> part Geometry (Grades 8-9 or 9-10), Algebra II, 4 <sup>th</sup> math - Choice of Advanced Topics & Modeling in Mathematics , Linear Systems & Statistics, Algebra III, Pre-Calculus, or an Advanced Placement math course, or concurrent credit course beyond Algebra II <b>***Calculus, ***Mathematical Applications and Algorithms</b>
<b>Science</b> – 3 units-1 unit of Biology, 1 unit chosen from a physical science, 1 elective science	<b>Science</b> – 3 units –1 unit of Biology, 2 units chosen from Physical Science, Chemistry or Physics
<b>Social Studies</b> – 3 units- American History, World History and ½ unit of Civics/ ½ unit of Economics	<b>Social Studies</b> – 3 units-American History, World History and ½ unit of Civics/½ unit of Economics
<b>Physical Education</b> - ½ unit PE	<b>Physical Education</b> – ½ unit PE
<b>Health</b> – ½ unit	<b>Health</b> – ½ unit
<b>Fine Arts</b> – ½ unit (art, music, fine arts drama)	<b>Fine Arts</b> – ½ unit (art, music, fine arts drama)
<b>Oral Communications</b> – ½ unit	<b>Oral Communications</b> – ½ unit
<b>Career Focus Area</b> – 6 units	<b>Career Focus Area</b> – 6 units
<b>Total – 22 Units</b>	<b>Total – 22 Units</b>

### FPS Additional Requirements for Graduation

CAREER FOCUS ELECTIVE – 2 UNITS	CAREER FOCUS ELECTIVE – 2 UNITS
<b>Total – 24 Units</b>	<b>Total – 24 Units</b>

\*A two-year algebra equivalent or a two-year geometry equivalent may each be counted as two units of the four (4) unit requirement under Core Diploma requirements.

\*\*All students under Smart Core must take a math course in grade 11 or 12 and complete Alg. II.

\*\*\***These math courses are not offered at FPS at this time.**



**FAYETTEVILLE HONORS GRADUATE 2016 (CLASS OF 2016) AND BEYOND \*SEE BELOW**

<b>English</b> – 4 credits
<b>Math</b> – 4 credits – Algebra I, Geometry, Algebra II, 4 <sup>th</sup> math beyond Algebra II (5 credits for Distinguished Honors Graduate)
<b>Science</b> – 3 credits, 1 credit of Biology, 2 credits from Physical Science, Chemistry or Physics
<b>Social Studies</b> – 3 credits– 1 credit of American History, 1 credit of World History and ½ credit of Civics/ ½ credit of Economics
<b>Physical Education</b> – ½ credit PE
<b>Health</b> – ½ credit
<b>Fine Arts</b> – ½ credit (art, music, fine arts drama)
<b>Oral Communications</b> – ½ credit
<b>Career Focus Area</b> – 8 credits (2 credits must be in same world language, 3 credits must be in same world language for Distinguished Honors Graduate)
<b>Total</b> – 24 Credits

\***Honors Graduate** - students must maintain a 3.5 GPA and meet the Honors Graduate Diploma requirements with 8 credits completed from the qualifying courses listed below.

\***High Honors Graduate** - students must maintain a 3.75 GPA, meet the Honors Graduate Diploma requirements with 10 credits completed from the qualifying courses listed below.

\***Distinguished Honors Graduate** - students must maintain a 4.0 GPA by the end of the 7<sup>th</sup> semester and meet the Honors Graduate requirements with 12 credits completed from the qualifying courses listed below. Students must also complete three (3) years of the same world language and five (5) credits of math.

\*Advanced Placement and Pre-AP courses will qualify students for High/Distinguished Honors recognition.

**Qualifying Courses for High/Distinguished Honors Graduates 2016 And Beyond**

<b>Math</b>	<b>English</b>	<b>Science</b>	<b>History</b>	<b>Other</b>
Pre-AP Algebra I	Pre-AP English (9)	Pre-AP Physical Science (9)	Pre-AP Civics	Spanish III, IV, AP Spanish Language
Pre-AP Algebra II	Pre-AP English (10)	Pre-AP Biology	AP U. S. History	French III, French IV, AP French Language
Pre-AP Geometry	AP English Language/Composition	AP Biology	AP World History	German III, AP German Language
Pre-Calculus	AP English Literature	AP Physics 1	AP U. S. Government & Politics	AP Computer Science
AP Calculus AB	English Composition I	AP Physics 2	AP Comparative Government & Politics	AP Music Theory
AP Calculus BC	English Composition II	AP Physics C:Mechanics AP Physics C: Electricity & Magnetism	AP European History	AP Art History
AP Statistics		AP Environmental Science	AP Macroeconomics AP Microeconomics	AP Studio Art: 3D Design AP Studio Art: 2D Design AP Studio Art: Drawing
Concurrent Math		Pre-AP Chemistry	AP Psychology	
		AP Chemistry	AP Human Geography	
				A Cappella

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## ART

### 388510 Visual Art (8)

1 Year

*Note: There is a \$15.00 art fee to cover student consumable supplies.*

This course helps students to inquire, explore, and discover historical, cultural, social, environmental, and personal reference from which to develop concepts and ideas. Students will use their creativity in a wide variety of media, techniques, processes, and tools to develop original works of art using the elements of art and principles of design.

## ATHLETICS

Enrollment in any athletics program requires coaches' approval. Approval is based on academic record and behavior displayed in school. Arkansas Activities Association (AAA) eligibility requirements must also be met. All equipment is provided except shoes. A doctor's physical examination is required.

The athletic program at the junior high school level is designed to accomplish many things, such as: building confidence, developing skills, promoting teamwork, providing physical development, promoting sportsmanship, promoting school spirit, teaching discipline, and teaching responsibility.

### Organized Physical Activity

999813	Basketball	Team Basketball – boys	1 Year
999815	Basketball	Team Basketball – girls	1 Year
999850	Cheer	Team Cheer	1 Year
999821	Cross Country	Team Cross Country	1 Year
999851	Dance	Team Dance	1 Year
999811	Football	Team Football	1 Year
999817	Track	Team Track	1 Year
999823	Volleyball	Team Volleyball	1 Year

## AVID

### 99999V AVID

1 Year

*Note: A recommendation, application, and interview are required. Students must be accepted into the AVID program.*

The Advancement Via Individual Determination (AVID) is an elective class with the overall goal to prepare students with a 2.0-3.5 GPA for four-year college eligibility. This course provides support for the successful completion of Pre-AP course(s) through tutorial support, writing instruction, reinforcement of study skills, time management techniques, and motivational activities. AVID students learn to work cooperatively as a support system for each other and form a trusted core of dedicated students to rely upon. Students will gain confidence in their own abilities while learning to assist their peers.

## BUSINESS TECHNOLOGY

### 399020 Computer Applications I

1 semester

*Prerequisite: Keyboarding*

*Note: CAI is blocked with Career Development.*

This class is designed to provide students with the fundamental computer skills necessary to do well in high school and needed in virtually all jobs today. In the area of word processing, students will learn the fundamental skills necessary to create and edit the most widely used documents and use the most commonly used features of a word processor, such as bullets, numbered lists, special characters, borders and shading, fonts, and paragraph and line searching. The fundamentals in the use of scanners, graphics, and Word Art are applied to documents. Internet searching skills and citing Internet sources are stressed with these applied to a simple PowerPoint presentation. In the area of spreadsheets, students will be expected to create and edit spreadsheets, using basic formulas and functions, and create a graph or chart.

## CAREER DEVELOPMENT

### 399100 Career Development

1 semester

*Note: Career Development is blocked with Computer Applications I*

Students in Fayetteville are expected to take this course for one semester in the eighth grade. Career Development is a hands-on and activity based curriculum which provides eighth grade students the opportunity to explore the world of work in relation to their own interests and abilities.

## ENGINEERING AND TECHNOLOGY EDUCATION

- 399150 Introduction to Engineering and Technology Education I (ETE I)** 1 semester  
*Note: A fee of \$15 is required for consumable materials plus \$2 for an engineering notebook. ETE is blocked with EE.*  
Learners are introduced to concepts of four curriculum cluster areas: Communication, Construction, Production, and Transportation. Hands-on activities include drafting, rocketry, woodworking, CO<sub>2</sub> racecar production, as well as digital and traditional photography.
- 399310 Energy and the Environment (EE)** 1 semester  
*Note: EE is blocked with ETE I. A fee of \$15 is required for consumable materials plus \$2 for an engineering notebook.*  
Energy and the Environment is a hands on, project based class where students will investigate alternative energy systems and their applications. Student will work on projects such as solar powered racers, wind turbine designs, electric motors, pedal powered generators, and all electric go karts. This class makes being green, fun and rewarding.
- 399110 Automation and Robotics** 1 semester  
*Note: Automation and Robotics is blocked with Design and Modeling. Learners must demonstrate basic math and writing skills. A fee of \$15 is required for consumable materials plus a \$2 for an engineering notebook.*  
Students trace the history, development, and influence of automation and robotics. They learn about mechanical systems, energy transfer, machine automation and computer control systems. Students use a robust robotics platform to design, build and program a solution to solve an existing problem.
- 399120 Design and Modeling** 1 semester  
*Note: Automation and Robotics is blocked with Design and Modeling. Learners must demonstrate basic math and writing skills. A fee of \$15 is required for consumable materials plus a \$2 for an engineering notebook.*  
Design and Modeling, students begin to recognize the value of an engineering notebook to document and capture their ideas. They are introduced to and use the design process to solve problems and understand the influence that creative and innovative design has on our lives. Students use industry standard 3D modeling software to create a virtual image of their designs and produce a portfolio to showcase their creative solutions.

## ENGLISH

- 388110 English** 1 Year  
English 8 focuses on close reading a variety of complex texts and developing writing for multiple purposes and situations including information, argumentative, and narrative. Vocabulary study will focus on academic language that is prevalent in complex text. Assessments over reading and writing will be grounded in evidence from text, literary and informational.
- 38811P Pre-AP English** 1 Year  
*Note: This course is not required for Pre-AP English in the ninth grade, but it is strongly suggested.*  
Pre-AP English 8 will also include advanced rigor in addition to the 8<sup>th</sup> grade English curriculum. Students in this course are expected to be self-motivated, to complete independent and group projects, and to read, write, and think more critically.

## FAMILY & CONSUMER SCIENCE

- 399080 Family and Consumer Science Investigations** 1 Semester  
*Note: This course is blocked with Exploring Personal Finance. A fee of \$5 is required for consumable materials.*  
In this introductory course, emphasis is placed on personal and family development, relationships, home environment, food and nutrition, wellness, resource management, responsible child care, clothing and appearance and career preparation. Upon completion of this course, the student will have enhanced their ability to function effectively as a family member, community leader and productive citizen.
- 388260 Exploring Personal Finance** 1 Semester  
*Note: This course is blocked with Family Consumer Science Investigations. A fee of \$5 is required for consumable materials.*  
Exploring Personal Finance is designed to introduce 8<sup>th</sup> grade students to the knowledge and skills required for managing their personal resources and understanding their family financial resources. Through hands on projects students will demonstrate academic competencies related to values, needs and wants, decision making, spending plans, saving, banking principles and the world of credit.

## JOURNALISM

- 999131 Yearbook** 1 Year (Ramay Only)

*Note: Students must complete a Ramay yearbook application packet, essay, and English teacher recommendation.*

Ramay yearbook members work collaboratively to produce a part of Ramay history, The Indian, Ramay's yearbook. This class requires students to be highly self-motivated and be able to multi-task. Students will learn techniques for writing, editing, photography, creating page layouts, and business management. Students must be willing to devote time outside of yearbook classes and the regular school day to attend/document school events and to meet deadlines.

**97013W Art of Writing**

**1 semester (Woodland Only)**

*Note: It is strongly suggested a student have a grade of "B" or better in seventh grade English. This course is not for struggling writers. This course is blocked with Intro to Journalism. There is a \$10 Publication Fee.*

The Art of Writing is a one-semester course for 8<sup>th</sup> graders designed to complement and supplement Journalism I. The focus will be on the production of student work in a supportive, student-centered environment where students can give and receive feedback on their writing in small and large group settings. Students will engage in craft exercises in both fiction and non-fiction genres that will improve their confidence in themselves as writers as well as improve their "art." The most important concepts in the course are careful observation, interview, description, revision, editing and style. In addition, students will use technology to explore Internet publishing and use of Internet sources. Participants will also have the opportunity to visit local media outlets and question visiting authors. Some writing will be self-paced, but deadlines will also be emphasized. Students will be assessed primarily by portfolio and reflective writing.

**97013J Introduction to Journalism**

**1 semester (Woodland Only)**

*Note: A grade of 'B' or better in 7<sup>th</sup> grade English is required for this course. A good work ethic and excellent time management skills are also a necessity. Not suggested for beginning, struggling or emerging writers. This course serves as the prerequisite to the Woodland Round-Up Yearbook.*

Introduction to Journalism introduces students to the exciting world of print media. Law, ethics, and the history of journalism will complement the major credits of study: reporting, writing, editing, photography, business/financial organization, teamwork, deadline management, advertising and basic design. Additionally, students will have the opportunity to contribute articles to the WJHS PTO newsletter, the Cowboy Courier, and visit working media centers in our community such as advertising agencies; the offices of The Razorback, The University of Arkansas yearbook; local TV stations and/or the Northwest Arkansas Times. Regular writing assignments will be required as well as photo shoots, the mastery of technical vocabulary and two community outreach/special projects. Some out-of-class time is required.

**MATH**

**388310 Math 8**

**1 Year**

*Note: A "TI" Graphing calculator is recommended for home use.*

This course will develop the foundation of conceptual understanding for the subsequent formal study of algebra and geometry. In this course the focus will be on three critical areas: formulating and reasoning about expressions and equations, including modeling and association in bivariate data with a linear equation, and solving linear equations and systems of linear equations, grasping the concept of a function and using functions to describe quantitative relationships, analyzing two- and three-dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem.

**430001 Pre-AP Algebra I 1 Year**

**1 Algebra I Credit**

*Prerequisite: 7<sup>th</sup> Grade Accelerated Mathematics*

*Note: Eighth grade students who successfully complete this course will receive high school graduation credit. Students must take the Algebra I end of course exam and score proficient or they must complete required remediation in order to receive credit. A "TI" Graphing calculator is recommended for home use.*

Pre-AP Algebra I in the eighth grade is for students who have successfully completed 7<sup>th</sup> grade Accelerated Mathematics. This course will include the remainder of Math 8 standards not taught in 7<sup>th</sup> grade Accelerated Math along with the standards taught in Algebra I. Students will study linear equations and inequalities, quadratic equations and inequalities and be able to interpret these models along with exponential models. Students will understand solving equations as a process of reasoning and be able to explain their reasoning. They will understand the concept of a function, be able to use function notation, and interpret functions that arise in applications and in context.

## MUSIC

- 38854B Instrumental Music (Band)** **1 Year**  
Students who have achieved the minimum requirements in beginning band, have passed the beginning band proficiency test, and have received a strong recommendation from their current director will be allowed to enroll in the 8<sup>th</sup> Grade Band. The 8<sup>th</sup> Grade Band performs at various events throughout the school year including a fall and spring concert. Emphasis is placed on developing individual skills while learning to perform in an ensemble setting. This group will have opportunities to compete individually and collectively at various events throughout the year.
- 38854M Instrumental Music (String Orchestra)** **1 Year**  
String orchestra is a performance group open to students who have beginning to advanced experience on the violin, viola, cello or bass. Emphasis is placed on improving individual and orchestral playing skills. Students will be required to attend rehearsals and performances outside of the regular school day, practice at home, and will have opportunities to audition for region and state competitions. **Please contact the orchestra director for additional information at 479.445.1338.**
- 388530 Vocal Music (Ramay Accents) (Woodland Tempos)** **1 Year**  
*Note: Students are selected by audition. There will be a rental fee of \$35.00 for the use of a choir uniform.*  
Students will develop vocal music skills, work on sight-singing and music theory, and strive to achieve a superior choral sound at an advanced level. The choir will participate in three major concerts, compete at the Junior High Regional Choral Performance Assessment, and audition for the Northwest Arkansas All-Region Choir.
- 388531 Vocal Music - Select Girls' Choir** **1 Year**  
*Note: Students without previous vocal experience will need to audition for placement. There will be a rental fee of \$35.00 for the use of a choir uniform.*  
Students will develop vocal music skills, work on sight-singing and music theory, and strive to achieve a superior choral sound. The choir will participate in three major concerts, compete at the Junior High Regional Performance Assessment, and have the opportunity to audition for the Northwest Arkansas All-Region Choir. Girls in this choir may audition for the Accents/Tempos Choir during the spring to participate beginning the fall semester.
- 388532 Vocal Music - Select Boys' Choir** **1 Year**  
*Note: Students without previous vocal experience will need to audition for placement. There will be a rental fee of \$35.00 for the use of a choir uniform.*  
Students will develop vocal music skills, work on sight-singing, music theory, and strive to achieve a superior choral sound. The choir will participate in three major concerts, compete at the Junior High Regional Performance Assessment, and have the opportunity to audition for the Northwest Arkansas All-Region Choir.

## PHYSICAL EDUCATION

- 388810 Physical Education** **1 Year**  
Students will learn the basic concepts of physical education and participate in a variety of fitness and sports activities. Students will learn the basic concepts of physical education and participate in a variety of traditional and adventure activities. Students will be required to participate in the Presidential Challenge as well as to create a personal fitness profile and set personal fitness goals. The University of Arkansas students frequently come to the class and engage the students in a variety of recreational activities. Other activities that students may participate in are aerobics, yoga, Tae Kwon Do, and weight training.

## SCIENCE

- 388210 Science** **1 Year**  
The course provides experiences that help students develop and apply critical thinking skills. These experiences are provided by the use of higher-level divergent questions, laboratory investigations, experiments, problem-solving activities, and research projects. Emphasis is placed on skill and terminology development in order to provide students with basic tools they need to be successful in the science content area. Students will learn how to perform scientific investigations by collecting real data, analyzing, and reporting findings via charts and graphs. Students will study weathering, erosion and soil formation, relative ages of rock, oceans, gravity and the universe, electricity and magnetism, atomic theory, organisms, and genetics.
- 38821P Pre-AP Science** **1 Year**  
*Note: Due to the advanced rigor of the course, only school-initiated schedule changes will be considered during the first quarter.*

This course will provide students with the experiences, learning strategies, and skills base necessary for advanced or AP science courses in high school. The learning activities focus on skill development through in-depth study of an array of life, physical & earth science topics including scientific investigations, the scientific method, atoms, electricity, magnetism, global warming, oceans, space, weathering, erosion, soils, topographic maps, organisms, evolution, natural selection & genetics. Each student will be expected to complete all assignments and labs on time, actively participate in all class discussions, fieldtrips, research activities, and work cooperatively with other students in problem solving activities. Students must present themselves with a positive attitude and strong work ethic (striving for high achievement). Although not a prerequisite for any other science courses, Pre-AP Science is for those students who need and want a more challenging science curriculum to provide the foundation for advanced science course work.

## SERVICE LEARNING

- 399090 Leadership and Service Learning** **1 Year**  
Students learn and develop through active participation in thoughtfully organized service experiences that meet real community needs and are coordinated in collaboration with the school and community. The service learning is integrated into the students' academic curriculum and provides structured time for them to discuss, write, and think about what they did and observed during the actual service activity.

## SKILLS CLASSES

- 38890R Tools for Learning (Literacy Emphasis)** **1 Year**  
English curriculum standards are taught through a reading program designed to address individual student's reading deficits. At Woodland, this course may be blocked with a core class.
- 38890M Tools for Learning (Math Emphasis)** **1 Year**  
This course, which is a companion to the student's Math 8 class, is designed for students needing additional assistance with math skills. Instruction will include Math 8 topics plus any math topics that students have not yet mastered.

## SOCIAL STUDIES

- 388710 Social Studies** **1 semester**  
*Note: This course is blocked with 378720 Arkansas History.*  
This course is a survey of topics in World History from the Renaissance to modern-day terrorism; it also addresses core concepts of economics, civics, and geography. Skill development is also a focus of the course.
- 378720 Arkansas History** **1 semester**  
*Note: This course is blocked with 378710 Social Studies.*  
This course will present local and state history, civic/governmental and economic concepts in a chronological manner. Areas of study will be addressed at the local, county and state levels. Students will benefit from a variety of learning techniques which will enhance their note-taking, oral presentation, research skills, and analytical abilities as they study the geography of their state, famous citizens, the state's economy, Arkansas' cultural heritage and diversity, and the change and progress of the state over the course of its history.

## WORLD LANGUAGES

- 358410 Survey of Foreign Languages** **1 Year**  
*Note: This course does not fulfill the world language requirement needed for honors graduation.*  
This year-long course introduces students to a variety of languages and cultures. Students are provided with basic language skills and vocabulary to help them be successful in their study of a foreign language. The year begins with a history of language and Greek and Latin units where students learn the alphabets, words, and prefixes and suffixes that we use every day in English. During the Spanish, French and German units students learn the alphabet, numbers, basic dialogues, family members and classroom objects. Cultural and geographical aspects of each language are also studied.
- 35841N Narrative Spanish** **1 Year**  
*Note: This course does not fulfill the world language requirement needed for honors graduation.*  
This course is designed for those students who want to learn basic conversational Spanish without with little or no emphasis on grammar studies included in Spanish I. Students are provided with basic language skills and vocabulary to help them be successful in their study of Spanish I the following year. The class will emphasize the conversational skills that students will need in the workplace with some attention given to reading, writing, and cultural skills. The class is taught mainly by storytelling with the use of, songs and projects. Students will learn about the customs and cultures of the Spanish-speaking countries through the use of culturally authentic videos. Students will be speaking Spanish (with a limited vocabulary) almost immediately.

As language study is cumulative and a student's overall success in the program is contingent upon the successful completion of each semester and level, it is the recommendation of the World Language faculty that any student receiving a failing grade in the first semester of any 1<sup>st</sup> year course (French I, German I, Spanish I) should drop the class and retake it the following year.

441000 French I

1 Year

*Note: This course is recommended for students who have grades of a "C" or better in English. This course counts as high school credit. This course does fulfill the course requirements for honors graduation.*

French I is a basic introduction to the five skills of language: speaking, listening comprehension, reading, writing, and culture. Students learn elementary grammar skills and vocabulary pertaining to such topics as days of the week; months of the year; numbers; telling time; family; ordering in a café; daily activities; likes and dislikes; descriptions of people, things, and places in a French city; buying clothes; and leisure time activities. Emphasis is placed on the application of all grammar and vocabulary skills to speaking and understanding French, as well as writing well-organized paragraphs in the language. Fifteen minutes of homework per night can be expected. French students are encouraged to take advantage of the many extra-curricular opportunities and competitions sponsored by the World Languages department, such as celebrating National French Week and joining the Foreign Language Club. Select students may compete in the AFLTA regional and state language festivals and take the Grand Concours, a national standardized test offered by the American Association of Teachers of French.

442001 German I

1 Year

*Note: This course is recommended for students who have grades of a "C" or better in English. This course counts as high school credit. This course does fulfill the course requirements for honors graduation.*

In German I, a beginning course, students will learn to communicate accurately in German on a variety of topics. They will be able to ask and answer questions about themselves and their possessions, about friends and family, and about their daily activities and leisure pastimes. They will be able to function in German in a variety of situations such as making introductions, ordering a meal, shopping, socializing with peers, and making plans. To sharpen language skills, class activities will include oral and written practice, individual and group study, and frequent review. Students will learn about the customs and cultures of the German-speaking countries through the use of culturally authentic videos and tapes.

440001 Spanish I

1Year

*Prerequisite: For students with little or no previous Spanish study. This course is recommended for students who have recorded grades of a "C" or better in English.*

*Note: This course does fulfill one unit of the world language requirement needed for honors graduation, but counts as high school credit. Note: **Native speakers** may not take levels I and II of their native language, as it does not address their language needs and cannot be counted towards honors graduation. This course counts as high school credit*

In Spanish I, students will learn to communicate in Spanish on a variety of topics. They will be able to ask and answer questions about themselves, friends and family, daily activities and pastimes, and possessions. They will be able to accurately express themselves in a variety of situations, such as making introductions, ordering a meal, shopping, socializing with peers, and making plans. To sharpen language skills, class activities will include oral and written practice, individual and group study, and frequent review. Students will learn about the customs and cultures of the Spanish-speaking countries through the use of culturally authentic videos and tapes.

## SPECIAL SERVICES

Assistance programs are available to any student who meets the state and federal regulations for these programs. Such programs may include speech and language therapy, occupational therapy, physical therapy, and/or specialized instruction in the areas of academics and/or emotional areas. Referrals can be made through the Special Education Designee.

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

Courses listed in alphabetical order

Graduation requirements are an essential part of the decision making process. Please view 2016 and beyond graduation requirements on the next 2 pages very carefully as you plan for next school year.

9th grade students are expected to sign up for seven (7) classes:

- 1 English
- 1 Math
- 1 Science
- 1 Social Studies
- 3 Elective Choices



**5.64 GRADUATION REQUIREMENTS FOR 2014 AND BEYOND PER FPS BOARD POLICY**

Any student enrolled in Fayetteville School District may receive a diploma after completing the following requirements:

<b>CORE DIPLOMA</b>	<b>SMART CORE DIPLOMA</b>
<b>English</b> – 4 units	<b>English</b> – 4 units
*( <b>Math</b> – 4 units-Algebra I or its equivalent, Geometry or its equivalent, other math units must build on the base of algebra and geometry knowledge & skills	** <b>Math</b> – 4 units – Algebra I or 1 <sup>st</sup> part & 2 <sup>nd</sup> part Algebra I (Grades 7-8 or 8-9), Geometry or 1 <sup>st</sup> & 2 <sup>nd</sup> part Geometry (Grades 8-9 or 9-10), Algebra II, 4 <sup>th</sup> math - Choice of Advanced Topics & Modeling in Mathematics , Linear Systems & Statistics, Algebra III, Pre-Calculus, or an Advanced Placement math course, or concurrent credit course beyond Algebra II ***Calculus, ***Mathematical Applications and Algorithms
<b>Science</b> – 3 units-1 unit of Biology, 1 unit chosen from a physical science, 1 elective science	<b>Science</b> – 3 units –1 unit of Biology, 2 units chosen from Physical Science, Chemistry or Physics
<b>Social Studies</b> – 3 units- American History, World History and ½ unit of Civics/ ½ unit of Economics	<b>Social Studies</b> – 3 units-American History, World History and ½ unit of Civics/½ unit of Economics
<b>Physical Education</b> - ½ unit PE	<b>Physical Education</b> – ½ unit PE
<b>Health</b> – ½ unit	<b>Health</b> – ½ unit
<b>Fine Arts</b> – ½ unit (art, music, fine arts drama)	<b>Fine Arts</b> – ½ unit (art, music, fine arts drama)
<b>Oral Communications</b> – ½ unit	<b>Oral Communications</b> – ½ unit
<b>Career Focus Area</b> – 6 units	<b>Career Focus Area</b> – 6 units
<b>Total – 22 Units</b>	<b>Total – 22 Units</b>

**FPS Additional Requirements for Graduation**

CAREER FOCUS ELECTIVE – 2 UNITS	CAREER FOCUS ELECTIVE – 2 UNITS
<b>Total – 24 Units</b>	<b>Total – 24 Units</b>

\*A two-year algebra equivalent or a two-year geometry equivalent may each be counted as two units of the four (4) unit requirement under Core Diploma requirements.

\*\*All students under Smart Core must take a math course in grade 11 or 12 and complete Alg. II.

\*\*\*These math courses are not offered at FPS at this time.

**FAYETTEVILLE HONORS GRADUATE 2016 (CLASS OF 2016) AND BEYOND \*SEE BELOW**

<b>English</b> – 4 credits
<b>Math</b> – 4 credits – Algebra I, Geometry, Algebra II, 4 <sup>th</sup> math beyond Algebra II (5 credits for Distinguished Honors Graduate)
<b>Science</b> – 3 credits, 1 credit of Biology, 2 credits from Physical Science, Chemistry or Physics
<b>Social Studies</b> – 3 credits– 1 credit of American History, 1 credit of World History and ½ credit of Civics/ ½ credit of Economics
<b>Physical Education</b> – ½ credit PE
<b>Health</b> – ½ credit
<b>Fine Arts</b> – ½ credit (art, music, fine arts drama)
<b>Oral Communications</b> – ½ credit
<b>Career Focus Area</b> – 8 credits (2 credits must be in same world language, 3 credits must be in same world language for Distinguished Honors Graduate)
<b>Total</b> – 24 Credits

\***Honors Graduate** - students must maintain a 3.5 GPA and meet the Honors Graduate Diploma requirements with 8 credits completed from the qualifying courses listed below.

\***High Honors Graduate** - students must maintain a 3.75 GPA, meet the Honors Graduate Diploma requirements with 10 credits completed from the qualifying courses listed below.

\***Distinguished Honors Graduate** - students must maintain a 4.0 GPA by the end of the 7<sup>th</sup> semester and meet the Honors Graduate requirements with 12 credits completed from the qualifying courses listed below. Students must also complete three (3) years of the same world language and five (5) credits of math.

\*Advanced Placement and Pre-AP courses will qualify students for High/Distinguished Honors recognition.

**Qualifying Courses for High/Distinguished Honors Graduates 2016 And Beyond**

<b>Math</b>	<b>English</b>	<b>Science</b>	<b>History</b>	<b>Other</b>
Pre-AP Algebra I	Pre-AP English (9)	Pre-AP Physical Science (9)	Pre-AP Civics	Spanish III, IV, AP Spanish Language
Pre-AP Algebra II	Pre-AP English (10)	Pre-AP Biology	AP U. S. History	French III, French IV, AP French Language
Pre-AP Geometry	AP English Language/Composition	AP Biology	AP World History	German III, AP German Language
Pre-Calculus	AP English Literature	AP Physics 1	AP U. S. Government & Politics	AP Computer Science
AP Calculus AB	English Composition I	AP Physics 2	AP Comparative Government & Politics	AP Music Theory
AP Calculus BC	English Composition II	AP Physics C: Mechanics AP Physics C: Electricity & Magnetism	AP European History	AP Art History
AP Statistics		AP Environmental Science	AP Macroeconomics AP Microeconomics	AP Studio Art: 3D Design AP Studio Art: 2D Design AP Studio Art: Drawing
Concurrent Math		Pre-AP Chemistry	AP Psychology	
		AP Chemistry	AP Human Geography	
				A Cappella

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## AGRICULTURAL SCIENCE

- 491150 Survey of Agricultural Systems 1 Year, 1 Career Focus Credit – Ramay Only**  
**This is the required foundation course for any student to be a completer in the Agriculture Program of Study**  
This is an introductory course covering a wide variety of topics in agriculture. The course is designed to present a broad spectrum of topics in agriculture science, leadership, and mechanics. Areas covered include animal science, plant science, food science, natural resources and environmental service systems, biotechnology, Ag business, and FFA. Students also perform hands-on skills in the areas of woodworking, electricity, plumbing, and small gas engines. Students are required to keep a notebook, participate in class activities, and master a wide range of skills.

## AVID

- 591010 AVID I 1 Year, 1 Career Focus Credit**  
*Note: Recommendation and Application.*  
The Advancement Via Individual Determination (AVID) is an elective course with the overall goal to prepare students with a 2.0-3.5 GPA for four-year college eligibility. This course provides support for the successful completion of Pre-AP course(s) through tutorial support, writing instruction, reinforcement of study skills, time management techniques, and motivational activities. AVID students learn to work cooperatively as a support system for each other by forming a trusted core of dedicated students to rely upon. Students will gain confidence in their own abilities while learning to assist their peers.

## BUSINESS AND MARKETING

- 492490 Computer Applications I 1 semester ½ Career Focus Credit**  
*Prerequisites: Keyboarding*  
*Note: This is an introductory course that enables students to become a State of Arkansas Career Education Scholar/Completer. See page 58 for more information.*  
This class is designed to provide students with the fundamental computer skills necessary to do well in high school and needed in most jobs today. In the area of word processing, students will learn the fundamental skills necessary to create and edit the most widely used documents and use the most commonly used features of a word processor, such as bullets, numbered lists, special characters, borders and shading, fonts, and paragraph and line searching. The fundamentals in the use of scanners, graphics, and Word Art are applied to documents. Internet searching skills and citing Internet sources are stressed with these applied to a simple PowerPoint presentation. In the area of spreadsheets, students will be expected to create and edit spreadsheets, using basic formulas and functions, and create a graph or chart.
- 492500 Computer Applications II 1 semesters ½ Career Focus Credit**  
*Prerequisites: Keyboarding; recommend a semester grade of a "C" or better in Computer Applications I.*  
Computer Applications II is a half-credit course designed to provide students with the intermediate computer skills necessary to do well in college and to be successful in most careers.. Students will learn techniques that will allow them to create fairly complex word processing and spreadsheet documents. The students will continue their Internet research, applying it to spreadsheets, charts and graphs, and web pages.
- 492510 Computer Applications III 1 semester ½ Career Focus Credit**  
*Prerequisites: Keyboarding; recommend a semester grade of a "C" or better in Computer Applications II.*  
Computer Applications III is a one-semester course designed to provide students with the computer skills necessary to do well in college and needed in most jobs today. Students will learn techniques that will allow them to create simple to intermediate desktop publishing documents; create, access and edit databases; use email efficiently and ethically; create advanced electronic presentations; and create web pages using web-page design software. They will continue their Internet research, applying it to advanced electronic presentations and the web pages they create.

## COMMUNITY SERVICE LEARNING

### 496010 Community Service Learning 1 Year

1 Career Focus Credit

*Note: Because class enrollment is limited, prospective students are required to complete an application process and should have at least a 2.0 grade point average. Exemplary behavior is expected and conduct resulting in disciplinary action may be grounds for removal from the program.*

Students will identify and develop an individual or small group project that will serve their local or global community while simultaneously developing personal leadership skills. Examples of service learning projects may include one of the following areas: local/global environmental issues, elder care, preschool care, teenage parents, elementary tutors, etc. In all service projects, students keep a journal of their experiences, do research on current social issues, and have reflection time to discuss problems and achievements. Students gain an understanding of community service while directing their own learning process.

## ENGINEERING AND TECHNOLOGY EDUCATION

### 494010 Introduction to Technology and Engineering (ETE I) 1 semester

½ Career Focus Credit

This course is designed to provide students with technology literacy through exploratory modules centered around occupation themes.

### 494020 Fundamentals of Technology and Engineering (ETE II) 1 semester

½ Career Focus Credit

*Note: ETE I is blocked with ETE II. Learners must demonstrate basic 8th grade math and writing skills and have teacher approval. A fee of \$15 is required for consumable materials.*

The course is an advanced study of areas covered in ETE I. Cluster areas are more in-depth, including computers, CADD (Computer Aided Drafting and Design), power woodworking tools, automotive concepts, building trades and other technology areas covered in the first year.

### 495480 Introduction to Engineering Design (IED) (9) 1 Year

1 Career Focus Credit

*Note: This course requires teacher approval and learners must show a mastery of 8th grade math and science skills.*

Introduction to Engineering Design is a first year experience in pre-engineering where learners have the opportunity to take a look into the future of technology and where society is headed. Students use a problem-solving model to improve existing products and invent new ones. Using sophisticated three-dimensional modeling software, students communicate the details of the products. Emphasis is placed on analyzing potential solutions and communicating ideas to others. This is an introductory course that will enable students to become a State of Arkansas Career Education Scholar/Completer. See page 61 for more information. A fee of \$15 is required for consumable materials plus \$2 for an engineering notebook.

## ENGLISH

### 410000 English (9) 1 Year

1 English Credit

Students will read a variety of fiction and nonfiction texts including classic novels, U. S. historical documents, poetry, and current news articles and will develop close reading skills focusing on supporting ideas with textual evidence. A major focus will be analyzing texts and producing different types of writing including informational, argumentative, and narrative. Students will also participate in a variety of discussion methods including Socratic discussions and will use technology to create a variety of projects. There will be quarterly assessments in which student demonstrate their understanding of texts and mastery of skills..

### 41000P Pre-AP English (9) 1 Year

1 English Credit

*Note: To take Pre-AP English, the student must not have a grade below a "B" for both semesters in 8th grade Language Arts. Due to the advanced rigor of the course, placement is based on eighth grade English teacher recommendation. Only school-initiated schedule changes will be considered during the first quarter. This class is not a prerequisite for the Pre-AP/AP Block in 10<sup>th</sup> grade but is recommended.*

The Pre-AP English class provides students with the experiences and strategies needed in an AP program. This course includes advanced rigor in addition to the 9<sup>th</sup> grade English curriculum. Students are expected to be self motivated, to complete independent and group projects, and to read, write, and think more critically.

## FAMILY AND CONSUMER SCIENCE

### 493080 Family and Consumer Science 1 Year

1 Career Focus Credit

*Note: If a student has taken this course in the 8th grade, placement in the ninth grade course must have principal approval. A fee of \$15 is required for consumable materials. This is an introductory course that enables students to become a State of Arkansas Career Education Scholar/Completer. See page 63 for more information.*

This course is designed to provide students with the basic information and skills needed to function effectively as an individual and as a consumer. Topics covered include needs and growth patterns of children, techniques of discipline, clothing selection, garment construction, money management, nutrition and food selection, meal planning and preparation, family and individual health, principles and elements of design, the computer as a home appliance, home management, relationships, arrangement of living space, and use of credit cards and banking services. These topics will be supplemented through guest speakers, field trips, videos, and hands-on experience.

## FILM, TV, PHOTOTGRAPHY, JOURNALISM

### 493640 Fundamentals of A/V Tech & Film 1 year

1 Career Focus Credit (Woodland only)

*Note: This is an introductory course that enables students to become a State of Arkansas Career Education Scholar/Completer. See page 63 for more information. A fee of \$20 is required.*

This course will emphasize the introduction and development of audio and video knowledge and skills specific to the Filmmaking pathway. Students will plan and work on a variety of individual and group projects with a focus on producing short fictional and nonfictional films. Projects will apply skills and understandings related to writing, producing, directing, cinematography, sound, production design and editing. Time management, teamwork, problem-solving, safe equipment use, and responsibility are emphasized in this class. Students will produce portfolios for grade assessment and for use as a permanent record of their work.

## FINE ARTS COURSES

Students can obtain fine art credits by enrolling in an Art, Music, or Drama course.

## ART

### 450000 Art I 1 Year

1 Fine Arts Credit

*Note: There is a \$15.00 materials fee to cover consumable supplies.*

This course assists inexperienced art students in reflecting, responding, and rediscovering artwork while connecting with the concept of self, of others, of environments, and of historical and cultural influences. Students will use their creativity in a wide variety of media, techniques, processes, and tools to develop original works of art and design. A strong emphasis will be placed on using the elements of art and principles of design

### 45000P Pre-AP Art I 1 Year

1 Fine Arts Credit

*Note: Students must demonstrate previous art experience (Visual Art (8) or portfolio) and complete an application.*

*There is a \$15.00 materials fee to cover consumable supplies.*

Pre -AP Art I is designed for students who are seriously interested in the practical experience of art. Students' work will be evaluated throughout the year. Students will also assemble and submit a portfolio for evaluation at the end of the school year. The Pre-AP Studio Art Program consists of a choice of three portfolios — 2-D Design, 3-D Design and Drawing. The objective of this course is to prepare students to progress to AP Art at FHS.

### 999999 Ceramics I (10, 11, 12) 1 semester

½ Fine Arts Credit

This course is designed to teach students several methods of hand building pottery, as well as throwing on the potter's wheel. Students will also learn about various sculptural techniques and have the opportunity to create sculptures in clay. In addition, different clay bodies such as stone ware, raku and high fire will be utilized. Students will study types of glazes and methods of glazing, so they are able to choose glazes and other methods of finishing that will enhance the final outcome of their piece. Class presentations, topics and critiques are designed to give the students a better understanding of aesthetics, history and will increase students' life skills and problem solving abilities.

## MUSIC

- 451000 Instrumental Music (Band) 1 Year** **1 Fine Art Credit**  
*Note: Students who have achieved the minimum requirements in the 8th Grade Band will be chosen to participate in the 9th Grade Band.*  
The band marches in the fall and performs at football games and parades. The 9th Grade Band performs at various concerts and events throughout the year. Members will have opportunities to compete individually and collectively at different events throughout the year. This group also performs in the winter and spring concerts each year.
- 45100M Instrumental Music (String Orchestra) 1 Year** **1 Fine Arts Credit**  
Prerequisite: Orchestra in the previous semester and achievement of minimum requirements. Students not meeting the prerequisites should contact the Orchestra Director for more information or to arrange for an audition appointment at 479.445.1338.  
Orchestra I is a performance group for violin, viola, cello, and string bass. Emphasis is placed upon improving individual and ensemble playing techniques. Students will be required to attend rehearsals, practice at home, participate in performances outside of the regular school day and will have opportunities to audition for region and state competitions.
- 452000 Vocal Music (Ramay Accents) (Woodland Tempos) 1 Year** **1 Fine Arts Credit**  
*Note: Students are selected by audition. There will be a rental fee of \$35.00 for the use of a choir uniform.*  
Students will develop vocal music skills, work on sight-singing and music theory, and strive to achieve a superior choral sound at an advanced level. The choir will participate in three major concerts, compete at the Junior High Regional Choral Performance Assessment, and audition for the Northwest Arkansas All-Region Choir.
- 452001 Vocal Music Select Girls' Choir. 1 Year** **1 Fine Arts Credit**  
*Note: Students without previous vocal experience will need to audition for placement. There will be a rental fee of \$35.00 for the use of a choir uniform.*  
Students will develop vocal music skills, work on sight-singing and music theory, and strive to achieve a superior choral sound. The choir will participate in three major concerts, compete at the Junior High Regional Performance Assessment, and have the opportunity to audition for the Northwest Arkansas All-Region Choir. Girls in this choir may audition for the Accents/Tempos Choir during the spring to participate beginning in the fall semester.
- 452002 Vocal Music Select Boys Choir 1 Year** **1 Fine Arts Credit**  
*Note: Students without previous vocal experience will need to audition for placement. There will be a rental fee of \$35.00 for the use of a choir uniform.*  
Students will develop vocal music skills, work on sight-singing, music theory, and strive to achieve a superior choral sound. The choir will participate in three major concerts, compete at the Junior High Regional Performance Assessment, and have the opportunity to audition for the Northwest Arkansas All-Region Choir.

## DRAMA

- 559100 Fine Arts Drama I 1 Year** **1 Fine Arts Credit**  
*Note: There may be field trips included in the curriculum, which involve admission fees.*  
The objective of this introductory course is for students to appreciate and understand the elements of drama and theater while participating in a variety of activities. Learning about theater history, reading and viewing plays, pantomime, improvisation, acting and writing for the theater (monologue, duet, and/or ensemble), learning basic stage movement and techniques, and Reader's Theater are some areas of instruction. Participation is a requirement. Homework will involve reading and analyzing plays, writing dramatic pieces, and practicing and rehearsing performances.

## HEALTH

- 480000 Health and Wellness 1 Semester** **½ Health Credit**  
This course provides content and learning experiences in nutrition, disease prevention, human growth and development, healthy life skills, personal health and safety, community health and promotion, decision-making skills, interpersonal communication skills, and information regarding the use and abuse of medications, alcohol, tobacco, and other drugs. There is also a focus on the practice of health-enhancing behaviors to avoid or reduce health risks.

## JOURNALISM

- 999130 Yearbook 1 Year** **1 Career Focus Credit – Ramay only**  
*Note: Students must complete a yearbook application packet, essay, and English teacher recommendation. Yearbook counts as an activity class. Students can only take one (1) activity class each year for elective credit.*  
Yearbook members work collaboratively as a team to produce the yearbook. This class requires students to be highly, self-motivated and be able to multi-task. Students will acquire techniques for writing, editing, photography, creating page layouts, and business management. Students must be willing to devote time outside of yearbook classes and the regular school day to attend/document school events and to meet deadlines.
- 415000 Journalism (9) 1 Year** **1 Credit – Woodland only**  
*Prerequisite: Intro to Journalism course, and completed application packet including parent and student signatures, copy of the most recent report card and follow-up interview.*  
*Note: Students will publish The Round-Up yearbook.*  
Students will learn advanced techniques for writing, copyediting, layout, and design and business management. Teamwork, organization, and computer skills are essential. Frequent out-of-class time is required to attend school events, such as dances or athletic events, to meet deadlines, and for photography shoots. Deadlines are strongly enforced.

## MATH

- 430000 Algebra I (9) 1 Year** **1 Algebra I Credit**  
*Note: Students must take the Algebra I end of course exam and score proficient or complete required remediation in order to receive credit.*  
In this new Common Core State Standards for Mathematics (CCSS-M) Algebra I course students will extend skills developed in (CCSS-M) middle grades in the language of algebra and the use of properties of equality to solve linear equations and inequalities adding on interpreting linear models. Quadratic and exponential modeling will be included in the study of Algebra I. Students will understand solving equations as a process of reasoning and be able to explain their reasoning. They will understand the concept of function, use function notation and interpret functions that arise in applications and in terms of the context.
- 430001 Pre-AP Algebra I (8, 9) 1 Year** **1 Algebra I Credit**  
*Note: Students must take the Algebra I end of course exam and score proficient or complete required remediation in order to receive credit. A "TI" Graphing calculator is recommended for home use.*  
Pre-AP Algebra I is a more rigorous approach to topics in the Algebra I curriculum. In this new Common Core State Standards for Mathematics (CCSS-M) Algebra I course students will extend skills developed in (CCSS-M) middle grades in the language of algebra and the use of properties of equality to solve linear equations and inequalities adding on interpreting linear models. Quadratic and exponential modeling will be included in the study of Algebra I. Students will understand solving equations as a process of reasoning and be able to explain their reasoning. They will understand the concept of function, use function notation and interpret functions that arise in applications and in terms of the context.
- 431009 Pre-AP Geometry (9) 1 Year** **1 Geometry Credit**  
*Prerequisite: Successful completion of Pre-AP Algebra I*  
*Note: Students must take the Geometry end of course exam and score proficient or complete required remediation in order to receive credit. A "TI" Graphing calculator is recommended for home use.*  
Pre-AP Geometry is a more rigorous approach to topics in the Geometry curriculum. In this new Common Core State Standards for Mathematics (CCSS-M) Geometry course students will extend skills developed in (CCSS-M) middle grades in the language of geometry, measurement and transformations to more precise definition. They will apply geometry concepts in modeling situations; prove geometric theorems along with using coordinates to solve problems. Similarity, Right Triangles and Trigonometry will be a major content focus in the study in Geometry.
- 432009 Pre-AP Algebra II (9) 1 Year** **1 Algebra II Credit**  
*Prerequisite: Successful completion of Pre-AP Algebra I, Pre-AP Geometry*  
*Note: Students planning to take AP Calculus should take this course. A "TI" Graphing calculator is recommended for home use.*  
Pre-AP Algebra II is a more rigorous approach to topics in the Algebra II curriculum. Students will study a variety of functions: linear, quadratic, polynomial, exponential, logarithmic and rational. Additional topics such as systems of equations and inequalities, linear programming, graphing in three dimensions, matrices, statistics, complex numbers, and models for data are covered.

## ORAL COMMUNICATIONS

### 414000 Oral Communication (9) 1 Semester

½ Oral Communications Credit

This is a one-semester course in oral communication skills. Emphasis is placed on the understanding of elements of communication, verbal and nonverbal, communication, language, listening, group discussion, and public speaking. Students are expected to complete oral presentations to receive credit. This course satisfies the Oral Communication graduation requirement.

## ORGANIZED PHYSICAL ACTIVITY (ATHLETICS)

- Students will receive ½ Physical Education (P.E.) Credit and ½ Organized Physical Activity Credit in the classes beginning with "585" in Organized Physical Activity.
- Students who take an Organized Physical Activity class more than one year will only receive local credit in Organized Physical Activity. Students taking additional credits will receive a grade of "Pass" or "Fail" for the class.

*Prerequisite: Enrollment in any organized physical activity (athletics) program requires coaches' approval. Approval is based on academic record and behavior displayed in school. Arkansas Activities Association (AAA) eligibility requirements must be met.*

*Note: All equipment is provided except shoes. A doctor's physical examination is required.*

The athletic program at the junior high school level is designed to accomplish many things, such as, building confidence, developing skills in basketball, promoting teamwork, providing physical development, promoting sportsmanship, promoting school spirit, teaching discipline, and teaching responsibility.

### Organized Physical Activity

58502B	Basketball – boys	1 Year (½ PE Credit and ½ Career Focus Credit)
58502A	Basketball - girls	1 Year (½ PE Credit and ½ Career Focus Credit)
58502C	Cheerleading	1 Year (½ PE Credit and ½ Career Focus Credit)
58502T	Cross Country	1 Year (½ PE Credit and ½ Career Focus Credit)
58502D	Dance	1 Year (½ PE Credit and ½ Career Focus Credit)
58502F	Football =	1 Year (½ PE Credit and ½ Career Focus Credit)
999816	Track (Spring)	1 semester (½ Career Focus Credit)
58502V	Volleyball	1 Year (½ PE Credit and ½ Career Focus Credit)

## PHYSICAL EDUCATION

Students will learn the basic concepts of physical education and participate in a variety of fitness and sports activities.

48500M	Boys Physical Education (9) 1 Year	1 Physical Education (P.E.) Credit
485000	Boys Physical Education (9) 1 Semester	½ Physical Education (P.E.) Credit
48500W	Girls Physical Education (9) 1 Year	1 Physical Education (P.E.) Credit
485001	Girls Physical Education (9) 1 Semester	½ Physical Education (P.E.) Credit



## SCIENCE

- 423000 Physical Science (9) 1 Year** **1 Physical Science Credit**  
This course introduces physical laws and chemical processes including laws of force and motion, energy, wave theory, electricity, chemical reactions and bonding, and radioactivity. The course focuses on problem solving, skill development and laboratory investigations. Proper use of equipment and demonstration of lab safety rules will be required.
- 42300P Pre-AP Physical Science (9) 1 Year** **1 Physical Science Credit**  
*Note: Due to the advanced rigor of the course, only school initiated schedule changes will be considered during the first quarter. Pre-AP Physical Science is NOT a prerequisite for any current high school course. Completion of Algebra I and strong math skills are recommended before taking this class. A signed commitment and safety contract is required.*  
Pre-AP Physical Science is designed to instruct students seeking rigorous and challenging course content, who are task committed and willing to strive for a higher level of learner outcome. The "physics semester" focuses on energy, waves and motion. The "chemistry semester" focuses on the periodic table, bonding, reactions and radioactivity. Technology is a vital part of this class. PASCO, TI and computer applications are used frequently. Both semesters are activity/lab based. Higher reading and processing skills are necessary.
- 42000P Pre-AP Biology (9) 1 Year** **1 Biology Credit**  
*Prerequisite: Successful completion of Science 8 and Algebra I.*  
*Note: There is a summer assignment and students and parents will sign a class expectations contract. Students must take the Biology end of course exam and score proficient or complete required remediation in order to receive credit.*  
**SUMMER ASSIGNMENT:** *The assignment will be handed out in May at the junior high schools by the Pre-AP Biology teacher. Transfer students may pick this assignment up in the main office of the respective junior high school. The assignment needs to be turned in one week before the first day of school.*  
Primarily designed for two groups of students, those who plan to take AP Biology in high school and those who wish to take a course offering a greater challenge than regular biology, Pre-AP is a good option for a wide array of students. Students are expected to demonstrate an above average interest in the life sciences and exhibit exemplary behavior in the classroom and laboratory. The course will cover all the Biology I curriculum as well as additional material. The laboratory experiences are designed to both prepare students for the rigor of the AP Biology labs and provide hands-on inquiry based learning experience.

## SOCIAL STUDIES

- 472000 Civics (9) 1 semester** **½ Civics Credit**  
Civics provides a study of the structure and functions of the United States government, the government of Arkansas, and political institutions. 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. This course stresses application, problem-solving, higher-order thinking skills, and the use of classroom performance-based/open-ended assessments with rubrics.
- 47210P Pre-AP Civics (9) 1 year** **½ Civics Credit, ½ Career Focus Credit**  
*Note: Due to the advanced rigor of the course, only school-initiated schedule changes will be approved during the first quarter.*  
This course is designed to prepare students for AP U.S. History and other advanced placement courses at the high school level. To do so, this course will place greater emphasis on reading comprehension skills, writing skills, and primary source document analysis. Pre-AP Civics/American Government provides a study of the structure and functions of the United States government, the government of Arkansas, and political institutions. Pre-AP Civics 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. This course stresses application, problem-solving, higher-order thinking skills, and the use of classroom performance-based/open-ended assessments with rubrics.

## STUDENT COUNCIL

### 999993 Student Council (Woodland) 1 Year

1 Local Elective Credit

*Note: Students receive local elective credit. Students must apply for this class.*

Student Council meets during a class period at Woodland only. Teacher evaluations and a written essay about why the student wants to pursue a leadership role at his/her junior high are part of the selection process. Students help plan various activities throughout the year and work with the administration to plan programs for the school.

### 999993 Student Council (Ramay) 1 Semester, 0.5 Local Elective Credit or 1 Year,

1 Local Elective Credit

Ramay Student Council is a group of elected students who meet every day during a class period and periodically after school. Students plan and implement various activities throughout the year including functions (i.e. dances, pep rallies) and service projects (i.e. fundraisers). The course is designed to teach students effective leadership skills and strategies, and give them the opportunity to put that knowledge into practice. Students will work closely with administration to develop programs for the student body and promote a positive school environment. Students have the option to be involved in Student Council by taking the class for one semester or for two semesters. Students may also be involved in Student Council by not taking the class but participating after school. All students must complete an application packet, which is available in the office.

## WORLD LANGUAGE

As language study is cumulative and a student's overall success in the program is contingent upon the successful completion of each semester and level, it is the recommendation of the World Language faculty that any student receiving a failing grade in the first semester of any level should drop the class and retake it the following year.

### 441000 French I (8, 9) 1 Year

1 World Language Credit

*Note: This course is recommended for students who have grades of a "C" or better in English. To satisfy Honors Graduation requirements, students must take two consecutive years of a language.*

French I is a basic introduction to the five skills of language: speaking, listening comprehension, reading, writing, and culture. Students learn elementary grammar skills and vocabulary pertaining to such topics as days of the week; months of the year; numbers; telling time; family; ordering in a café; daily activities; likes and dislikes; descriptions of people, things, and places in a French city; buying clothes; and leisure time activities. Emphasis is placed on the application of all grammar and vocabulary skills to speaking and understanding French, as well as writing well-organized paragraphs in the language. Fifteen minutes of homework per night can be expected. French students are encouraged to take advantage of the many extra-curricular opportunities and competitions sponsored by the World Languages department, such as celebrating National French Week and joining the Foreign Language Club. Select students may compete in the AFLTA regional and state language festivals and take the Grand Concours, a national standardized test offered by the American Association of Teachers of French.

### 441010 French II 1 Year

1 World Language Credit

*Prerequisite: French I*

*Note: This course is recommended for students who have grades of "C" or better in French I. To satisfy Honors Graduation requirements, students must take two consecutive years of a language.*

French II is a continuation of French I with emphasis on the five language skills: speaking, listening comprehension, reading, writing, and culture. Grammar study is more complex, and vocabulary is expanded to include such topics as school, professions, meals, food, shopping, entertainment, sports, health, and house and home. Emphasis continues to be on applying all grammar and vocabulary skills to conversation and to writing well-organized compositions in French. An average of twenty minutes of homework per night can be expected. French students are encouraged to take advantage of the many extra-curricular opportunities and competitions sponsored by the World Languages department, such as celebrating National French Week and joining the Foreign Language Club. Select students may compete in the AFLTA regional and state language festivals and take the Grand Concours, a national standardized test offered by the American Association of Teachers of French.

- 442000 German I 1 Year** **1 World Language Credit**  
*Note: This course is recommended for students who have grades of "C" or better in English. **Native speakers** may not take levels I and II of their native language, as it does not address their language needs and cannot be counted towards honors graduation. To satisfy Honors Graduation requirements, students must take two consecutive years of a language.*  
This course is designed to begin the development of oral proficiency, reading and writing. We will emphasize all 5 language skills: listening, speaking, reading, writing and culture. In this course we use traditional language teaching methodology. We provide not only necessary grammatical structure but also a language-rich environment that promotes a more natural acquisition of the foreign language. The focus is communication in German, incorporating an understanding of the German culture. Students are expected to take notes and participate in all daily activities. Grades are based on test and quiz performance, homework, projects and oral interviews.
- 442010 German II 1 Year** **1 World Language Credit**  
*Prerequisite: German I*  
*Note: This course is recommended for students who have grades of "C" or better in German I. **Native speakers** may not take levels I and II of their native language, as it does not address their language needs and cannot be counted towards honors graduation.*  
German II is a continuation of the basic grammar of the language and culture not covered in German I. In the classroom listening, speaking, reading, and writing skills are further developed with the emphasis on communicative activities. Students must assume more responsibility for mastery of vocabulary than students taking German I. A minimum of twenty minutes of homework per night is required. Grades are based on test and quiz performance, homework, projects, and oral interviews.
- 440000 Spanish I 1 Year** **1 World Language Credit**  
*Prerequisite: For students with little or no previous Spanish study. This course is recommended for students who have recorded grades of a "C" or better in English.*  
*Note: **Native speakers** may not take levels I and II of their native language, as it does not address their language needs and cannot be counted towards honors graduation.*  
In Spanish I, students will learn to communicate in Spanish on a variety of topics. They will be able to ask and answer questions about themselves, friends and family, daily activities and pastimes, and possessions. They will be able to accurately express themselves in a variety of situations, such as making introductions, ordering a meal, shopping, socializing with peers, and making plans. To sharpen language skills, class activities will include oral and written practice, individual and group study, and frequent review. Students will learn about the customs and cultures of the Spanish-speaking countries through the use of culturally authentic videos and tapes.
- 440020 Spanish II 1 Year** **1 World Language Credit**  
*Prerequisite: Spanish I*  
*Note: This course is recommended for students who have recorded grades of a "C" or better in Spanish I. **Native speakers** may not take levels I and II of their native language, as it does not address their language needs and cannot be counted towards honors graduation.*  
Spanish II is a continuation of the presentation of the basic grammar and vocabulary of the language. Discussion of Hispanic cultures emphasizes Central and South America. Listening, speaking, reading and writing skills are developed with emphasis on communicative activities. Teaching Proficiency through Reading and Storytelling (TPRS) is the method used to increase both listening and speaking proficiency. Students are taught by using storytelling for oral proficiency and by using reading, writing, and listening exercises. Grades are based in quizzes, chapter tests, homework, and projects.
- 540100 Spanish for Native Speakers 1 Year** **1 World Language Credit**  
*Note: Students must speak Spanish at home. Student must score in the 31-80 on the HRW placement test. This class will count as a World Language credit for Fayetteville Schools.*  
This course is for the students whose first language is Spanish who need to fine-tune their reading and writing skills. The class will focus on proper grammar skills and writing techniques. Reading skills, vocabulary, and spelling will also be improved. This is not a class in conversational Spanish.

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**JUNIOR HIGH SECTION ENDS**

The **SMALL LEARNING COMMUNITIES** of



# FAYETTEVILLE HIGH SCHOOL

FAYETTEVILLE HIGH SCHOOL



Community, Relationships, Environment, and Wellness



Fayetteville High School

Global Community | Engineering, Science and Design | Modern Business



### **MISSION STATEMENT**

Fayetteville High School engages all students in a rigorous, relevant curriculum to inspire a passion for attaining their highest academic and civic potential.

### **VISION STATEMENT**

All learners engage in challenging, collaborative learning experiences in a personalized environment that prepares them to be continuous learners and successful contributors in their global community.

### **COLLECTIVE COMMITMENTS**

- Our curriculum will be built on a strong foundation of basic skills. The curriculum must challenge and teach all students the rigorous knowledge and skills necessary for the world in which they live.
- We will teach our curriculum with the best educational strategies, focusing on a strong foundation of life skills while challenging students through the rigorous content and skill application necessary to transition to post-secondary education and careers.
- We will empower students to be critical thinkers, enthusiastic readers, skillful researchers, and ethical users and producers of information.
- We will help create well-rounded individuals. We will offer a variety of activities that do not detract from academics, but which create individualized success that builds esteem and personal growth in a safe and equitable environment.
- We will collaborate as Professional Learning Communities (PLC's) and departments to vertically and horizontally align content, skills and assessments.
- We will instill a sense of pride about Fayetteville High School. Our culture is to expect students to be successful in academics, the arts, and athletics.

## SMALL LEARNING COMMUNITIES (SLC)

Fayetteville High School is organized as a set of Small Learning Communities (SLC). This is a form of school structure that is increasingly common in secondary schools to subdivide large school populations into smaller, autonomous groups of students and teachers. This structure will allow our students to receive a highly personalized education. It is our goal to provide exciting learning opportunities based on rigorous programs of study which will be of benefit to students regardless of their post-secondary decisions.

FHS currently has three SLC housed on the main campus:

1. C.R.E.W. Community, Relationships, Environment and Wellness
2. F.A.C.E. Fine Arts and Creative Expression
3. G.E.M. Global Community, Engineering, Applied Sciences and Design, Modern Business

\*\*An alternative learning SLC is available to students who meet the enrollment criteria.

Our teachers, counselors and principals are dedicated to assisting students and parents during the CAP process. Our goal is to guide every student in their selection of an SLC that best suits their academic interests and future plans. Students will be placed in an SLC prior to their sophomore year. Students are to remain in their SLC unless their interest and academic plans change. SLC changes are only allowed when enrolling for the next academic school year.

Each SLC is unique and offers three Programs of Study. It is suggested that students and their parents take careful notice of the courses that have been assigned and/or recommended for each of the Programs of Study. Students' course requests within their SLC will be given priority. Students DO NOT have to stay within a specific program of study while in their SLC; these are merely suggestions.

The next few pages show the SLC course listings in each SLC along with programs of study.



# SMALL LEARNING COMMUNITIES

## Courses Listing

CREW	FACE	GEM
Anatomy and Physiology	African American Studies	Advanced Database
Animal Science	AP European History	Advanced Spreadsheets
Animal Science- Advanced	AP Human Geography	Advertising
Animal Science- Biological	AP Music Theory	Agricultural Business
AP Biology	AP World Languages	Agricultural Electricity
AP Chemistry	Art - AP Studio	Agricultural Marketing
AP Environmental Science	Art History	Agricultural Mechanics
AP Psychology	AP Art History	Agricultural Metals
Baseball	Art I, II, III, IV	Agricultural Power Systems
Basketball	Art -Studio 2-D, Art Studio 3-D	Agricultural Structural Systems
Botany Zoology	AV Tech and Film- Fund./Interm/Adv	AP Calculus AB, BC
Child Development	AV Tech and Film Lab	AP Comparative Politics
Community Service Learning	Band II, III, IV	AP Computer Science
Cosmetology*	Ceramics	AP Macroeconomics
Cross Country	Cheer	AP Physics 1, 2, C
Dental Assisting*	Choir II, III, IV – Concert	AP Statistics
Family Dynamics	Choir II, III, IV - Men’s Select	Automotive Service Tech*
Foods and Nutrition	Choir III, IV - A Cappella	Banking and Finance Law
Football	Choir, II, III, IV - Women’s Select	Banking and Finance Principles
Golf	Creative Writing I, II	Civil Eng and Architecture
Human Relations	Cultural Studies through Film	Collision Repair Tech*
Medical Professions*	Dance	Computer Applications I, II, III
Personal Fitness for Life	Drama I, II - Fine Arts	Computer Programming
Nutrition and Wellness	Drama III, IV	Computerized Accounting
Orientation to Teaching	Fashion Merchandising	Contemporary US History
Outdoor Education & PE	Forensics I, II, III	Criminal Justice*
Parenting	Housing and Interior Design	DAWG Crew
Personal Fitness for Life	Journalism- Fundamentals of	Debate I, II, III
Plant Science	Literary Magazine, I, II, III	Digital Electronics
Plant Science- Biological	Newspaper – Advanced/Intermediate	EAST I, II, III
Soccer	Newspaper Lab	Law Enforcement*
Softball	Photography – Fund./Interm/Adv	Library Service Learning
Sports Medicine I, II, III	Photography Lab	Marketing
Survey of Agri Systems	Psychology	Marketing Management
Swimming	Sociology	Personal and Family Finances
Tennis	Stage Management	Principles of Engineering
Track	String Orchestra II, III, IV	Retailing
Volleyball	Television – Fund./Interm/Adv	Salesmanship
Wrestling	Television Lab	Small Engine Technology
	Winter Guard	Street Law
	Yearbook – Advanced/Intermediate	Student Council
	Yearbook Lab	Survey of Agricultural Systems

\*Courses are offered through NWACC/NTI Colleges. Students attend courses at locations on and off FHS campus. See course details.



Are you a student who is interested in learning about the workings of the human mind?

Are you interested in people of all ages, relationships, culture and education?

Are you interested in working with people and how to better your community?

### **Community and Relationships People and Interpersonal Relationships**

*Students will apply research focusing on relationships, civic responsibility and human behavior.*

Students may explore professional, personal and family relationships, psychology, education, parenting, child development, family finance, and other related opportunities.

Do you want to better understand environmental issues, ecology or natural resources?

Are you a student who enjoys “hands- on” learning about science, plants, animals and agriculture?

Do you enjoy exploring, recreational activities and being outdoors?

### **Environment and Nature Agriculture, Science and Technology**

*Students will apply scientific knowledge to the natural world.*

Students may explore modern agriculture, the ecosystems of the Ozarks, hands on work with both native and domesticated plants and animals, human societies past and present and their relationships with the environment, outdoor recreation and concept of sustainability in buildings, agriculture, energy and other related opportunities.

Do you have a passion for life-long fitness, nutrition, wellness and food preparation?

Are you interested in mental, social, physical and emotional health?

Are you interested in a career in the field of medical sciences?

### **Wellness and Healthy Living Fitness, Medicine and Mental Health**

*Students will explore the biological and psychological factors that contribute to overall wellness and healthy living.*

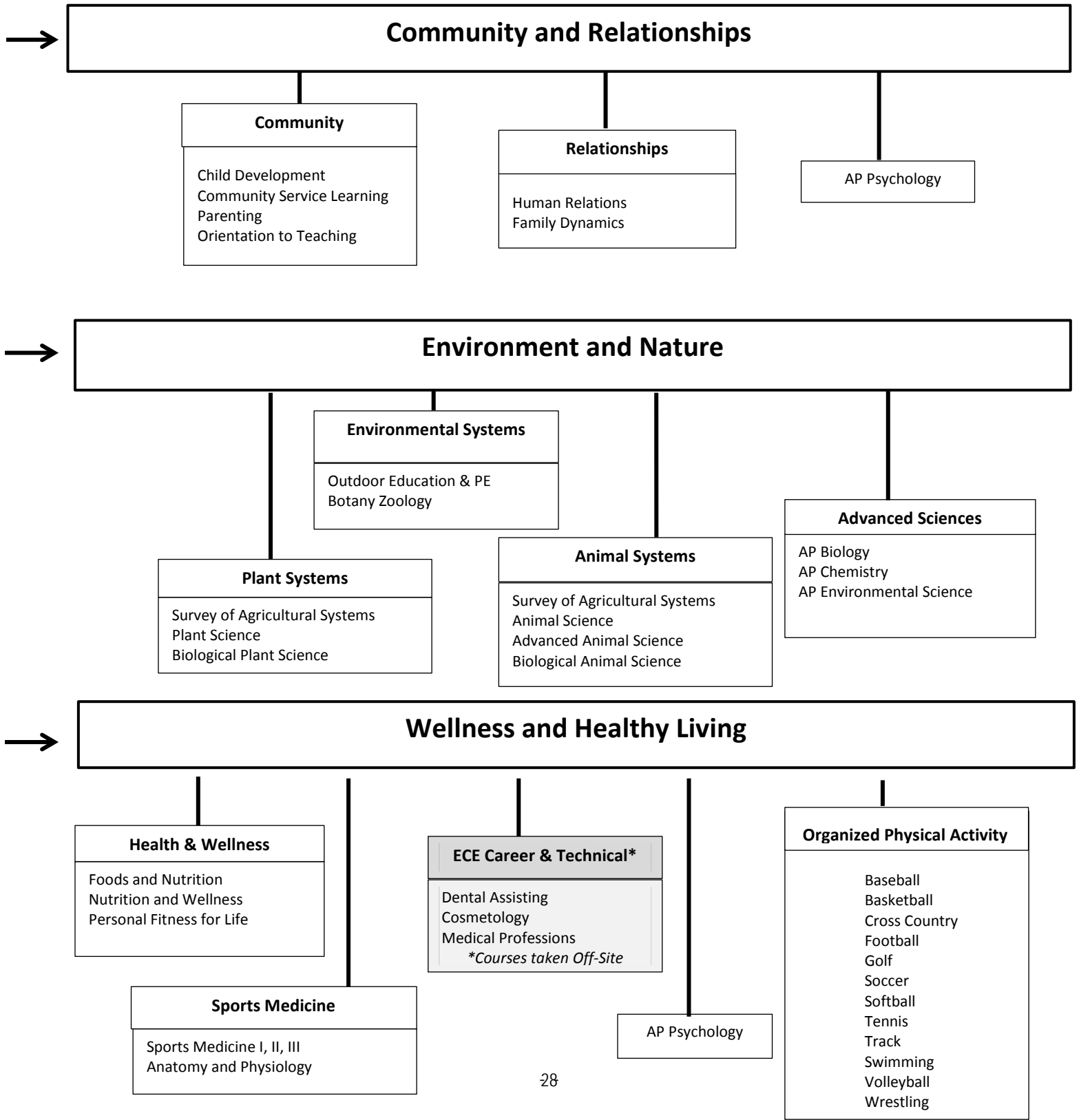
Students may explore nutrition, psychology, courses leading to the health professions such as Sports Medicine, Anatomy and Physiology, Chemistry, Biology and other related opportunities as they relate to over-all wellness and health care.





small learning community

Fayetteville High School





Are you motivated to stay informed of current events and express your opinion?

Do you want to create relevant and timely media products under pressure of a deadline?

Are you interested in writing stories, taking photos, newspaper editing, filmmaking?

**Contemporary Communications  
Media and Photographic Arts**

*This branch of FACE will emphasize multiple methods of communicating in contemporary society.*

Students may explore communication opportunities in radio and television announcing, broadcasting, video editing, videography, photography, journalism, directing for TV and film, creative writing, publishing and other related opportunities.

Are you interested in investigating a broad range of topics with a primary focus on the way people think and interact?

Do you want to better understand why people behave the way they do and how that behavior impacts their relationships with others and society as a whole?

Do you want a more in-depth study of history, culture and language?

Do you know that you want to go to college but are unsure about your potential major?

**Humanities  
Liberal Arts**

*This branch of FACE will emphasize learning that leads to a broader world view and preparation for higher education.*

Students may explore the social and cultural aspects of the world, history, symbolism in the arts, activism and the human condition and other related opportunities.

Are you interested in performing or creating a product for a public audience?

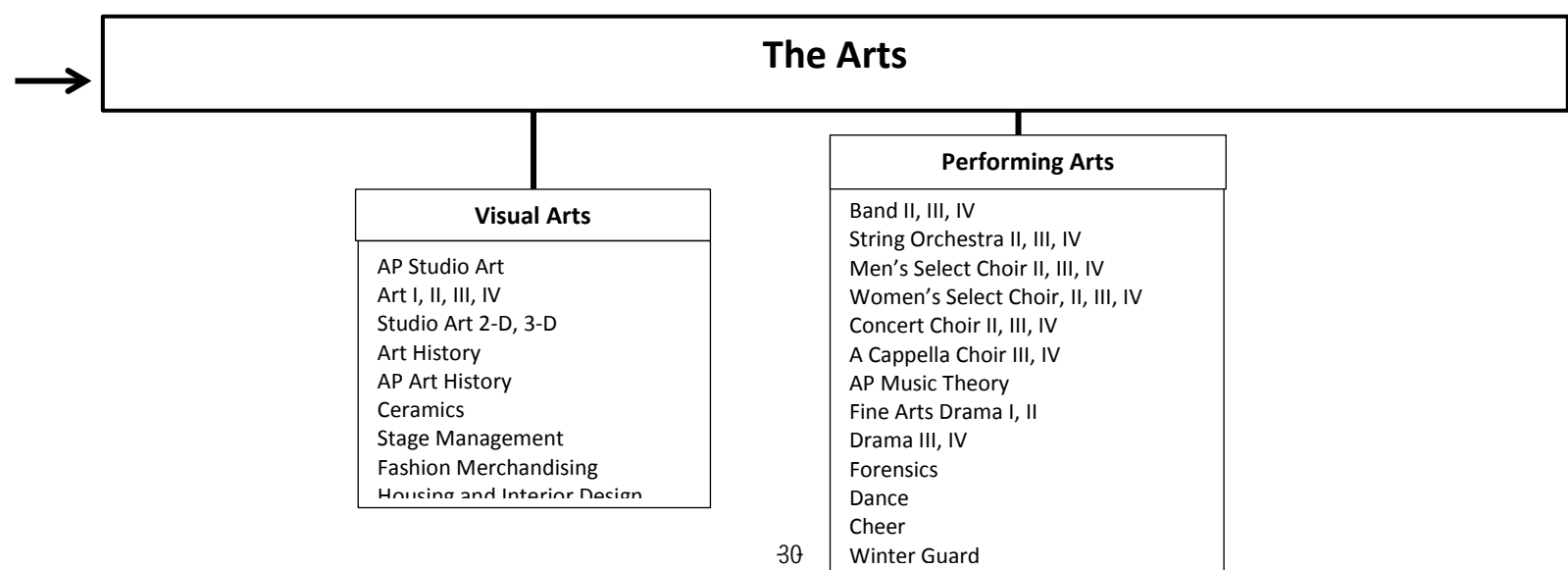
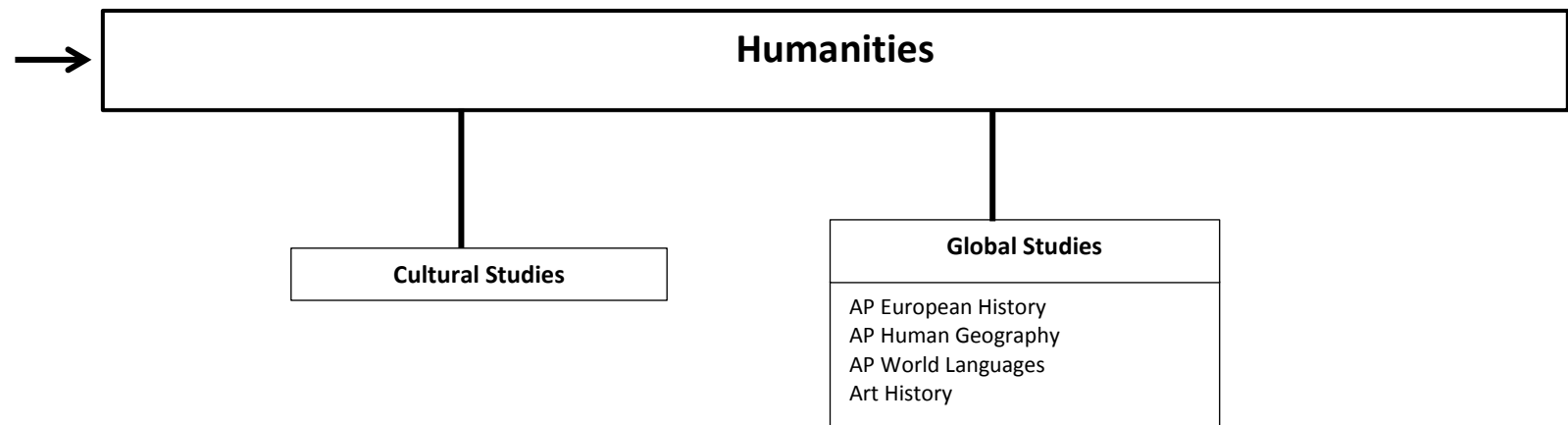
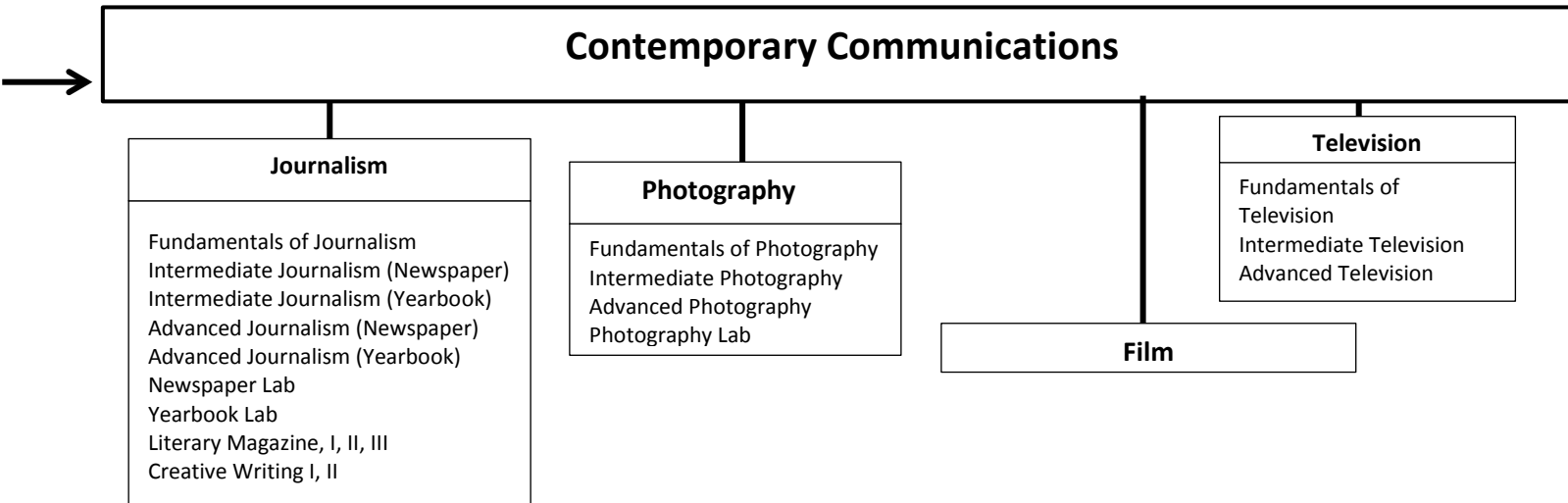
Are you interested in sharpening your creative skills and creating original works of art?

Would you enjoy working as a member of a group in pursuit of an artistic goal?

**The Arts  
Visual and Performing Arts**

*This branch of FACE will emphasize the creative process of production and performance.*

Students may explore stage management and design, music, dance, fashion, acting, directing, illustrating, creating two-dimensional artwork and other related opportunities.





Do you like to use technology to solve community problems?

Do you have an innate sense of social responsibility?

Are you intrigued by social and political discussion?

**Global Community**  
**Contributing to a better world**

*Students will work to improve their global and local communities.*

Students may explore service in the school, local, and global communities through both hands-on and virtual interactions as well as access knowledge on contemporary social and legal issues.

Do you like using scientific principles and methods to solve real-world engineering problems?

Do you like to use hand or power tools and operate equipment or machinery?

Do you like to build and rebuild mechanical objects?

**Engineering, Applied Science and Design**  
**Building the future**

*Students will apply scientific knowledge to practical problems.*

Students may explore the various types of engineering, power structural and power technical systems in agriculture as well as advanced math, physics and computer science.

Are you motivated by the idea of making money and starting your own business?

Are you interested in learning about business, marketing or economics?

Are you interested in the latest technology and finding ways to use it to create ideas and solve problems in the business world?

**Modern Business**

**Driving the economic engine of tomorrow**

*Students will develop the skills to be successful in the constantly changing global workplace.*

Students may explore many facets of the modern business environment including finance, economics, computerized data management and accounting as well as marketing, advertising, and sales.



## Global Community

### Contemporary Issues

Debate I, II, III  
Street Law  
Contemporary US History

### Service

DAWG Crew  
Library Service Learning  
Student Council

### Civil Law\*

Criminal Justice  
Law Enforcement  
\*Courses taken at NTI in Springdale

AP Comparative Politics

EAST I, II, III

## Engineering, Applied Science and Design

### Engineering & Programming

Principles of Engineering  
Digital Electronics  
Civil Engineering and Architecture  
Computer Programming

### Science & Math

AP Physics 1, 2, C  
AP Computer Science  
AP Calculus AB  
AP Calculus BC

### Power, Structural & Power Technical Systems

Survey of Agricultural Systems  
Agricultural Electricity  
Agricultural Mechanics  
Agricultural Power Systems  
Agricultural Structural Systems  
Small Engine Technology  
Agricultural Metals

### Automotive\*

Automotive Service Technology  
Collision Repair Technology  
\*Courses taken at NTI in Springdale

## Modern Business

### Finance

Banking and Finance Law  
Banking and Finance Principles  
Personal and Family Finances

### Advanced Economics

AP Macroeconomics  
AP Statistics  
AP Calculus AB  
AP Calculus BC

### Data & Accounting

Computer Applications I, II  
Advanced Database  
Advanced Spreadsheets  
Computerized Accounting

### Marketing & Business

Retailing  
Advertising  
Marketing  
Marketing Management  
Salesmanship  
Survey of Agricultural Systems  
Agricultural Business  
Agricultural Marketing

## General Information

The Fayetteville School District believes that selection of courses is one of the most important things that students and parents do each year. Course choices have long-term effects on job opportunities, preparation for college, the development of responsibility and independence. We urge students to make your selections seriously and thoughtfully, to consult with your parents/guardians, and to seek additional information from your teachers and advisors. All students are expected to take seven (7) classes each semester.

### CHANGE IN COURSE SELECTION (SCHEDULE CHANGE REQUEST)

The master schedule for the school year is constructed to fit the needs indicated by the Career and Planning (CAP) meeting conducted with students and advisors in the spring. Students will have an opportunity to drop a class or request a schedule change in the first five (5) days of each semester during Advisory. The student's Advisor will assist the student in following this procedure. Schedules can be changed for the following reasons:

1. Student is enrolled in a class previously completed.
2. Student does not have the necessary prerequisites.
3. Student is a senior and needs a class to meet graduation requirements.
4. Student wishes to replace a class with a study hall, teacher's aide, or office aide.

#### IMPORTANT:

- *Schedule change request forms must be submitted within five (5) days into the semester.*
- *Students who drop a class after ten (10) days will receive an "F" in the course being dropped if change does not meet criteria 1-4 above.*

#### DIGITAL LEARNING

*"Beginning in the 2014 - 2015 school year, all public school districts and public charter schools shall provide at least one (1) digital learning course to their students as either a primary or supplementary method of instruction." Guidelines are still under development at the state level. Enrollment details will be provided at a later date.*

### CLASSIFICATION OF STUDENTS

The promotion of students and grade placement are based on accumulated credits. The following credit totals are required for the specific grade at the beginning of the fall semester:

**Sophomore = 5 credits**

**Junior = 10 credits**

**Senior = 16 credits**

**Graduation = 24 credits**

### CREDITS

#### Local Credit

Some courses offered at Fayetteville High School receive local credit only. Local credit courses cannot be considered as credits for the Arkansas Academic Challenge Scholarship Program (Lottery Scholarship). Any courses which count only as local credits are identified within the course descriptions. Local credit courses can only count toward graduation requirements beyond the state-required 22 credits.

#### Loss of Credit

Students with over 12 absences in a course in a semester shall not receive credit for that course. If the student fails to receive credit for a sufficient number of courses and, at the discretion of the principal, after consultation with persons having knowledge of the circumstances of the absences, the student may be denied promotion or graduation. Excessive absences, however, shall not be a reason for expulsion or dismissal of a student.

### GRADUATION REQUIREMENTS

To graduate from Fayetteville High School, a student must earn a minimum of twenty-four (24) appropriate credits. Credits are earned at the rate of ½ credits per semester. Twenty-two (22) credits are required by the State Department of Education and can be earned either through the Core requirements or Smart Core requirements. FHS requires an additional two (2) credits, for a total of 24, to be eligible for graduation. In order to graduate with honors, specific courses are required. These required courses can be found on page 37.

#### Core and Smart Core Requirements

Either the Core curriculum or the Smart Core curriculum must be completed in order to graduate from an Arkansas public high school. **All students will participate in the Smart Core curriculum unless the parent or guardian waives the student's right to participate.**

### Early Graduation

Students interested in graduating early will need to meet with their counselor. Students must follow appropriate application procedures (applications are available in the counseling office) and meet the 24 credit graduation requirement in order to be considered for early graduation.

### NCAA Requirements for Athletes

Students who want to participate in athletics or receive an athletic scholarship for college must complete specific courses in order to be eligible. For more information concerning these requirements, please contact the NCAA Campus Coordinator at 445-1201 or go to the NCAA website at [naaa.org](http://naaa.org).

## NEW STUDENTS TO FHS

New students are enrolled from 8:30 a.m. to 11:00 a.m. each school day or by appointment.

Students enrolling in Fayetteville High School will need to complete registration materials through the Counseling Office. Parents must provide one (1) of the following documents indicating the child's age:

- a) Birth certificate
- b) Statement by the local registrar or a county recorder certifying the child's date of birth
- c) An attested baptismal certificate
- d) A passport
- e) An affidavit of the date and place of birth by the child's parent or guardian
- f) Previous school records
- g) Military identification

### I. Students returning from a Foreign Exchange Program

All classes taken overseas during a foreign exchange program will be reported on FHS transcripts as "pass" or "no credit." They will not be used to calculate GPA, honors graduates, or class ranking.

### II. Transfer from other public schools

When a student transfers from another accredited public high school, high school credits and grade point average earned will be accepted and treated in a manner similar to credits and grade point average earned at Fayetteville High School. Credit cannot be given for a course that shows as "no credit" or a grade of "F" on the incoming transcript.

Weighted credit will be given ONLY for the transfer of successfully completed Advanced Placement (AP) courses with verification of the AP exams taken, completed international baccalaureate courses, and ADE approved honor courses. All other courses will receive no additional weight in determining the grade point average for a student who transfers from a public school.

If a student transfers from a non-accredited public high school, a committee of appropriate personnel to include a counselor, department chair, and administrator will review and determine the awarding of credits and grades. This determination may include formal assessments, transcript reviews, and/or portfolio reviews. It will be the responsibility of the parent or guardian of the transferring student to provide school officials with a copy of the most recent official student transcript, a copy of the high school course description book, and graded samples of the student's work for the review of the school committee.

### III. Transfer from home school

Arkansas law specifies that a high school is not responsible for providing credits, grades, transcripts, or diploma for a student in home schooling instruction. However, the law goes on to state that the home-schooled student may earn a diploma by entering high school and completing a minimum of nine (9) months in school in classes of appropriate placement. The student must also meet the graduation requirements for Fayetteville High School

#### A. Interview and Documentation

During an interview, the parent/guardian and student will be responsible for providing to the school counselor the following documentation in order for the appropriate decision to be made regarding student placement in courses. This documentation will include, but not be limited to:

- Documentation that application for home schooling has been approved
- A copy of the student's Individualized Education Program (IEP) (required by Arkansas home school laws)
- Documentation from the Home School Academy/Company showing courses the student successfully completed, dates of study, and successful completion of courses,
- Curriculum guides/sample work completed by the student in each course where credit is being requested

#### B. Awarding of Credit

When the appropriate documentation of work completed by the student is given to the school counselor, the work and documentation will be evaluated by a committee composed of a counselor, appropriate department faculty members, and the grade level assistant principal. Recent standardized test scores will be helpful. The decision to award credit in a specific subject area will be determined by considering the following:

- The course work aligns with course offerings at FHS,
- There is evidence of mastery of the course standards,

The committee may take any of the following actions on a course-by-course basis:

1. Grant credit (any credit granted will be placed on the student's transcript as "pass" or "credit" with no letter or numerical grade assigned);
2. Grant credit contingent upon the student's passing a subsequent course, making a satisfactory score on a standardized test, or providing additional information to substantiate the student has knowledge of a specific subject area;
3. Deny credit

#### IV. Transfer from a school in a foreign country

- When a student transfers in from an accredited American school in a foreign country, high school credits will be accepted and treated in a manner similar to transfer from either an accredited public or private school in the American Education System. A grading scale should be furnished from the transfer school to help the Counselor award credit for classes.
- When a student transfers from a foreign school, a maximum of 6.5 credits will be awarded for each academic year. The Registrar and Counselor will determine what courses receive credit. Credit will be assigned as "pass" or "no credit" and determined by the foreign school transcript. Courses will not be used to calculate GPA, honors graduation, or class ranking. An official transcript must be provided from the student's previous school. The transcript must have a signature and seal and be presented to the Registrar in a sealed envelope.
- F-1 Visa Status – FHS does not accept students with F-1 Visas due to the varying requirements and restrictions designated by US Department of State: Consulate Affairs. Visit this site for more information: [http://travel.state.gov/visa/temp/types/types\\_1269.html#2](http://travel.state.gov/visa/temp/types/types_1269.html#2)

## STUDENT ACADEMIC PROGRAMS AND SERVICES

### ADVANCED PLACEMENT PROGRAM, COURSES, AND EXAMINATIONS

A student considering courses in the Advanced Placement program needs to consider the rigor of the curriculum and the time requirements of these courses. We strongly encourage every student who plans to continue his/her education beyond high school to enroll in an advanced placement course.

The Advanced Placement Program, sponsored by the College Board, is a program of college-level courses and examinations that provides high school students with an opportunity to earn advanced placement, college credit, or both while still in high school. The AP program offers students challenge, study of subjects in greater depth, accelerated learning opportunities, a sense of accomplishment, strength in a college application, development of college-level study, analytical skills, and a head start for college credit.

Advanced Placement examinations are given in May. Each college decides which AP exam scores it will accept for credit and/or advanced placement. Generally, institutions accept grades of 3 and above to award credit for an equivalent course. More than 3,800 U.S. colleges and universities accept AP grades. Students seeking credit through the AP program should obtain the college's AP policy in writing or refer to the institution's catalog.

More than 1,500 institutions award a full year's credit to students presenting enough satisfactory scores on AP exams. Each year a number of FHS students enter college with sophomore standing at the universities they attend.

Arkansas is one of over twenty states that provide state funding to support the AP program and examination fees. Fees for AP exams are paid by the Arkansas Department of Education for students enrolled for a full year in an AP class. A student must take the AP exam in order to receive a weighted grade on FHS transcript. A one-time per year AP exam administration fee (\$15.00) will be collected by the school during AP exam registration. Students not enrolled for the full year in an AP class must pay the entire cost as assessed by the College Board (\$87.00). For further information view College Board Online at <http://www.collegeboard.org>.

### HOMEBOUND SERVICES

Homebound services are provided for students who cannot attend school due to a long term illness or disability. Applications for homebound instruction are available in the Counseling Office. The student must provide necessary documentation from his/her doctor, and a committee meeting is held to determine course work. Credits earned through approved homebound instruction may count toward graduation.



## **SPECIAL PROGRAMS AND SERVICES**

The Fayetteville Public School District provides programs for those students who have special educational needs, gifted students, English language learners, and at-risk students. Placement in these programs is made after assessment, and testing determines student need for a specific program. Programs that fall into this category are:

- Special Education Program,
- Gifted and Talented Program,
- ESL (English as a Second Language) Program, and
- Alternative Education, Agee Lierly Life Preparation Services (ALLPS).

## **SUPPORT PROGRAMS AT FHS**

### **Attendance Recovery Program**

Purpose: To assist students in recovering credit for courses lost due to violation of FHS's attendance policy. Students can request application from attendance office to complete hours in Saturday school or summer school.

### **College and Career Consulting Services**

The College and Career Office is available for students who need information about colleges, finding sources for grants, scholarships available from colleges, and deadline dates for applying to colleges.

For more information visit the College and Career Office.

### **Credit Recovery Programs**

The purpose of credit recovery is to provide students who have failed an academic course the opportunity to retake the course and earn credit toward high school graduation requirements. These classes are taught through computer based coursework. These classes are offered during the school day, in night school, and during summer school. Classes are free when taken as a course on student's schedule. Fees are charged for taking classes in night school and in summer school; scholarships are available. **Courses taken in FHS Credit Recovery programs do not meet NCAA eligibility requirements.**

#### **a. Night School**

Students who fail a course are eligible to attend Night School. The dates and times are published on the FHS website. Applications for Night School can be picked up in the Counseling office or accessed online. Night school provides students the opportunity to recover credits and remain on track for graduation. **Senior level students can access Night School courses for Independent Study/Acceleration.**

#### **b. Summer School**

Students who fail a course are eligible to attend Summer School. The dates and times will be announced during the last nine weeks of school. Applications for Summer School can be picked up in the main office at Fayetteville High School beginning the first school day in May.

The official transcript is the record of student completion of coursework leading to graduation requirements. Once a student receives credit for a class, it cannot be removed. Students repeating a course to meet graduation requirements will receive an "R" next to the repeated course on their transcript and the original grade remains recorded. The original grade will remain on the transcript, but not factor into the GPA. Students cannot retake a class in which they have previously received credit for the sole purpose of improving their GPA.

## 5.64 GRADUATION REQUIREMENTS FOR 2014 AND BEYOND PER FPS BOARD POLICY

Any student enrolled in Fayetteville School District may receive a diploma after completing the following requirements:

<b>CORE DIPLOMA</b>	<b>SMART CORE DIPLOMA</b>
<b>English</b> – 4 units	<b>English</b> – 4 units
<b>*Math</b> – 4 units-Algebra I or its equivalent, Geometry or its equivalent, other math units must build on the base of algebra and geometry knowledge & skills	<b>**Math</b> – 4 units – Algebra I or 1 <sup>st</sup> part & 2 <sup>nd</sup> part Algebra I (Grades 7-8 or 8-9), Geometry or 1 <sup>st</sup> & 2 <sup>nd</sup> part Geometry (Grades 8-9 or 9-10), Algebra II, 4 <sup>th</sup> math - Choice of Advanced Topics & Modeling in Mathematics , Linear Systems & Statistics, Algebra III, Pre-Calculus, or an Advanced Placement math course, or concurrent credit course beyond Algebra II <b>***Calculus, ***Mathematical Applications and Algorithms</b>
<b>Science</b> – 3 units-1 unit of Biology, 1 unit chosen from a physical science, 1 elective science	<b>Science</b> – 3 units –1 unit of Biology, 2 units chosen from Physical Science, Chemistry or Physics
<b>Social Studies</b> – 3 units- American History, World History and ½ unit of Civics/ ½ unit of Economics	<b>Social Studies</b> – 3 units-American History, World History and ½ unit of Civics/½ unit of Economics
<b>Physical Education</b> - ½ unit PE	<b>Physical Education</b> – ½ unit PE
<b>Health</b> – ½ unit	<b>Health</b> – ½ unit
<b>Fine Arts</b> – ½ unit (art, music, fine arts drama)	<b>Fine Arts</b> – ½ unit (art, music, fine arts drama)
<b>Oral Communications</b> – ½ unit	<b>Oral Communications</b> – ½ unit
<b>Career Focus Area</b> – 6 units	<b>Career Focus Area</b> – 6 units
<b>Total – 22 Units</b>	<b>Total – 22 Units</b>

### FPS Additional Requirements for Graduation

CAREER FOCUS ELECTIVE – 2 UNITS	CAREER FOCUS ELECTIVE – 2 UNITS
<b>Total – 24 Units</b>	<b>Total – 24 Units</b>

\*A two-year algebra equivalent or a two-year geometry equivalent may each be counted as two units of the four (4) unit requirement under Core Diploma requirements.

\*\*All students under Smart Core must take a math course in grade 11 or 12 and complete Alg. II.

\*\*\***These math courses are not offered at FPS at this time.**

FAYETTEVILLE HONORS GRADUATE 2014-2015 (CLASS OF 2015) \*SEE BELOW

English – 4 units
Math – 4 units – Algebra I, Geometry, Algebra II, 4 <sup>th</sup> math beyond Algebra II
Science – 3 units - 1 unit of Biology, 2 units from Physical Science, Chemistry or Physics
Social Studies – 3 units - American History, World History and ½ unit of Civics/ ½ unit of Economics
Physical Education – ½ unit PE
Health – ½ unit
Fine Arts – ½ unit (art, music, fine arts drama)
Oral Communications – ½ unit
Career Focus Area – 8 units (2 units must be in same world language)
Total – 24 Units

\***Honors Graduate** - students must maintain a 3.0 GPA and meet the Honors Graduate Diploma requirements.

\***High Honors Graduate** - students must maintain a 3.5 GPA, meet the Honors Graduate Diploma requirements, with 5 units completed from the qualifying courses listed below.

\***Distinguished Honors Graduate** - students must maintain a 4.0 GPA, meet the Honors Graduate Diploma requirements, with 8 units completed from the qualifying courses listed below.

\*Advanced Placement and Pre-AP courses will qualify students for High/Distinguished Honors recognition.

**Qualifying Courses for High/Distinguished Honors Graduates 2014-2015**

<b>Math</b>	<b>English</b>	<b>Science</b>	<b>History</b>	<b>Other</b>
Pre-AP Algebra I	Pre-AP English (9)	Pre-AP Physical Science (9)	Pre-AP Civics	Spanish III, IV AP Spanish Language
Pre-AP Algebra II	Pre-AP English (10)	Pre-AP Biology	AP U. S. History	French III, French, IV, AP French Language
Pre-AP Geometry	AP English Language/Composition	AP Biology	AP World History	German III, AP German Language
Pre-Calculus	AP English Literature	AP Physics 1	AP U. S. Government & Politics	AP Computer Science
AP Calculus AB	English Composition I	AP Physics 2	AP Comparative Government & Politics	AP Music Theory
AP Calculus BC	English Composition II	AP Physics C: Mechanics AP Physics C: Electricity & Magnetism	AP European History	AP Art History
AP Statistics		AP Environmental Science	AP Macroeconomics AP Microeconomics	AP Studio Art: 3D Design AP Studio Art: 2D Design AP Studio Art: Drawing
Concurrent Math		Pre-AP Chemistry	AP Psychology	A Cappella
		AP Chemistry	AP Human Geography	

Revised 1/24/08 Revised 3/17/2011 Revised: 6-27-13 Revised: 1/23/14

**FAYETTEVILLE HONORS GRADUATE 2016 (CLASS OF 2016) AND BEYOND \*SEE BELOW**

<b>English</b> – 4 credits
<b>Math</b> – 4 credits – Algebra I, Geometry, Algebra II, 4 <sup>th</sup> math beyond Algebra II (5 credits for Distinguished Honors Graduate)
<b>Science</b> – 3 credits, 1 credit of Biology, 2 credits from Physical Science, Chemistry or Physics
<b>Social Studies</b> – 3 credits– 1 credit of American History, 1 credit of World History and ½ credit of Civics/ ½ credit of Economics
<b>Physical Education</b> – ½ credit PE
<b>Health</b> – ½ credit
<b>Fine Arts</b> – ½ credit (art, music, fine arts drama)
<b>Oral Communications</b> – ½ credit
<b>Career Focus Area</b> – 8 credits (2 credits must be in same world language, 3 credits must be in same world language for Distinguished Honors Graduate)
<b>Total</b> – 24 Credits

\***Honors Graduate** - students must maintain a 3.5 GPA and meet the Honors Graduate Diploma requirements with 8 credits completed from the qualifying courses listed below.

\***High Honors Graduate** - students must maintain a 3.75 GPA, meet the Honors Graduate Diploma requirements with 10 credits completed from the qualifying courses listed below.

\***Distinguished Honors Graduate** - students must maintain a 4.0 GPA by the end of the 7<sup>th</sup> semester and meet the Honors Graduate requirements with 12 credits completed from the qualifying courses listed below. Students must also complete three (3) years of the same world language and five (5) credits of math.

\*Advanced Placement and Pre-AP courses will qualify students for High/Distinguished Honors recognition.

**Qualifying Courses for High/Distinguished Honors Graduates 2016 And Beyond**

<b>Math</b>	<b>English</b>	<b>Science</b>	<b>History</b>	<b>Other</b>
Pre-AP Algebra I	Pre-AP English (9)	Pre-AP Physical Science (9)	Pre-AP Civics	Spanish III, IV, AP Spanish Language
Pre-AP Algebra II	Pre-AP English (10)	Pre-AP Biology	AP U. S. History	French III, French IV, AP French Language
Pre-AP Geometry	AP English Language/Composition	AP Biology	AP World History	German III, AP German Language
Pre-Calculus	AP English Literature	AP Physics 1	AP U. S. Government & Politics	AP Computer Science
AP Calculus AB	English Composition I	AP Physics 2	AP Comparative Government & Politics	AP Music Theory
AP Calculus BC	English Composition II	AP Physics C:Mechanics AP Physics C: Electricity & Magnetism	AP European History	AP Art History
AP Statistics		AP Environmental Science	AP Macroeconomics AP Microeconomics	AP Studio Art: 3D Design AP Studio Art: 2D Design AP Studio Art: Drawing
Concurrent Math		Pre-AP Chemistry	AP Psychology	
		AP Chemistry	AP Human Geography	
				A Cappella

Revised: 1/24/08 Revised: 8/25/11 Revised: 9-22-11 Revised: 6-27-13 Revised: 1/23/14

## ENGLISH LANGUAGE ARTS COURSE SEQUENCE

Grade	General	Advanced	Unit of Credits
9	English 9	Pre-AP English 9	1
10	English 10	Pre-AP English 10, or Pre-AP English 10 Block with AP US History	1
11	English 11	AP Language and Composition (APLAC)	1
12	English 12, or English Comp I / II*	AP Literature (APLIT), or English Comp I / II*	1
<b>Career Focus Credits</b>			
11, 12	Creative Writing I		.5
11, 12	Creative Writing II		.5
10	Critical Reading		1
10	Literary Magazine I		1
11	Literary Magazine II		1
12	Literary Magazine III		1

\*English Comp I and II are offered through Northwest Arkansas Community College at FHS. Students must meet specific criteria for enrollment. See page 93 ECE Concurrent Classes for detailed information.

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

- 411000 English 10 (10) 1 Year** **1 English Credit**  
Students will study the literary significance of events, people and eras, and will gain an understanding of literary perspectives. Students will study major literary figures and will also read nonfiction selections. Teachers actively engage students in lecture, discussion, research, reading, note-taking, writing, current events, and student presentations. Students will develop critical thinking, reading, and writing skills that will prepare them for future courses.
- 41100P Pre-AP English 10 (10) 1 Year** **1 English Credit**  
*Prerequisite: It is recommended that students take Pre-AP English 9 and finish with an 'A' or 'B'. Any student who wishes to take the more challenging course and is willing to abide by course guidelines is eligible for the class. Students must be committed to the extra workload that this course requires.*  
*Note: A summer assignment is required for this class. (See teacher website for specific details.)*  
This year-long course studies American literature from the Colonial Period to recent America. It is recommended for the student who has exhibited a high level of interest, dedication, and aptitude for language arts. Students will study the historical and literary significance of events, people, and eras, and students will gain an understanding of both literary and historical perspectives. Teacher actively engages students in lecture, discussion, research, reading, note-taking, writing, current events, and student presentations. In addition, this class focuses on developing the critical thinking, reading, and writing skills that will prepare students for future AP classes.
- 113103 Pre-AP English 10 / AP U.S. History Block (10), 1 Year** **2 Credits (English and American History)**  
*Prerequisite: It is recommended that students take BOTH Pre-AP English 9 AND Pre-AP U.S. Government/Civics and finish both of these with an 'A' or 'B'. Any student who wishes to take the more challenging course and is willing to abide by course guidelines is eligible for the class. Students must be committed to the extra workload that this course requires. College credit may be earned with an acceptable score on the AP U.S. History exam.*  
*Note: A summer assignment is required for this class. Students will be required to purchase a review text for this class. (See teacher web site for specific details.)*  
This year-long course for sophomores offers an extensive interdisciplinary approach to the study of American history and American literature from the Colonial Period to recent America. It is for the student who has exhibited a high level of interest, dedication, and aptitude for previous language arts and social studies. Students will study the historical and literary significance of events, people and eras, and will gain an understanding of both literary and historical perspectives. Teachers actively engage students in lecture, discussion, research, reading, note-taking, writing, current events, and student presentations. In addition, these classes focus on developing the critical thinking, reading, and writing skills that will prepare students for the A.P. U.S. History exam and future AP classes. Weighted credit is given only for the AP U.S. History portion of this course if the student takes the AP exam.

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

- 412000 English 11 1 Year** **1 Junior English Credit**  
*Note: Students must take the Literacy exam and score proficient or complete required remediation in order to receive credit in English 11.*  
In this year-long course, students will read literature and nonfiction, focusing on reading and writing activities that will prepare students for college. Students will engage in a variety of writing experiences and improve their own writing processes. Students will write essays, participate in discussions, complete presentations, and do research. .
- 51703A AP English Language/Composition (APLAC) (11) 1 Year** **1 Junior English Credit**  
*Note: A summer assignment is required for this class. Because of the AP designation and the weighted grade, the course requires substantially more work than the regular 11<sup>th</sup> grade course. Students must be committed to the extra workload that this course requires.*  
AP English Language and Composition is a year-long course in writing and reading for academic purposes with a special focus on nonfiction texts. As part of the course, students will write formally and informally, participate in discussions, complete presentations, and do research. Students will develop their own writing processes and styles by completing a series of essay assignments including a substantial research essay. This course meets graduation requirements for Smart Core, and college credit may be earned with an acceptable score on the AP English Language/Composition exam. Students must take the AP exam in order to receive the weighted grade points.

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

- 413000 English 12 1 Year** **1 Senior English Credit**  
In this two-semester course, students will read both fiction and nonfiction works of literature. Students will engage in a variety of writing experiences, group projects, journaling, reading, research and presentation. The course will instill reading, writing and vocabulary skills to help students be successful in standardized testing, quarterly assessments, and prepare them for the rigors of college literature and composition courses. This is a required course for graduation if the student is not in AP Literature or English Composition I/II.

**51704A AP English Literature/Composition (APLIT) (12) 1 Year****1 Senior English Credit***Note: A summer assignment is required for this class.*

As a year-long course, it is designed to survey challenging works of fiction (including summer reading assignment), poetry, drama, and literary criticism representative of the different literary periods. Students will develop a generalist's knowledge of Western intellect and literary tradition and apply that knowledge in analyzing and writing about literature. Course counts as credit for graduation and possible college credit if students earn an acceptable score on the AP English Literature and Composition exam. Students must take the AP exam in order to receive the weighted grade points.

**COLLEGE ENGLISH COURSES**

These courses are offered through Northwest Arkansas Community College (NWACC). See page 93 for a description and the criteria for enrollment.

**ENGLISH RELATED -CAREER FOCUS CREDITS****519061 Creative Writing I (11, 12) 1 Semester****½ Career Focus Credit**

Creative Writing I is an elective course which allows students to develop and refine skills in poetry, fiction, screenwriting, and creative nonfiction. Students will maintain a portfolio of work written in response to prompts. Students will be required to submit to *Connotations*, the FHS literary magazine. Students will be required to read aloud in class from both individual and group work. At least one day per week will be devoted to Silent Sustained Reading. The portfolio is the major project of the semester.

**519062 Creative Writing II (11, 12) 1 Semester****½ Career Focus Credit**

Creative Writing II is an elective course which allows students to develop and refine skills in poetry, fiction, screenwriting, and creative nonfiction. Students will maintain a portfolio of work written in response to prompts. Students will be required to submit to *Connotations*, the FHS literary magazine. Students will be required to read aloud in class from both individual and group work. At least one day per week will be devoted to Silent Sustained Reading. The portfolio is the major project of the semester.

**519110 Critical Reading (10, 11) 1 Year****1 Career Focus Credit***Note: Students are recommended for this class by teachers*

This course is designed to dramatically accelerate reading growth by strengthening comprehension outcomes in high school grades. In a context of meaningful content, on-going assessment, and focused explicit instruction, students will evaluate literary and informational texts and multicultural literature of diverse formats (e.g., print media, Web-based texts, literary and informational books and articles) and genres. In addition, students will engage in learning events tied to a variety of literary and informational texts with increasing complexity. Additionally, students will demonstrate competencies through purposeful applications based on individual and collective literary goals.

**519060 Literary Magazine/Creative Writing (10) 1 Year****1 Career Focus Credit**

*Note: Ninth grade students will receive applications in their English classes and should send applications to the high school. Staff will review applications and select students to interview. Students will be notified of appointments for interviews. Fund-raising projects and production deadlines may demand after-school hours.*

Staff members will publish *Connotations*, the high school's literary magazine. They will participate in all phases of the production process: writing, editing, evaluation, design, promotion, and sales. Enrollment in AP English Language and Composition or Creative Writing is advised for all staff members.

**519063 Literary Magazine II (11) 1 Year****1 Career Focus Credit**

*Note: Staff will review applications and select students to interview. Students will be notified of appointments for interviews. Students interested in being on the Literary Magazine staff must pick up an application in Room 2306. Fund-raising projects and production deadlines may demand after-school hours.*

Staff members will publish *Connotations*, the high school's literary magazine. They will participate in all phases of the production process: writing, editing, evaluation, design, promotion, and sales. Enrollment in AP English Language and Composition or Creative Writing is advised for all staff members.

**519064 Literary Magazine III (12) 1 Year****1 Career Focus Credit**

*Note: Staff will review applications and select students to interview. Students will be notified of appointments for interviews. Students interested in being on the Literary Magazine staff must pick up an application in Room 2306. Fund-raising projects and production deadlines may demand after-school hours.*

Staff members will publish *Connotations*, the high school's literary magazine. They will participate in all phases of the production process: writing, editing, evaluation, design, promotion, and sales. Enrollment in AP English Language and Composition or Creative Writing is advised for all staff members.

## COMMUNICATIONS COURSE SEQUENCE

### S.L.C. FACE

Students will receive the ½ Oral Communications Credit for enrolling in Debate I or Forensics I.

Grade	Course	Credits
9-12 <sup>th</sup>	Oral Communications	.5
The courses below require students to meet AAA rules of a 2.0 GPA for participation in tournaments.		
<b>Debate</b>		<b>Credits Each</b>
10	Debate I	1
11	Debate II	1
12	Debate III	1
<b>Forensics</b>		<b>Credits Each</b>
10	Forensics I	1
11	Forensics II	1
12	Forensics III	1



## ORAL COMMUNICATIONS

### 414000 Oral Communication (10, 11, 12) 1 Semester

½ Oral Communication Credit

This is a one-semester course in oral communication skills. Emphasis is placed on the understanding of elements of communication, verbal and nonverbal, language, listening, group discussion, and public speaking. Students are expected to complete oral presentations to receive credit. This course satisfies the Oral Communication graduation requirement.

## DEBATE

### 414050 Debate I (10, 11, 12) 1 Year

1 Credit (1/2 Oral Comm Credit and ½ Career Focus Credit)

*Please note the following: All students desiring to enroll in any Debate or Forensics course must sign and follow a behavioral contract. Students disinterested or unable to participate in tournament competition should not enroll. Contact the instructor for a tentative tournament schedule. This course satisfies the Oral Communication graduation requirement.*

*Prerequisite: "Students must have minimum 2.0 GPA (AAA requirement) from previous semester to compete in tournaments and should check with instructor before enrolling if this GPA was not met."*

Debate I, novice debate, is a two-semester activity course that focuses on policy debate. In novice debate students will learn and refine the key skills used in policy debate such as note taking, active listening, questioning to gain information and persuasive speaking. Major projects and assignments include participation in at least 2 off campus debate tournaments, working at 2 FHS hosted debate tournaments and multiple in class debates focused on the national debate topic for the given year. The activity of debate is governed by the Arkansas Activity Association, and students must have obtained a 2.0 GPA or above the previous semester to participate.

### 414060 Debate II (11, 12) 1 Year

1 Career Focus Credit

*Prerequisites: Successful completion of Debate I or Forensics I and attainment of NFL membership and degrees.*

Debate II, varsity debate, is a two-semester activity course that extends concepts learned in Debate I (novice). Students will work to refine and perfect debate skills learned during their novice year through team participation and in class group work. Major projects include competing in at least 4 off campus debates each school year, working at 2 FHS hosted debate tournaments and taking on a mentoring position for an assigned novice student. The activity of debate is governed by the Arkansas Activity Association, and students must have obtained a 2.0 GPA or above the previous semester to participate.

### 414070 Debate III (12) 1 Year

1 Career Focus Credit

*Prerequisites: Successful completion of Debate II or Forensics II and attainment of NFL membership and degrees.*

Debate III, varsity debate, is a two-semester activity course that extends concepts learned in Debate II. Students will work to refine and perfect debate skills learned during their novice year through team participation and in class group work. Major projects include competing in at least 4 off campus debates each school year, working at 2 FHS hosted debate tournaments and taking on a mentoring position for an assigned novice student. The activity of debate is governed by the Arkansas Activity Association, and students must have obtained a 2.0 GPA or above the previous semester to participate.

## FORENSICS

### 414020 Forensics I (10, 11, 12) 1 Year

1 Credit (1/2 Oral Comm Credit & ½ Career Focus Credit)

*Note: This course satisfies the Oral Communication graduation requirement. Students must compete in at least 2 tournaments per semester to receive credit.*

*Prerequisite: "Students must have minimum 2.0 GPA from previous semester to compete in tournaments and should check with instructor before enrolling if this GPA was not met."*

Forensics I, novice forensics, is a two-semester course focused on competitive speaking and performance. Students will enhance their communication skills through performance of poetry, prose, solo acting, duet acting, improv, extemporaneous speaking and dramatic interpretation. Major projects and assignments include participation in at least 2 off campus forensics tournaments, working at 2 FHS hosted forensics tournaments and in class performance of specific afore mentioned events. Forensics is governed by the Arkansas Activity Association and students must have obtained a 2.0 or above the previous semester to participate.

### 414030 Forensics II (11,12) 1 Year

1 Career Focus Credit

*Prerequisites: Successful completion of Debate I or Forensics I and attainment of NFL membership and degrees.*

Forensics II, varsity forensics, is a two-semester activity course that extends concepts learned in Forensics I (novice). Students will work to become better performers, actors and forensics competitors through daily practice, self and peer critiques and instruction from coaches. Major projects and assignments include participation in at least 4 off campus forensics tournaments, working at 2 FHS hosted forensics tournaments and taking on a mentor role of novice forensics students. The activity of forensics is governed by the Arkansas Activity Association, and students must have obtained a 2.0 GPA or above the previous semester to participate.

**414040 Forensics III (12) 1 Year**

**1 Career Focus Credit**

*Prerequisites: Successful completion of Debate II or Forensics II and attainment of NFL membership and degrees.*

Forensics III, varsity forensics, is a two-semester activity course that extends concepts learned in Forensics II. Students will work to become better performers, actors and forensics competitors through daily practice, self and peer critiques and instruction from coaches. Major projects and assignments include participation in at least 4 off campus forensics tournaments, working at 2 FHS hosted forensics tournaments and taking on mentor role of novice forensics students. The activity of forensics is governed by the Arkansas Activity Association and students must have obtained a 2.0 GPA or above the previous semester to participate.

## FINE ARTS COURSE SEQUENCE

### ART COURSES

All courses satisfy the ½ Fine Arts credit needed for graduation.

Drawings		Studio		Lecture	
Course	Credits	COURSE	CREDITS	COURSE	CREDITS
Art I	1	2-D Studio Art	.5	Art History I	.5
Art II	1	3-D Studio Art	.5	AP Art History	1
Art III	1	Ceramics I	.5		
Art IV	1	AP Studio Art	1		

### MUSIC (Instrumental And Vocal)

All courses satisfy the ½ Fine Arts credit needed for graduation.

Instrumental Music			Vocal Music		
GRADE	COURSE	CREDITS	GRADE	COURSE	CREDITS
10	Band II	1	11	A Capella Choir-Year 2	1
11	Band III	1	12	A Capella Choir-Year 3	1
12	Band IV	1	10	Concert Choir-Year 2	1
9-12	Winter Guard	.5	11	Concert Choir-Year 3	1
			12	Concert Choir-Year 4	1
			10	Men Select Choir-Year 2	1
8	String Orchestra	No credit	11	Men Select Choir-Year 3	1
9	Orchestra I	1	12	Men Select Choir-Year 4	1
10	Orchestra II	1	10	Women Select Choir-Year 2	1
11	Orchestra III	1	11	Women Select Choir-Year 3	1
12	Orchestra IV	1	12	Women Select Choir-Year 4	1

### DRAMA COURSES

GRADE	COURSE	CREDITS	
10-12	Fine Arts Drama I	Fine Arts credit	1
10-12	Fine Arts Drama II	Fine Arts credit	1
11-12	Drama III	Not a Fine Arts credit	1
12	Drama IV	Not a Fine Arts credit	1
11-12	Stage Management and Design	Fine Arts credit	1

## ART COURSES

- 450000 Art I (10, 11, 12) 1 Year** **1 Fine Arts Credit**  
Art I is a one-year course. Students will learn how to apply the "Elements of Art" and the "Principles of Design" to the creative process. Almost all learning is hands on in a studio environment. Idea development and critical thinking skills are key components to the class. Students will complete a series of skill building exercises before each major project. All of these skills relate directly to a range of careers that involve visual components. **There is a \$15.00 fee for consumable supplies. Note: You DO NOT have to be in FACE SLC to enroll in this course. No prerequisite required.**
- 450030 Art II (10, 11, 12) 1 Year** **1 Fine Arts Credit**  
*Prerequisite: Successful completion of Art I.*  
Art II is a one-year course. Art II places an emphasis on 2-D design issues during the fall semester and advanced drawing techniques during the spring semester. Assignments for this class give students opportunities to explore selected media and art theories in significant depth. Students will be expected to devote substantial time outside of class to be successful in the course. There will also be some emphasis on preparing work for display, and some work may be saved for competition and exhibits. **There is a \$25.00 fee for consumable supplies.**
- 450040 Art III (11, 12) 1 Year,** **1 Fine Arts Credit**  
*Prerequisite: Successful completion of Art II.*  
Art III is a one-year course. Students will create works that demonstrate increasing ability to apply knowledge of the elements and principles of design in the research, production, and criticism of visual art. Students will be expected to use a broad variety of media, techniques, processes and tools to create original, complex compositions that are more expressive, to demonstrate their internalization of art foundations, and to solve more complex art issues/problems throughout the creative process.  
**There is a \$25.00 fee for consumable supplies.**
- 450050 Art IV (11, 12) 1 Year,** **1 Fine Arts Credit**  
*Prerequisite: Successful completion of Art III.*  
Art IV is a one-year course. Students are expected to have a mature understanding of the elements of art and principles of design, specifically color theory, balance and composition, accomplishing harmony and unity in a work and how to create a theme across a number of works. All learning is hands on, and observational and conceptual skills are necessary as well as idea development and critical thinking skills.  
**There is a \$25.00 fee for consumable supplies.**
- 450060 Art History (10, 11, 12) 1 Semester,** **½ Fine Arts Credit**  
Art History is designed to create understanding of the significance of architecture, sculpture, painting and other art forms in the context of history and culture. You will be prepared to hold your own in discussions that examine all art forms (critically, analytically, and intellectually) concerning their meanings, influences and impact on society. Our focus in Art History will be ancient civilizations, classic civilizations, the Middle Ages and the Renaissance.  
Learn the skills and techniques of drawing, painting, clay and sculpture. Apply the "elements of art and principles of design" to the creative process. Almost all learning is hands on. Idea development and critical thinking skills are key components to the class. All of these skills relate directly to a range of careers that involve visual components such as architecture, game design, interior design, web design, and of course, artist.
- 559030 AP Art History (10, 11, 12) 1 Year Course** **1 Fine Arts Credit**  
*No prerequisite required per College Board although Art History is recommended.*  
AP Art History is a year-long course covering ancient civilizations, classic civilizations, The Middle Ages, Early and High Renaissance, Baroque and Rococo periods, pre-modern era, modern era, post-modern era, and pop art to contemporary art. Students will demonstrate mastery of analysis and critical thinking by viewing slides of images of work throughout the history of art, taking into consideration the elements and principles of art, emotional and political perspectives, and outside influences. Students will take notes, write reflective essays, and discuss works in groups based on the conceptual thinking of art criticism. Major assessments in the course include successful building of a historical art timeline, integrated assessment quizzes, quarter and semester exams, hands on projects involving materials used by the artist being studied, reflective essay writing which must include analysis of creative intentions, styles, and purpose. In order to receive the weighted grade points, the student must take the AP Art History Exam. College credit may be earned with an acceptable score on the AP Art History exam. **You do not have to be in the FACE SLC to take this course.**

- 450080 Studio Art 2-D (10, 11, 12) 1 Semester, ½ Fine Arts Credit**  
*Prerequisite: Successful completion of Art II, III or IV.*  
 A.P. Studio is a one year course. Students will be able to work in one of three portfolios, 2-D design, Drawing or 3-D. This is a college level art course, and students will have to submit a portfolio of 24 works at the end of the year for their exam. Students will be working on projects both in the studio as well as at home. First semester will be devoted to the "Breadth" category of the exam portfolio and second semester will be devoted to working on the "Concentration" category of the portfolio. Students are expected to have experience with a wide range of media. College credit may be earned with an acceptable score on their exam.  
**There is a \$25.00 fee for consumable supplies.**
- 450090 Studio Art 3-D (10, 11, 12) 1 Semester ½ Fine Arts Credit**  
*Prerequisite: Successful completion of Art I.*  
 This course will build on knowledge and skills from Art I. You will be creating sculptures, models and useful objects of art in clay, mixed media, and other materials. All projects focus on expressing an idea, thought or message and how to present it in visual 3D forms. Projects involve solving problems that arise in translating ideas into reality and meeting assignment specific goals. Almost all learning is hands on. Be prepared to get a little messy as we further explore, apply and move toward mastery of the elements of art and principles of design. **There is a \$5 art supply fee for this class.**
- 559060 AP Studio Art: 3D Design 1 Year 1 Fine Arts Credit**  
*Prerequisite: No prerequisite is required although Art I or Ceramics I or 3-D Art is recommended.*  
 In AP STUDIO ART: 3D DESIGN, a full-year course, students will explore sculptural issues and understand 3D design principles as they relate to the integration of depth and space, volume and surface. Students will demonstrate mastery through any three-dimensional approach such as figurative or nonfigurative sculpture, architectural models, metal work, ceramics, glass work, installation, assemblage and 3D fabric/fiber arts. Students will further develop technical skills and familiarize themselves with the functions of visual elements as they create an individual portfolio of work. In order to receive the weighted grade points, the student must submit the AP 3D Portfolio.
- 559020 Ceramics I (10, 11, 12) 1 Semester ½ Fine Arts Credit**  
 This course is designed to teach students several methods of hand building pottery as well as throwing on the potter's wheel. Students will also learn about various sculptural techniques and have the opportunity to create sculptures in clay. In addition, different clay bodies such as stone ware, raku and high fire will be utilized. Students will study types of glazes and methods of glazing so they are able to choose glazes and other methods of finishing that will enhance the final outcome of their piece. Class presentations, topics and critiques are designed to give the students a better understanding of aesthetics, history and will increase students' life skills and problem solving abilities. There is a \$15.00 supply fee for this class.
- 55904A AP Studio Art: Drawing (11, 12) 1 Year 1 Fine Arts Credit**  
*Prerequisite: Successful completion of Art III or Art IV. Students not meeting this recommendation may still qualify by submitting a portfolio and interviewing with the instructor.*  
*Note: There is a **summer assignment**. There is a \$25 art supply fee.*  
 The AP Studio course requires that students have projects in-progress both in the studio and at home at all times. The first semester is devoted to the Breadth section of the AP portfolio. Various media will be used and it is expected that the student will have previous experience with a wide range of media. The second semester is devoted to the Concentration section of the portfolio. During this section students will explore in depth a specific theme or genre of art. There are additional requirements of exhibit reviews. College credit may be earned with an acceptable score on the AP Studio Art Portfolio. Full texts of the summer assignments will be posted on the FHS homepage at the end of the spring semester.

## MUSIC COURSES

- 452053 A Cappella Choir – Year 3 (Grade 11) 1 Year 1 Fine Arts Credit**
- 452063 A Cappella Choir – Year 4 (Grade 12) 1 Yea, 1 Fine Arts Credit**  
 A Cappella Choir is an award-winning, select, mixed chorus that performs a wide variety of challenging music, and is composed of juniors and seniors. It is a two-semester course. Students are given the opportunity to grow musically through daily rehearsals and by participation in required events, such as: concerts, contests, and All-Region Choir auditions. Students must meet and maintain AAA Eligibility requirements. There is a uniform fee of \$40 - \$100 and a \$19 materials fee. This course may be taken by any student, regardless of SLC, fulfills the Fine Arts credit, and also counts as an Honor Graduate credit. Audition is required. Contact Dawnelle Fincher at 445-1168, or [dawnelle.fincher@fayar.net](mailto:dawnelle.fincher@fayar.net).

- 451040 **Band II (10) 1 Year** 1 Fine Arts Credit  
 451050 **Band III (11) 1 Year** 1 Fine Arts Credit  
 451060 **Band IV (12) 1 Year** 1 Fine Arts Credit
- Prerequisite: Band in the previous semester. Students not meeting the prerequisite and students transferring to the district should contact the band director at 445-1185 for an audition appointment or more information.*  
*Note: All students must have a 2.0 grade point average as required by the Arkansas Activities Association*  
 Band is a full year course that allows students the opportunity to improve their musical ability on their instrument while participating in a large performance ensemble. Band students will participate in several mandatory concerts, contests, and performances throughout the year as well as having opportunities to perform as individuals and in small groups. This course will satisfy the fine arts requirement needed for graduation. Students will be required to purchase miscellaneous items including marching shoes, shorts, gloves, and t-shirt, as well as other necessary supplies required for their instrument.
- Color Guard -Team Color Guard** 1/2 Fine Arts Credit / ½ P.E. Credit  
*Prerequisite: Completing the audition process in the spring. Please see an instructor for an application and teacher recommendation forms. The course instructor and staff will review each student's applications.*  
 Color Guard is a physical activity course offered to students in 10th - 12th grades that combines dance, theater, and the unique activity of guard. This course is a yearlong performance based course that consists of Color Guard in the fall and Winter Guard in the spring. Auditions will be held in April of each year for the Fall Color Guard and in November for Winter Guard. Fall performances will be at Football Games, Marching Contests and Parades that the FHS Marching Band attends. Spring performances will be held within a competitive winter guard circuit of the staff's choosing. In addition to the class, after school rehearsals and weekend performance events will be required.
- 58502W **Winter Guard (9, 10, 11,12) 1 Semester (Spring)** ½ credit P.E.  
*Prerequisite: Successful participation in fall color guard through Marching Band.*  
 The FHS Winter Guard program, varsity class, will seek to present students with the knowledge needed to perform quality programs while developing advanced skill sets in the area of color guard, dance and theatrical performance. While guard is a hybrid of athletics and art, the primary focus of this class will be to develop the physical technique and body control to perform each show at a high level of accuracy and artistic integrity.  
 Students will learn and perform a variety of routines that connect to historical, literary and political themes. Students will be required to do research on these themes to connect to character development. Additionally, students will perform interpretive routines to various musical styles including narration, voice overs, and musical theatre. All of these areas will take intensive study on the part of the students who will also be required to compose written assignments on these topics.  
 This course will align directly with the Physical Education frameworks as the skills needed to guard are similar to that of any athletic activity and connect to several frameworks listed directly (i.e. Manipulative skills "when a person handles some kind of object, including redirecting an object in flight.")
- 452040 **Concert Choir – Year 2 1 Year** 1 Fine Arts Credit  
 452050 **Concert Choir – Year 3 1 Year** 1 Fine Arts Credit  
 452060 **Concert Choir – Year 4 1 Year** 1 Fine Arts Credit
- Concert Choir is a female chorus that performs a wide variety of choral music, and is a two-semester course. Students are given the opportunity to grow musically through daily rehearsals, and by required participation in concerts and contests. There is a uniform (dress) rental fee of \$30 per year and a \$19 materials fee. This course may be taken by any student, regardless of SLC, and fulfills the Fine Arts credit.
- 452041 **Men's Select Choir – Year 2 1 Year** 1 Fine Arts Credit  
 452051 **Men's Select Choir – Year 3 1 Year** 1 Fine Arts Credit  
 452061 **Men's Select Choir – Year 4 1 Year,** 1 Fine Arts Credit
- Men's Select Choir is composed mostly of sophomores who perform a wide variety of challenging choral music, and is a two-semester course. Students are given the opportunity to grow musically through daily rehearsals, and by participating in required events, such as: concerts, contests, and All-Region Choir auditions. Students must meet and maintain AAA Eligibility requirements. There is a uniform (tuxedo) rental fee of \$40, and a \$19 materials fee. This course may be taken by any student, regardless of SLC, and fulfills the Fine Arts credit. Audition is required. Contact Dawnelle Fincher at 445-1168, or [dawnelle.fincher@fayar.net](mailto:dawnelle.fincher@fayar.net).

- 452042 Women's Select Choir – Year 2 1 Year 1 Fine Arts Credit  
 452052 Women's Select Choir – Year 3 1 Year 1 Fine Arts Credit  
 452062 Women's Select Choir – Year 4 1 Year 1 Fine Arts Credit
- Women's Select Choir is composed mostly of sophomores who perform a wide variety of challenging choral music, and is a two-semester course. Students are given the opportunity to grow musically through daily rehearsals, and by participating in required events, such as: concerts, contests, and All-Region Choir auditions. Students must meet and maintain AAA Eligibility requirements. There is a uniform fee of \$60 - \$100 and a \$19 materials fee. This course may be taken by any student, regardless of SLC, and fulfills the Fine Arts credit. Audition is required. Contact Dawnelle Fincher at 445-1168 or, [dawnelle.fincher@fayar.net](mailto:dawnelle.fincher@fayar.net).
- 45401F String Orchestra II (10, 11, 12) 1 Year 1 Fine Arts Credit  
 45402F String Orchestra III (11, 12) 1 Year 1 Fine Arts Credit  
 45403F String Orchestra IV (12) 1 Year 1 Fine Arts Credit
- Prerequisite:* Orchestra in the previous semester.  
 Orchestra offers string players the opportunity to improve their individual playing and orchestral playing skills. Students will be required to participate in rehearsals and performances outside of the school day. Students will have the opportunity to participate in region and all-state competitions. Home practice is essential. For questions please call 479.445-1338.
- 55901A AP Music Theory (11, 12) 1 Year 1 Fine Arts Credit  
*Prerequisite:* Concurrent enrollment in band, choir, or student application.  
 AP Music Theory is a full-year course designed to provide music students with fundamental written and aural skills in preparation for their continuing music studies. These skills include the ability to translate sounds into musical notation (dictation) and the ability to translate musical notation into sounds (sight-singing). In addition, students will begin to acquire some of the basic language necessary for speaking intelligently and analytically about music and its structure. This course is designed for students who plan to continue with music at the college level. Students should also be concurrently enrolled in a music class (band, choir, or orchestra) or have an extensive musical background. Students not concurrently enrolled a music class should see Mr. Harper for an application before CAP conferences. Enrollment is limited to 16 students per year. College credit may be earned with an acceptable score on the AP Music Theory exam.

## DRAMA COURSES

- 559100 Fine Arts Drama I (10, 11, 12) 1 Year 1 Fine Arts Credit  
 Fine Arts Drama I is a two-semester course in acting and technical theatre. Students will be expected to participate in all classroom drama activities and performances. Areas of emphasis will include improvisation, acting techniques, stage presence, play writing, script reading, line memorization, and technical theatre.
- 559101 Fine Arts Drama II (10, 11, 12) 1 Year 1 Fine Arts Credit\*  
*Prerequisite:* Fine Arts Drama I  
 \*(Local Credit if already taken Fine Arts Drama I)  
 This two-semester course is an extension of skills learned in Fine Arts Drama I. It allows students to explore and experience a more in depth look at theatre and performing arts. This course is designed for students interested in acting, play script analysis, play writing, play production, and theatre history.
- 516022 Drama III (11, 12) 1 year 1 Career Focus Credit  
*Prerequisite:* Fine Arts Drama II or Student Audition. **This class is not a Fine Arts Credit.**  
 This is a two-semester course in play production. Areas of emphasis include audition techniques, comic acting, acting Shakespeare, musical theatre, playwriting, and a one-act play production. Students will be expected to work on school plays. Students will be evaluated on their rehearsal work, acting projects, and class participation.
- 516023 Drama IV (12) 1 Year 1 Career Focus Credit  
*Prerequisite:* Drama III or student application. **This class is not a Fine Arts Credit.**  
 This is a two-semester course which is a continuation of skills learned in Drama III.. Areas of emphasis include directing techniques, acting, study of world drama, a children's play production, acting for film, and a student directed one-act play production.
- 559800 Stage Management and Design (11, 12) 1 Year 1 Fine Arts Credit  
*Prerequisite:* Fine Arts Drama I or student application.  
 This is a two-semester course in the techniques associated with set design, set construction, lighting design, costume design, and scene painting techniques. Students will be expected to work with scene shop tools.

## MATH COURSE SEQUENCE

Grade	Core Graduation Sequence	Smart Core Graduation Sequence	Smart Core ADVANCED Graduation Sequence
7 <sup>th</sup>	7 <sup>th</sup> GRADE MATH	7 <sup>th</sup> GRADE MATH	7 <sup>TH</sup> GRADE ACCELERATED MATH
8 <sup>th</sup>	8 <sup>th</sup> GRADE MATH	8 <sup>th</sup> GRADE MATH	PRE-AP ALGEBRA I
9 <sup>th</sup>	ALGEBRA I	*ALGEBRA I or PRE-AP ALGEBRA I	PRE-AP GEOMETRY
10 <sup>th</sup>	GEOMETRY	*GEOMETRY or PRE-AP GEOMETRY or GEOMETRY AND BRIDGE TO ALGEBRA II	PRE-AP ALGEBRA II
11 <sup>th</sup>	BRIDGE TO ALGEBRA II	*ALGEBRA II or PRE-AP ALGEBRA II	PRECALCULUS or AP CALCULUS AB or AP STATISTICS
12 <sup>th</sup>	ALGEBRA II	**COURSE ABOVE ALGEBRA II or AP STATISTICS or AP CALCULUS AB or COLLEGE ALGEBRA	AP CALCULUS AB or AP CALCULUS BC or AP STATISTICS or COLLEGE ALGEBRA
Notes	WILL NOT SATISFY SMART CORE GRADUATION REQUIREMENTS	*MAY ENROLL CONCURRENTLY IN ALGEBRA I AND GEOMETRY <b>OR</b> GEOMETRY AND ALGEBRA II FOR MORE ADVANCED MATH COURSEWORK	RECOMMENDED FOR MATH AND ENGINEERING MAJORS
Arkansas Lottery Scholarship Eligible	NO	YES	YES

\*\*FHS courses above Algebra II that satisfy the 4<sup>th</sup> math credit requirement under Smart Core are Algebra III, Advanced Topics and Modeling in Mathematics, Linear Systems and Statistics, and PreCalculus.



**FAYETTEVILLE HIGH SCHOOL MATH COURSES**

- 435000 Bridge to Algebra II 1 Year** **1 Career Focus Credit**  
*Prerequisite: Successful completion of Algebra 1*  
Bridge to Algebra II is a two-semester course in which the learning expectation for each student is to reinforce linear concepts that were previously included in Algebra I; to master quadratics and exponential concepts through modeling functions and summarizing, representing, and interpreting data; and to introduce higher order concepts to prepare students for success in Algebra II. This course does not fulfill Smart Core graduation requirements. This course may count as a math credit for CORE graduation students..
- 431000 Geometry 1 Year** **1 Geometry Credit**  
*Prerequisite: Successful completion OR concurrent enrollment in Algebra 1*  
Geometry is a two-semester course with the fundamental purpose of formalizing and extending students' geometric experiences from the middle grades. Students explore more complex geometric situations, deepen their explanations of geometric relationships, and move towards formal mathematical arguments. Students will apply geometry concepts in modeling situations and prove geometric theorems along with using coordinates to solve problems. Similarity, right triangles and trigonometry are major content focus areas. This course is required under Smart Core graduation requirements.
- 432000 Algebra II 1 Year** **1 Algebra II Math Credit**  
*Prerequisite: Successful completion of Algebra 1.*  
Algebra II is a two-semester course in which students extend their repertoire of functions to include polynomial, rational, and radical functions. Students work closely with the expressions that define functions, continue to expand and hone their abilities to model situations and to solve equations including solving quadratic equations over the set of complex numbers, and solve exponential equations using the properties of logarithms. They will extend from their study of Geometry on Trigonometry and Right Triangles from the three basic functions to the entire unit circle as well as basic trigonometric identities. This course is required for Smart Core graduation.
- 43200P Pre-AP Algebra II 1 Year** **1 Pre-AP Algebra II Math Credit**  
*Prerequisite: Successful completion of Algebra I with an A or PreAP Algebra I with a B or better.*  
PreAP Algebra II is a two-semester course that takes a more rigorous approach to Algebra II topics in which students extend their repertoire of functions to include polynomial, rational, and radical functions. Students work closely with the expressions that define functions, and continue to expand and hone their abilities to model situations and to solve equations including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms. They will extend from their study of Geometry on Trigonometry and Right Triangles from the three basic functions to the entire unit circle as well as basic trigonometric identities. This course fulfills Smart Core graduation requirements.

**FAYETTEVILLE HIGH SCHOOL MATH COURSES ABOVE ALGEBRA II**

- 439070 Algebra III 1 Year** **1 Higher Math Credit**  
*Prerequisite: Successful completion of Algebra II*  
Algebra III is a two-semester course intended to enhance the higher level thinking skills developed in Algebra II through a more in-depth study of those concepts and exploration of some pre-calculus concepts. Students in Algebra III will be challenged to increase understanding of algebraic, graphical, and numerical methods to analyze, translate and solve polynomial, rational, exponential, and logarithmic functions. Modeling real world situations is an important part of this course. Sequences and series will be used to represent and analyze real world problems and mathematical situations. Algebra III will also include a study of matrices and conics. After successful completion of Algebra III, students are prepared to take College Algebra or Pre-Calculus. This course fulfills the fourth math credit required under Smart Core graduation requirements.
- 439050 Advanced Topics and Modeling in Mathematics 1 Year** **1 Higher Math Credit**  
*Prerequisite: Successful completion of Algebra II*  
Advanced Topics and Modeling in Mathematics is a two-semester course that builds on Algebra I, Geometry, and Algebra II to explore mathematical topics and relationships beyond Algebra II. Emphasis will be placed on applying modeling as the process of choosing and using appropriate mathematics and statistics to analyze, to better understand, and to improve decisions in analyzing empirical situations. Students will represent and process their reasoning and conclusions numerically, graphically, symbolically, and verbally. Students will be expected to use technology including graphing calculators, computers, and data gathering equipment throughout the course. This course fulfills the fourth math credit required under Smart Core graduation requirements.

- 439090 Linear Systems and Statistics 1 Year** **1 Higher Math Credit**  
*Prerequisite: Successful completion of Algebra II*  
 Linear Systems and Statistics is a two-semester course designed for students who have successfully completed Algebra II and expect to further their studies in business, social sciences, or education. Linear Systems and Statistics builds on Common Core State Standards knowledge of matrices, financial applications, probability, randomness, and variability to provide students with an understanding of experimental design, estimation, hypothesis testing, and effective communication of experimental results. Assessments will include projects throughout the year. Statistical information collected and analyzed by students is used to investigate ways of collecting, displaying, and analyzing data. This course fulfills the 4<sup>th</sup> math credit needed for graduation under Smart Core.
- 43300P PreCalculus 1 Year** **1 Higher Math Credit**  
*Prerequisite: Successful completion of PreAP Algebra II with a C or better, or Algebra II with an A.*  
 PreCalculus is a two-semester course that 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 expressing generalizations. PreCalculus will also include a study of functions and conics. After successful completion of PreCalculus, students are prepared to take Calculus I at the college level or AP Calculus AB. This course fulfills the fourth math credit needed for graduation under Smart Core.
- 53404A AP Calculus AB 1 Year** **1 Higher Math Credit**  
*Prerequisite: Successful completion of PreCalculus with a C or better or student application*  
 AP Calculus AB is a two-semester course equivalent to college-level Calculus I and is based on College Board guidelines. Students will develop and apply the concepts of limits, continuity, differential calculus, definite and indefinite integrals, and curve sketching with much emphasis placed on applications involving velocity and acceleration, rate of change, area, volume of solids of revolution, and optimization problems. Students will be expected to complete a project as an assessment of learning in addition to regular curriculum course work. College credit can be earned with an acceptable score on the AP Calculus AB exam. This course may fulfill Smart Core graduation requirements.
- 53405A AP Calculus BC 1 Year** **1 Higher Math Credit**  
*Prerequisite: Successful completion of AP Calculus AB or student application.*  
 AP Calculus BC is a two-semester course equivalent to college-level Calculus II and is based on College Board guidelines. Students will explore extensions of Calculus AB topics as well as sequences and series, polar coordinates and parametric equations, vectors in the plane, integration of partial fractions, and first order differential equations. Students will be expected to complete a project as an assessment of learning in addition to regular curriculum course work. College credit can be earned with an acceptable score on the AP Calculus BC exam. This course may fulfill Smart Core graduation requirements.
- 53903A AP Statistics (11, 12) 1 Year** **1 Higher Math Credit**  
*Prerequisite: Successful completion of Algebra II (with a grade of B or better strongly recommended)*  
 AP Statistics is a two-semester course similar to a college level introductory course in statistics and is based on College Board guidelines. Students will develop and apply problem solving statistical skills with major emphasis on exploratory analysis, planning a study, probability, and statistical inference. Students will analyze data, measures of central tendency and variability, random variables, sampling confidence intervals, covariance and correlation, central limit theorem, normal curve distribution, and perform hypothesis testing. College credit can be earned with an acceptable score on the AP Statistics exam. This course may fulfill the fourth math credit required under Smart Core graduation requirements.

## COLLEGE MATH COURSES

These courses are offered through Northwest Arkansas Community College (NWACC). See page 93 for a description and the criteria for enrollment.

## SCIENCE COURSE SEQUENCE

Below are some **suggested** sequences of courses that will prepare students for many post-secondary plans. These sequences are **flexible**. Students should always consult with teachers, counselors, and parents to determine both their *best* course selection and sequence of courses. Students may need to take more than one science course per year to meet their goals. Students who wish to apply for Arkansas' Academic Challenge Scholarship must meet Smart Core requirements, which include one Biology credit and two *different* Physical Science credits chosen from the following three options: Physical Science courses; Chemistry courses; and Physics courses.

SMART CORE				CORE
<b>Arkansas Lottery Scholarship Eligible</b>	<b>YES</b>	<b>YES</b>	<b>YES</b>	<b>NO</b>
Grade	Sequence 1	Sequence 2	Sequence 3	Sequence 4
<b>8th</b>	Pre-AP 8 <sup>th</sup> Grade Science	Pre-AP 8 <sup>th</sup> Grade Science	8 <sup>th</sup> Grade Science	8 <sup>th</sup> Grade Science
<b>9th</b>	Pre-AP Physical Science	Pre-AP Biology	Physical Science	Physical Science
<b>10<sup>th</sup></b>	Pre-AP Chemistry or Pre-AP Biology or AP Physics 1	Pre-AP Chemistry or AP Physics 1	Biology	Biology
11 <sup>th</sup> -12 <sup>th</sup>	Anatomy/Physiology or AP Biology or AP Chemistry or AP Environmental or Pre-AP Chemistry or AP Physics 1 or AP Physics 2 or AP Physics C	Anatomy/Physiology or AP Biology or AP Chemistry or AP Environmental or Pre-AP Chemistry or AP Physics 1 or AP Physics 2 or AP Physics C	Anatomy/Physiology or Botany and Zoology or Chemistry or Pre-AP Chemistry or Physics	Anatomy/Physiology or Botany and Zoology or Chemistry or Physics
SUGGESTED CAREER FOCUS COURSES				
	Sequence 1	Sequence 2	Sequence 3	Sequence 4
<b>Pathways:</b>	College-bound students who intend to pursue a major in physical science, mathematics, engineering or a related field.	College-bound students who intend to pursue a major in life sciences, a career in the medical field, or non-science majors who want to be prepared for a challenging academic career.	College-bound students who don't want to attempt college-level classes early in their high school career.	Non-college bound students. It does not meet Smart Core requirements.

See graduation requirements on page 37 for and course descriptions for more details.

## BIOLOGY COURSES

### 42000 Biology (10) 1 Year

1 Biology Credit

*Note: Students must take the Biology end of course exam and score proficient or they must complete required remediation in order to receive credit for Biology.*

This course is a survey of major concepts in modern biology. The dominant theme of the course is relationships between living organisms and their environment. By the end of this course, students should be able to distinguish between different plant and animal groups and will have gained an understanding of behavior, genetics, reproduction, and physiology. Students will conduct scientific investigations in the laboratory and on field trips to the Lake Fayetteville Environmental Study Center. Students are required to take the end of course (EOC) exam and must score at the proficient level or complete remediation in order to receive credit for Biology.

### 42000P Pre-AP Biology (10) 1 Year

1 Biology Credit

*Prerequisite: Successful completion of Physical Science and Algebra I is **strongly** recommended.*

*Note: Students and parents will sign a class expectations contract before enrolling in this class. Students must take the Biology end of course exam and score proficient or they must complete required remediation in order to receive credit for Biology.*

**SUMMER ASSIGNMENT:** *The assignment will be announced in May. Transfer students may pick up this assignment in the main office of Fayetteville High School. The assignment needs to be turned in to the FHS office no later than the first day of school.*

Primarily designed for two groups of students, those who plan to take AP Biology in high school and those who wish to take a course offering a greater challenge than regular biology, Pre-AP is a good option for a wide array of students. Students are expected to demonstrate an above average interest in the life sciences and exhibit exemplary behavior in the classroom and laboratory. The course will cover all the Biology curriculum as well as additional material. The laboratory experiences are designed to both prepare students for the rigor of the AP Biology labs and provide hands-on inquiry based learning experiences.

### 52003A AP Biology (10,11, 12) Year

1 Biology/Science Credit

*Prerequisite: Successful completion of Biology and Chemistry or Biology and concurrent enrollment in Chemistry is strongly recommended. A summer assignment is required for this class.*

**SUMMER ASSIGNMENT:** *The assignment will be handed out in May by the AP Biology teacher. Transfer students may pick this assignment up in the main office of Fayetteville High School. The assignment needs to be turned in to the FHS office by the first day of school.*

AP Biology is recommended for all college bound students, not just those pursuing a science related degree. Many universities have a biology requirement for students and this is a great way for students to obtain credit, placement or additional preparation for that requirement. The course requires a good deal of laboratory work. There are 12 lengthy labs required by the College Board as well as additional labs during the course. In addition to the labs we will take field trips to Lake Fayetteville where we complete two of the labs and additional trips to see an electron microscope and an atomic force microscope. The curriculum includes biochemistry, cell structure, cellular energy, heredity, molecular genetics, evolutionary biology, diversity of organisms, plant and animal structure, and ecology. The entire course outline may be examined by obtaining a copy from the instructor or by going on-line to the AP Central website. Students must take the AP Biology exam in order to receive weighted grade points.

## CHEMISTRY COURSES

### 42100 Chemistry (10, 11, 12), 1 Year

1 Physical or Science Credit

*Prerequisite: Algebra I; "C" or better is recommended.*

Students in this course study the structure, composition and properties of matter, and the chemical changes that matter undergoes. The course is rigorous and is designed to meet or exceed those standards required by the state and for college entrance. Students should expect outside study time to equal class time. It is recommended that only students with a grade of "C" or better for the first semester continue this course for the second semester.

### 42100P Pre-AP Chemistry (10, 11, 12) 1 Year

1 Physical or Science credit

*Prerequisite: Algebra I with a B or better is strongly recommended. There is a summer assignment.*

Pre-AP Chemistry, a two-semester course, covers structure and composition of matter and chemical changes. Pre-AP Chemistry is not just for students intending to take AP Chemistry. This is the chemistry course for the serious, self-motivated learner desiring a challenging curriculum preparing the student for college level courses as well as Advanced Placement Chemistry. Students will cover all areas of chemistry addressed in a freshman level college chemistry course. Material is covered at a brisk pace with new concepts and problem solving techniques presented daily. Study time varies substantially depending on the student. Students are expected to get the summer assignment and meet with the instructor before leaving school for the summer.

### 52103A AP Chemistry (11, 12) Year

1 Physical or Science credit

*Prerequisite: Pre-AP Chemistry-Students having taken standard Chemistry should consult the instructor before enrolling in AP Chemistry.*

*Note: There is a **summer assignment**.*

AP Chemistry is designed to be the equivalent of a freshman level college chemistry course. In many regards it will exceed most freshman level courses. Problems addressed in AP Chemistry are substantially more challenging than those addressed in Pre-AP Chemistry and require students to synthesize ideas from all areas of chemistry. Students wishing to excel on the AP exam should be prepared to devote five to seven hours per week beyond class time to the course. College credit may be earned with a strong showing on the AP exam. Students must acquire an AP preparation book (Barron's, Princeton, Pearson, or others) that will be used in completing the summer assignment.

## PHYSICS

### 422000 Physics (10, 11, 12), 1 Year 1 Physical Science Credit

*Prerequisite: Algebra I ("C" or better in both semesters) and enrollment in a math after Geometry. This course is recommended for the college-bound student or for those considering a technical career.*

Physics is the most fundamental science and an important foundation course for many career paths, including engineering, computer science, architecture, and medicine. Physicists attempt to answer questions of great diversity such as, *Why is the sky blue?* and *What happens to an astronaut traveling at the speed of light?* The following topics will be covered (time permitting): motion, force, gravitation, rotation, momentum, energy, waves, sound, electricity, magnetism, light, optics, and special relativity. Students will work for a conceptual understanding of physics along with a mathematical justification. Physics students should have a solid background in algebra, as it will be used regularly. Homework outside of the classroom, reading, problem solving, or doing independent research will be required. Significant class time will be spent in hands-on labs involving computer-based lab equipment. **Students should be aware that this class stresses thinking skills.**

### 999992 AP Physics 1 (10, 11, 12) 1 Year 1 Science Credit

*Prerequisite: Completion of Algebra II ("B" or better recommended). Enrollment in or completion of PreCalculus is recommended.*

AP Physics 1 is for students who would like a physics course that is challenging but accessible. This course will cover fewer topics than the former AP Physics B (which has been discontinued by the College Board) in order to develop deep understanding of the content and allow for inquiry-based labs. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; mechanical waves and sound. It also introduces electric circuits. Students who successfully complete this course may enroll in AP Physics 2 or AP Physics C in future years. A lab notebook or portfolio is a requirement. The AP Physics 1 exam must be taken in order to receive a weighted grade.

### 999993 AP Physics 2 (10, 11, 12) 1 Year 1 Science Credit

*Prerequisite: Completion of AP Physics 1, completion or enrollment in PreCalculus*

This is a second-year algebra-based physics course for students who completed Pre-AP Physics in 2013-2014 or AP Physics 1 in later years. Topics covered will include: Thermodynamics, Static Fluids and Dynamic Fluids, Electric Force, Electric Field and Electric Potential, DC Circuits and RC Circuits, Magnetism and Electromagnetic Induction, Geometric Optics and Physical Optics, Quantum Physics, Atomic and Nuclear Physics. A lab notebook or portfolio is a requirement. The AP Physics 2 exam must be taken in order to receive a weighted grade.

### 52204A AP Physics C (10, 11, 12) 1 Year 1 Science Credit

*Prerequisites: Completion of AP Physics 1, completion of PreCalculus and concurrent enrollment in AP Calculus BC Calculus recommend..*

This is a course intended for students considering scientific or engineering careers. AP credit in this course is accepted for physical science and engineering majors at many universities. Motion, force, energy, momentum, oscillations, gravitation, electricity, and magnetism will be covered, but in greater depth and with more mathematical sophistication than other physics courses. Calculus will be applied throughout the course. Students will be required to take both the AP Physics C Mechanics test and the AP Physics C Electricity and Magnetism test in order to receive a weighted grade. A lab notebook or portfolio is a requirement.

## OTHER SCIENCE COURSES

- 424030 Anatomy/Physiology (11, 12) 1 Year** **1 Any Science Credit**  
*Prerequisite: Successful completion of Biology.*  
*Note: A lab fee of \$10 will be necessary to buy dissection materials.*  
This is a college preparatory course that is heavily lab/activity oriented and designed for those students considering careers in one of the many medical health disciplines (kinesiology, zoology, genetics, nutrition, biochemistry, physical or occupational therapy, physical education, or coach). The course will also benefit any student who wishes to have background knowledge of the human body so that they might have a better understanding of information that doctors and other medical professionals give them. *Due to the large volume of material to be covered, consistent attendance, high motivation, and pre-class preparations are essential for success in the class.*  
The class will concentrate on the structure and function of the human body. During class we will look at all of the major organ systems. Evaluation will be based upon participation, laboratory skills, quizzes/tests, and various activities. **Be aware that dissection of a fetal pig is a part of the curriculum, and the observation of surgical procedures and cadaver dissections are also included in the curriculum.**
- 520020 Botany/Zoology, 1 Year** **1 Any Science Credit**  
*Note: This course is designed for those students who want to continue their study of biology and the environment.*  
Botany and Zoology will concentrate on the diversity and sustainability of the plant and animal species on earth. Students will explore different plant and animal species, biomes, ecosystems, and the impacts human have on the different environment. Botany and Zoology is set up as a project based, cooperative learning environment, so the students must be willing to work with partners and/or groups successfully to complete assignments. Students will be expected to bring materials for projects.
- 52303A AP Environmental Science (11, 12) 1 Year** **1 Any Science Credit**  
*Prerequisite: Successful completion of Biology and Chemistry or Physics OR successful completion of Biology and concurrent enrollment in Chemistry or Physics and at least one year of Algebra is strongly recommended.*  
*Note: Although AP Environmental Science is less mathematical than Chemistry or Physics, it nonetheless has quantitative components. Students need to know how to use scientific notation, work with units, use ratios and proportions, do percent calculations, read and interpret graphs, and employ logical and deductive reasoning. Students will complete a summer assignment. There is a \$10 charge for the required laboratory notebook*  
Advanced Placement Environmental Science is equivalent to an introductory college course in environmental science. The goal of this course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the risks associated with these problems, and to examine alternative solutions for resolving or preventing them. The following themes provide a foundation for the structure of the AP Environmental Science class: science is a process, energy conversions underlie all ecological processes, the Earth itself is one interconnected system, humans alter natural systems, environmental problems have a cultural and social context, and human survival depends on developing practices that will achieve sustainable systems. This course includes a strong laboratory and field investigation component. College credit may be earned with an acceptable score on the AP Environmental Science exam. The student must take the AP exam in order to receive a weighted grade.
- 424020 Outdoor Education Environmental Science (Outdoor Education) (11,12, 1 Semester)** **½ Career Focus Credit**  
*Note: Students are required to take 585012 Outdoor Education with this course*  
This is a practical course for learning and practicing skills for outdoor activities and integrating ecology principles with outdoor activities. Students will participate in many physical activities such as fly fishing, hiking, archery and canoeing

## SOCIAL STUDIES COURSE SEQUENCE

Grade	Core or Smart Core General Sequence		Smart Core Advanced Sequence	
		Credits		Credits
9	*Civics	.5	*Pre-AP Civics	1
10	American History	1	AP U.S. History or AP U.S. History/ Pre-AP English Block (1 social studies credit awarded)	1
11	World History	1	AP World History	1
12	Economics	.5	AP Macroeconomics	1
<p><b>Social Studies Courses</b> See individual course descriptions for type of credit awarded</p>				
Grade	General Courses		Advanced courses	
		Credits		Credits
10-12	*Civics / **Pre-AP Civics	.5 / 1	AP Human Geography	1
11-12	African American Studies	.5	AP European History	1
	Contemporary US. History	.5	AP Psychology	1
	Psychology	.5		
	Sociology	1		
	Street Law	.5		
12	Cultural Studies	1	AP Comparative Politics	1

- \*Civics - 472000 is a semester course and counts as a .5 credit
- \*\*Civics - 472100 is a yearlong course and counts as 1 credit

## AMERICAN HISTORY COURSES

### 470000 American History (10) 1 Year

1 American History Credit

This course is a study of American history beginning with the Age of Exploration to the present. The major areas of study include colonization, the American revolution, manifest destiny, the Civil War, Reconstruction, the Great Depression, the Cold War, and globalization. Students will be engaged in map production, oral and written reports, posters, PowerPoint presentations, puzzles, lecture and note taking, film viewing, tapes, completing handouts, and discussing current events.

### 57002A AP U.S. History (10) 1 Year

1 American History Credit

*Note: A summer assignment is required for this class. Students will be required to purchase a review text for this class. (See teacher web site for specific details.)* Students must be committed to the extra workload that this course requires. College credit may be earned with an acceptable score on the AP U.S. History exam.

Students will study the historical and literary significance of events, people and eras, and will gain an understanding of both literary and historical perspectives. Teachers actively engage students in lecture, discussion, research, reading, note-taking, writing, current events, and student presentations.

### 113103 AP U.S. History / Pre-AP English 10 Block) 1 Year

2 Credits (American History and English)

*Prerequisite: It is recommended that students take BOTH Pre-AP English 9 AND Pre-AP U.S. Government/Civics and finish both of these with an 'A' or 'B.' Any student who wishes to take the more challenging course and is willing to abide by course guidelines is eligible for the class.*

*Note: A summer assignment is required for this class. Students will be required to purchase a review text for this class. (See teacher web site for specific details.)* Students must be committed to the extra workload that this course requires. College credit may be earned with an acceptable score on the AP U.S. History exam.

This year-long course for sophomores offers an extensive interdisciplinary approach to the study of American history and American literature from the Colonial Period to recent America. This course is for the student who has exhibited a high level of interest, dedication, and aptitude for previous language arts and social studies. Students will study the historical and literary significance of events, people and eras, and will gain an understanding of both literary and historical perspectives. Teachers actively engage students in lecture, discussion, research, reading, note-taking, writing, current events, and student presentations. In addition, these classes focus on developing the critical thinking, reading, and writing skills that will prepare students for the A.P. US History exam and future AP classes. Weighted credit is given only for the AP U.S. History portion of this course.

### 474200 Contemporary American History (11, 12) 1 semester

½ Career Focus Credit

*Prerequisite: Successful completion of US History. Note: A \$20 lab fee per student.*

Contemporary American History is a one-semester social studies elective for juniors and seniors. The course will go in-depth into United States History since World War II. Students will learn about changing culture, technology, the Cold War, global conflicts, the world economy, the environment, and study the effects on contemporary society in the United States. This course affords the opportunity to go into much greater detail regarding recent United States History than the required survey course (American History/United States History). This course stresses application, problem-solving, higher-order thinking skills, and the use of classroom performance-based/open-ended assessments with rubrics.

## WORLD HISTORY COURSES

### 471000 World History (11, 12) 1 Year

1 World History Credit

This course is a full-year course designed to provide students with a survey of the significant political, social, religious, and economic events that have shaped our world from ancient times to the 21<sup>st</sup> Century. Students enrolled in World History will be expected to participate in the class in a number of different ways including, but not limited to, note taking, group work, writing assignments, and class projects. Students' primary resource for this class will be their assigned text as well as any outside readings provided by the instructor.

### 57102A AP World History (11, 12) 1 Year

1 World History Credit

*Note: Each student will need to purchase The Princeton Review Cracking the AP World History Exam (2012 ed) for approximately \$20.*

College credit is possible for this comprehensive study of world history. Students who do well on the national AP exam may be awarded 3 to 6 hours college credit depending on the guidelines of the university that they attend. The course covers 8000 B.C.E. to the present. Approximately 30% of the coverage is devoted to Europe and the Western World. The remaining 70% explores Asian, African, and Latin American histories. Reading, writing, and thinking skills are developed through both primary and secondary source readings. Students will investigate comparison, continuities, and changes that characterize the regions of the world. This is a class for motivated students who should expect to spend 30 to 45 minutes per night on class preparation. Writing essays is a major component of the course.



## CIVICS/GOVERNMENT COURSES

- 472000 Civics (10, 11, 12) 1 Semester** **½ Civics Credit**  
This course is a survey of government and politics of the United States including an introduction to political systems used in other countries. Major topics in Civics include Constitutional foundations of American government, Federalism, the formal/informal institutions of government, civil rights and liberties, and public policy. Students will explore the concept of citizenship and the role they can play in their governmental system. This course satisfies the .5 Civics requirement for graduation.
- 472100 Civics (12) 1 Year** **1 Civics/Gov. Credit**  
*Note: This course will satisfy the Civics graduation requirement.*  
Survey of government and politics of the United States including an introduction to comparative systems and current events encompasses this course. Major topics include Constitutional foundations of American government, Federalism, the formal/informal institutions of government, civil rights and liberties, and public policy. Students will explore the concept of citizenship and the role they can play in their governmental system.
- 57204A AP US Government and Politics (11, 12) 1 Year** **1 Civics/Gov. Credit**  
Has the media been shortchanging the public in its political reporting? Why is it so hard to get clear answers from politicians? Explore this and other questions in AP United States Government, a year-long course which will give you the inside track on successful completion on the AP examination for college credit. Studies will cover the Constitution, Civil Rights, and the mechanisms of government in America. Students will obtain insight into how social, economic and foreign policy is made while learning logical reasoning and technical writing skills necessary for success in college and afterward. Although there are no prerequisites, students who have successfully completed American History or Advanced Placement United States History find the course substantially easier to handle. Students are expected to read homework assignments nightly and come to class prepared to discuss materials covered in the light of current events. College credit may be earned with an acceptable score on the AP US Government and Politics exam.

## ECONOMIC COURSES

- 474300 Economics (11, 12) 1 semester** **½ Economics REQUIRED Credit**  
Economics is a one-semester course that emphasizes economic fundamentals, microeconomics, macroeconomics, and personal financial management. Students will explore the complex interactions of consumers, producers, capital, land, and labor; as well as the interrelationships among economic, political, and sociological forces at the national level. Additionally, students will examine the relationship between individual choices and the direct influence of these choices on occupational goals and future earnings potential. Economics stresses application, problem-solving, higher-order thinking skills, and use of classroom performance-based, open-ended assessments with rubrics.
- 57915A AP Macroeconomics (11, 12) 1 Year** **1 Career Focus Credit**  
*Note: Students taking this course are entitled to weighted credit, provided they take both the AP Macroeconomics and AP Microeconomics exams in May. Colleges generally award course credit for acceptable scores on the exams.*  
The purpose of the AP Macroeconomics course is to give students a thorough understanding of economic principles that apply to the economic system as a whole. The topic of large scale economics (nation-state and above) is enriching on many levels. Topics of relevance include, but are not limited to the following: basic economic concepts, measurement of national performance, national income and price determination, economic growth, international trade, fiscal and monetary policy.  
The purpose of an AP microeconomics course is to give students a thorough understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the economic system. It places primary emphasis on the nature and functions of product markets, the organization and behavior of firms. Additional areas of focus includes factor markets and of the role of government in promoting greater efficiency and equity in the economy. This course fulfills the .5 economics requirement for graduation.

## SOCIAL STUDIES RELATED - CAREER FOCUS CREDITS

- 999991 African American Studies (11, 12) 1 Semester** **½ Career Focus Credit**  
*Prerequisite: Successful completion of US History.*  
African American Studies will be taught through a combination of instructional methods, including Socratic dialog; self-directed internet research; directed internet research; lecture; untimed writing samples; cooperative (small group) learning, both class based and internet based; simulations and class discussions. Much of the course assignment schedule and supplemental instructional materials will be available through local instructional website and an international website. This course offers opportunities for students demonstrating a wide spectrum of learning styles and capacities.

- 57917A AP European History (11, 12) 1 Year** **1 Career Focus Credit**  
*Note: Students will need to buy an AP European History Review book (approximately \$17.00).*  
 This course will present an analysis of the relationships in European political, social, economic, and intellectual history; an appreciation for the cultural contributions made by those who created our Western heritage; and an awareness of the consequence of European contacts with other areas of the world. Many colleges grant credit and/or exemption from Western Civilization or humanities requirements for satisfactory performance on the national AP European History exam. Students should come away with a thorough understanding of the foundations and institutions of the modern world. College credit may be earned with an acceptable score on the AP European History exam.
- 57908A AP Human Geography (10, 11, 12) 1 Year** **1 Career Focus Credit**  
 This social science course develops an understanding of where human activities, behaviors, and characteristics on Earth are located; why they are located there; and what meaningful patterns and inter-relationships can be discovered and added to our knowledge about mankind from a spatial perspective. In this one-year course, students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. Topics covered will include the nature, tools, and history of geography, population studies, cultural patterns and processes, globalization and international political and economic comparisons, agricultural uses, industrialization and urban evolution, and environmental issues—all from a global perspective. College credit may be earned with an acceptable score on the AP Human Geography exam.
- 474400 Psychology (11, 12) 1 Semester** **½ Career Focus Credit**  
 This course will provide you with a broad introduction to the field of psychology. Among the topics we will cover are: gathering data on the causes and correlates of behavior, key figures in psychology and their theories, examples of research findings from the major subareas of the field, and using psychological knowledge to improve the quality of our lives. This course in psychology will acquaint you with the major concepts and terminology of the discipline and give you a better understanding of self and others. We'll use a combination of lectures, video clips, children's books, demonstrations, games, and miscellaneous experiences.
- 57912A AP Psychology (11, 12) 1 Year** **1 Career Focus Credit**  
 Advanced Placement Psychology is intended to provide a learning experience equal to an introductory psychology course at the university level. This class is designed to follow the course outline recommended by the College Board and focuses on the following subcategories of study: theories of personality, biological basis of behavior, sensation and perception, learning and memory, psychological disorders and therapies, motivation and emotion, research methods, human development, social psychology and cognition and language. College credit may be earned with an acceptable score on the AP Psychology exam.
- 57918A AP Comparative Politics (11, 12) 1 Year** **1 Career Focus Credit**  
 The course will combine case studies of individual countries with consideration of international political forces of democratization, globalization and industrialization. Individual case studies will include Industrialized Democracies (United States, United Kingdom, Communist and former Communist societies (Russia and China) and Developing Nations (Mexico, Egypt, India, Nigeria, and Iran). Students will compare those factors identified in the first half of the course with and between each of the countries studied and the United States. There are no prerequisites, although students who have successfully completed AP US Government or AP World History find the course substantially easier to handle. Students are expected to have read and studied assignments before coming to class, and will receive a class participation score weekly. This course will prepare the student for the Advanced Placement examination in Comparative Politics. College credit may be earned with an acceptable score on the AP Comparative Politics exam.
- 579008 Cultural Studies (12) 1 Year** **1 Career Focus Credit**  
*Note: Writing skills are stressed and essays are required*  
 The course is designed to emphasize the interdependence and continuity of images, values, and ideas in American cultural history as documented by visual texts, i.e. film. The course is multidisciplinary and includes study units on law, science and technology, conformity and conflict, the public aspects of electronic media and its impact on policy and opinion, and various other themes. The seminar format is used, and students are responsible for readings and projects. The course is for students interested in a holistic approach to the humanities within a nontraditional context. Although similar classes exist at the university level, the class is not restricted to college-bound students. All are encouraged to participate because the interaction of groups with diverse intellectual achievements and academic interests is vital to an integral educational experience.
- 579001 Sociology (11, 12) 1 Year** **1 Career Focus Credit**  
 Sociology is the study of society and human interaction that focuses on identifying, explaining, and interpreting patterns and processes of human social relationships. We begin the year with the subjects of culture, socialization and crime and deviance. Then we move into an analysis of social inequalities – social stratification, race and ethnicity and gender. At the end of the year we take a cross cultural look at social institutions -family, economies, politics, education, and religion. Outside readings and film will be used to enhance this course as well as a heavy emphasis on discussion and writing.

**579040 Street Law – A Course in Practical Law (12) 1 Semester**

**½ Career Focus Credit**

Street Law allows students to explore a wide range of legal principles necessary for understanding adult life in the United States and to understand their practical application. Using a textbook, guest speakers, the Internet, class discussion and simulation activities, students will explore practical elements of the criminal justice system, know how criminal and civil trials are conducted, learn what things are necessary to make a binding contract, understand how and why our justice system holds persons criminally or civilly liable for acts and omissions, know their rights and responsibilities in leasing an apartment or buying a car, understand the relationship between an employer and employee and how government has affected that relationship.

## HEALTH, P.E., ORGANIZED PHYSICAL ACTIVITY

Grade	Course	Credits
<b>HEALTH</b>		
9-12	Health & Wellness	.5
<b>PHYSICAL EDUCATION</b>		
9-12	Physical Education and Leisure*	1
9-12	Physical Education and Leisure*	.5
9-12	Personal Fitness For Life (	.5
11-12	Outdoor Education*	.5
<b>ORGANIZED PHYSICAL ACTIVITY (OPA) (Formerly Athletics)</b>		
<p>AAA rules: 2.0 GPA in the previous semester in order for students to participate in OPA.</p> <p style="text-align: center;">See extensive list of courses on next page..</p>		

- Physical Education\* (485000) – this course meets all year.
- Physical Education\*\* (485001) – this course meets as a semester.

## HEALTH

### 480000 Health and Wellness (9, 10, 11, 12) 1 Semester

½ Health Credit

This course provides content and learning experiences in nutrition, disease prevention, human growth and development, healthy life skills, personal health and safety, community health and promotion, decision-making skills, interpersonal communication skills, and information regarding the use and abuse of medications, alcohol, and other drugs. There is a focus upon the practice of health-enhancing behaviors to avoid or reduce health risks.

## PHYSICAL EDUCATION

### 485000 Physical Education and Leisure (10, 11, 12) 1 Year

1 P.E. Credit

### 485001 Physical Education and Leisure (10, 11,12) 1 Semester

½ P.E. credit

This class is designed to help students develop life-long recreational skills. Activities will be determined by student interest. The grade is earned by dressing out, participation and a semester test.

### 485011 Personal Fitness for Life (formerly Strength and Nutrition Training) (10, 11, 12) 1 Semester

½ P.E. Credit

This course satisfies the Physical Education requirement. The heart of the course will be the weights program. Jogging, exercises, and sports activities will be included on off-days. Students will be evaluated based upon class participation, dressing out, and pre- and post-test skills.

### 585012 Outdoor Education (11, 12) 1 Semester

½ Career Focus Credit

*Note: Students are required to take 424020 Outdoor Education Environmental Science with this course*

This is a practical course for learning and practicing skills for outdoor activities and integrating ecology principles with outdoor activities. Students will participate in many physical activities such as Fly Fishing, Hiking, Archery and Canoeing.

## ORGANIZED PHYSICAL ACTIVITY (FORMERLY ATHLETICS)

Students will receive the following credits for classes beginning with '585"

½ Physical Education (P.E.) Credit and

½ Organized Physical Activity Credit

Students taking an Organized Physical Activity class for more than one year receives:

Local credit in Organized Physical Activity

Transcript will indicate a grade of "Pass" or "Fail" for the class.

58502D	Baseball	Team Baseball (Men)	meets all year
58502H	Baseball	Team Baseball Sophomore	meets all year
585022	Basketball	Team Basketball (Men)	meets all year
585027	Basketball	Team Basketball (Sophomore Boys)	meets all year
585023	Basketball	Team Basketball (Women)	meets all year
585026	Basketball	Team Basketball (Fundamentals of Basketball - Girls)	meets all year
58502K	Cheer	Team Cheer	meets all year
58502L	Cheer JV	Team Cheer JV	meets all year
58502F	Cross Country	Team Cross Country	meets all year
58502M	Dance	Team Dance	meets all year
58502N	Dance JV	Team Dance JV	meets all year
585021	Football	Team Football Varsity	meets all year, <b>except seniors will meet fall only</b>
585025	Football	Team Football (Sophomore)	meets all year
58502C	Golf	Team Golf	meets all year, except for seniors
585028	Soccer	Team Soccer (Women)	options: full year or spring semester only
585029	Soccer	Team Soccer (Men)	meets all year
58502B	Softball	Team Softball (Women)	meets all year
58502E	Tennis	Team Tennis	meets all year
585024	Track	Team Track	meets all year
58502S	Swimming	Team Swimming	meets all year
58502V	Volleyball	Team Volleyball (Women)	meets all year
58502J	Volleyball	Team Volleyball (Sophomore Women)	meets all year
58502G	Wrestling	Team Wrestling	meets all year

## WORLD LANGUAGES COURSE SEQUENCE

- All courses are awarded 1 unit of World Language Credit and can be taken at any grade level as long as prerequisites are met prior to enrolling in the next level course.
- As language study is cumulative and a student's overall success in the program is contingent upon the successful completion of each semester and level, it is the recommendation of the World Language faculty that any student receiving a failing grade in the first semester of any level should drop the class and retake it the following year.

FRENCH	GERMAN	SPANISH	*SPANISH for Native Speakers
French I	German I	Spanish I	Spanish for Native Speakers I
French II	German II	Spanish II	Spanish for Native Speakers II
French III	German III	Spanish III	
French IV	AP German Lang and Culture	Spanish IV	
AP French Lang and Culture		AP Spanish Lang and Culture	

## FRENCH COURSES

**441000 French I (10, 11, 12) 1 Year** **1 World Language or Career Focus Credit**

*Note: This course is recommended for students who have grades of a "C" or better in English.*

French I is a basic introduction to the five skills of language: speaking, listening comprehension, reading, writing, and culture. Students learn elementary grammar skills and vocabulary pertaining to such topics as days of the week; months of the year; numbers; telling time; family; ordering in a café; daily activities; likes and dislikes; descriptions of people, things, and places in a French city; buying clothes; and leisure time activities. Emphasis is placed on the application of all grammar and vocabulary skills to speaking and understanding French, as well as writing well-organized paragraphs in the language. Fifteen minutes of homework per night can be expected. French students are encouraged to take advantage of the many extra-curricular opportunities and competitions sponsored by the World Languages department, such as celebrating National French Week and joining the Foreign Language Club. Select students may compete in the AFLTA regional and state language festivals and take the Grand Concours, a national standardized test offered by the American Association of Teachers of French.

**441010 French II (10, 11, 12) 1 Year** **1 World Language or Career Focus Credit**

*Prerequisite: French I.*

*Note: This course is recommended for students who have grades of "C" or better in French I. To satisfy Honors Graduation requirements, students must take two consecutive years of a language.*

French II is a continuation of French I with emphasis on the five language skills: speaking, listening comprehension, reading, writing, and culture. Grammar study is more complex, and vocabulary is expanded to include such topics as school, professions, meals, food, shopping, entertainment, sports, health, and house and home. Emphasis continues to be on applying all grammar and vocabulary skills to conversation and to writing well-organized compositions in French. An average of twenty minutes of homework per night can be expected. French students are encouraged to take advantage of the many extra-curricular opportunities and competitions sponsored by the World Languages department, such as the AFLTA regional and state language festivals and the Grand Concours, a national standardized test offered by the American Association of Teachers of French.

**441030 French III (10, 11, 12) 1 Year** **1 World Language or Career Focus Credit**

*Prerequisite: French II*

*Note: This course is recommended for students who have grades of "C" or better in French II. To satisfy High Honors Graduation requirements, students must take three consecutive years of a language. Third year French students who meet the qualifications, will be inducted to the National French Honor Society.*

The emphasis in this course is refinement of the five language skills: speaking, listening comprehension, reading, writing, and culture. Grammar and vocabulary study is continued with an emphasis on oral and written expression. Students read short stories, poetry, and excerpts from the texts; give oral presentations; and watch French films. Cultural topics include French history, art and music. Class discussion in French is a large part of the students' grade as well as test performance and written homework. The class is conducted primarily in French, and an average of twenty-five minutes of homework per night can be expected. French students are encouraged to take advantage of the many extra-curricular opportunities and competitions sponsored by the World Languages department, such as celebrating National French Week and joining the Foreign Language Club. Select students may compete in the AFLTA regional and state language festivals and take the Grand Concours, a national standardized test offered by the American Association of Teachers of French.

**441040 French IV (10, 11, 12) 1 Year** **1 World Language or Career Focus Credit**

*Prerequisite: French III*

*Note: This course is recommended for students with grades of "C" or better in French III. Fourth year French students who meet the qualifications will be inducted to the National French Honor Society and may earn cords for graduation.*

French IV will stress oral and written proficiency and will review French grammatical structures through the study of different types of authentic texts and media (newspaper articles, literary works, formal and informal correspondence, film, radio and televised new reports). Students will be taught and will practice the skills necessary to express themselves adequately, taking into account the audience and the task at hand. We will improve diction and cultural awareness through a study of French poetry and literature. French IV will emphasize fluency in a variety of situations through diverse thematic studies and will concentrate on the specific grammatical and lexical requirements as featured on the AP French language exam. The class is conducted in French and a minimum of twenty-five minutes of homework per day will be required. French IV students are expected to take advantage of all opportunities to perfect their language skills including participation in National French Week activities, taking the Grand Concours, a standardized test offered by the American Association of Teachers of French, and competing in the AFLTA language festival.

**54106A AP French Language and Culture (11, 12) 1 Year****1 World Language or Career Focus Credit***Prerequisite: French IV or student application**Note: This course is recommended for students with grades of "C" or better in French IV or "B" or better in French III.*

The AP French Language and Culture course is the culmination of the French program at Fayetteville High School. In the AP French Language and Culture course, students further develop their language skills through research and presentations as well as by the study of French films, and the exploration of contemporary and historical literature. Students will demonstrate an understanding of the francophone culture, incorporate interdisciplinary topics and make comparisons between the native language and the target language and between cultures. To promote fluency, the class is conducted exclusively in French. Thirty-five minutes minimum of homework per day will be required. Grades are based on written and oral assignments, classroom discussions, and performance on tests. College credit may be earned with an acceptable score on the AP French Language and Culture exam. AP French students are expected to take advantage of all opportunities to perfect their language skills including participation in National French Week activities, taking the Grand Concours, a standardized test offered by the American Association of Teachers of French, and competing in the AFLTA language festival. AP French students who meet the qualifications will be inducted to the National French Honor Society and may earn cords for graduation.

**GERMAN COURSES****442000 German I (10, 11, 12) 1 Year****1 World Language or Career Focus Credit***Note: This course is recommended for students who have grades of "C" or better in English. Native speakers may not take levels I and II of their native language, as it does not address their language needs and cannot be counted towards honors graduation.*

This course is designed to begin the development of oral proficiency, reading and writing. We will emphasize all 5 language skills: listening, speaking, reading, writing and culture. In this course we use traditional language teaching methodology. We provide not only necessary grammatical structure but also a language-rich environment that promotes a more natural acquisition of the foreign language. The focus is communication in German, incorporating an understanding of the German culture. Students are expected to take notes and participate in all daily activities. Grades are based on test and quiz performance, homework, projects and oral interviews.

**442010 German II (10, 11, 12) 1 Year****1 World Language or Career Focus Credit***Prerequisite: German I**Note: This course is recommended for students who have grades of "C" or better in German I. Native speakers may not take levels I and II of their native language, as it does not address their language needs and cannot be counted towards honors graduation.*

German II is a continuation of the presentation of the basic grammar of the language and culture not covered in German I. In the classroom listening, speaking, reading, and writing skills are further developed with the emphasis on communicative activities. Students must assume more responsibility for mastery of vocabulary than students taking German I. A minimum of twenty minutes of homework per night is required. Grades are based on test and quiz performance, homework, projects, and oral interviews.

**442030 German III (10, 11, 12) 1 Year****1 World Language or Career Focus Credit***Prerequisite: German II*

German III is a Pre-AP course. It is a review of the basic grammar and language and an introduction to advanced structures, poetry, short stories, essays, news articles, and songs. There is increased emphasis on developing reading, writing, and translation skill. Class discussion is primarily in German, but the grammar is taught in English.

**54206A AP German Language and Culture (11, 12) 1 Year****1 World Language or Career Focus Credit***Prerequisite: German III*

AP German is intended for students with a strong background in German who wish to develop their written and oral communication skills. It reinforces the development of vocabulary and grammatical structure, the understanding of spoken German in various conversational settings, the reading of non-technical writings without the use of a dictionary, and the expression of accurate and fluent oral and written German. Students will write several compositions and complete oral interviews on a regular basis. Class discussion is conducted primarily in German. Grades are based on test and quiz performance, homework, projects, and oral interviews. Attendance at "Stammtisch" is suggested. Students are required to take the AATG National German Exam (\$6). College credit may be earned with an acceptable score on the AP exam.



## SPANISH COURSES

- 440000 Spanish I (10, 11, 12) 1 Year** **1 World Language or Career Focus Credit**  
*Prerequisite: For students with little or no previous Spanish study. This course is recommended for students who have recorded grades of a "C" or better in English.*  
*Note: Native speakers may not take levels I and II of their native language, as it does not address their language needs and cannot be counted towards honors graduation.*  
In Spanish I, students will learn to communicate in Spanish on a variety of topics. They will be able to ask and answer questions about themselves, friends and family, daily activities and pastimes, and possessions. They will be able to accurately express themselves in a variety of situations, such as making introductions, ordering a meal, shopping, socializing with peers, and making plans. To sharpen language skills, class activities will include oral and written practice, individual and group study, and frequent review. Students will learn about the customs and cultures of the Spanish-speaking countries through the use of culturally authentic videos and tapes.
- 440020 Spanish II (10, 11, 12) 1 Year** **1 World Language or Career Focus Credit**  
*Prerequisite: Spanish I*  
*Note: This course is recommended for students who have recorded grades of a "C" or better in Spanish I. Native speakers may not take levels I and II of their native language, as it does not address their language needs and cannot be counted towards honors graduation.*  
Spanish II is a continuation of the presentation of the basic grammar and vocabulary of the language. Discussion of Hispanic cultures emphasizes Central and South America. Listening, speaking, reading and writing skills are developed with emphasis on communicative activities. Teaching Proficiency through Reading and Storytelling (TPRS) is the method used to increase both listening and speaking proficiency. Students are taught by using storytelling for oral proficiency and by using reading, writing, and listening exercises. Grades are based in quizzes, chapter tests, homework, and projects.
- 440030 Spanish III (10, 11, 12) 1 Year** **1 World Language or Career Focus Credit**  
*Prerequisite: Spanish II; Recommended grades of a "C" or better in Spanish II.*  
Spanish III is a proficiency-based course designed to introduce vocabulary and advanced structures through poetry, short stories, news articles, songs, and conversation. Class is conducted predominantly in Spanish; students are expected to speak and participate. The culture of Spain is emphasized, although materials read will come from throughout the Spanish-speaking world. This is a participation class.
- 440040 Spanish IV (10, 11, 12) 1 Year** **1 World Language or Career Focus Credit**  
*Prerequisite: Spanish III; Recommended grades of a "C" or better in Spanish III.*  
Students work with the language to develop the following skills: the ability to express and defend points of view in written composition and oral expression, comprehension of oral and written materials in a variety of media, and the ability to interpret unfamiliar words and idioms. Students are expected to write weekly in Spanish, building a large working vocabulary and developing a solid knowledge of grammatical forms. An average of thirty minutes of homework per night is expected. The class is conducted primarily in Spanish. Speaking Spanish and daily participation is expected.
- 54007A AP Spanish Language and Culture (11, 12) 1 Year** **1 World Language or Career Focus Credit**  
*Prerequisite: Spanish IV or student application*  
*Note: This course is recommended for students who have recorded grades of a "C" or better in Spanish IV.*  
This course prepares students for the AP Spanish Language exam given in May. The course curriculum focuses on grammar, reading, comprehension, and extensive vocabulary review. Students will also study Hispanic art and literature. The class is conducted primarily in Spanish. Forty-five minutes minimum of daily homework is required to complete extended outside independent reading and vocabulary assignments. Summer reading assignment is required. College credit may be earned with an acceptable score on the AP Spanish Language exam.
- 540100 Spanish for Native Speakers I(10, 11, 12) 1 Year** **1 World Language or Career Focus Credit**  
*Prerequisite: The student's first language must be Spanish.*  
This course is for the students whose first language is Spanish who need to fine-tune their reading and writing skills. The class will work on proper grammar skills and writing techniques. Reading skills, vocabulary, and spelling will also be improved. This is not a class in conversational Spanish.
- 540110 Spanish for Native Speakers II (10, 11, 12) 1 Year** **1 World Language or Career Focus Credit**  
*Prerequisite: The student's first language must be Spanish; demonstrate fluency in Spanish.* This is a continuation of the Level I course. Students will continue to work on their literacy skills, including reading, writing and spelling. Students will be reading and analyzing a variety of literary genres.

## CAREER EDUCATION COURSE SEQUENCE

### Agricultural Science

Agri Business	Ag Power/Structural	Animal / Plant Science	Additional Agri Courses
Survey of Agricultural Systems Agriculture Business Agriculture Marketing Agribusiness Pathways	Agricultural Mechanics Agricultural Power Systems Agriculture Structural Systems	Animal Science I Animal Science II Advanced Animal Science Plant Science Biological Plant Science Intro Horticulture Greenhouse Management	Agricultural Electricity Agricultural Metals Welding Small Engine Technology

### Business, Marketing, & Technology

Business: Accounting/Banking	Technology and Engineering	Marketing Related
Computerized Accounting I Computerized Accounting II  Banking & Finance Banking & Finance Principles Advanced Database Appl. Advanced Spreadsheet Appl.	Computer Applications I, II, III EAST I, II, III  Programming I, II AP Computer Science  Principles of Engineering Civil Engineering/Architecture Digital Electronics	Marketing Marketing Management Advertising Retailing Salesmanship Fashion Merchandising

### Film, TV, & Photography, Journalism

Film	Television	Photography	Journalism
Fund of A/V Tech & Film Intermediate A/V Tech & Film Advanced A/V Tech & Film A/V Tech & Film Lab	Fundamentals of Television Intermediate Television Advanced Television Television Lab	Fundamentals of Photography Intermediate Photography Advanced Photography Photography Lab	Fundamentals of Journalism Intermediate Jour. - Newspaper Advanced Jour. - Newspaper Newspaper Lab  Intermediate Jour. Yearbook Advanced Jour. Yearbook Yearbook Lab

### Family and Consumer Science Courses

Education/Training	Human Services	Wellness	Other FACS Courses
Child Development Orientation to Teaching	Human Relations Family Dynamics Parenting	Food and Nutrition Nutrition and Wellness	Personal & Family Finances Housing and Interior Design

### Health Science Courses

Sports Medicine I, II, III

## AGRICULTURAL SCIENCE

The **Agriculture Science and Technology** department at FHS offers five pathways recognized by Arkansas Career and Technical Education. Upon successful completion of **three** units of credit within a set pathway of courses, students become "**Career Education Scholars/Completers.**" Students are awarded a completer honor cord to wear at graduation, recognized in a special ceremony and are given a certificate and gold seal from the state of Arkansas. Additional information can be found at: [www.fayar.net/ce](http://www.fayar.net/ce). The following pathways are approved and provided at FHS through our Small Learning Community Programs of Study.

**491150 Survey of Agricultural Systems [i.e. Introduction to Agriculture] (9, 10, 11, 12) 1 Year 1 Career Focus Credit**

This is an introductory course covering a wide variety of topics in agriculture and is a required foundation course for any student to be a completer in an Agriculture Program of Study. The course is designed to present a broad spectrum of topics in agriculture science, leadership, and mechanics. Areas covered include animal science, plant science, food science, natural resources and environmental service systems, biotechnology, agribusiness, FFA, woodworking, electricity, plumbing, and small gas engines. Students are required to keep a notebook, participate in class activities, and master a wide range of hands-on skills.

### AGRIBUSINESS COURSES

Agribusiness Systems Pathway (3 Total Credits)		
Course Code	Core Requirements	Units Of Credit
491150	Survey of Agricultural Systems	1
491030	Agricultural Business	.5
491060	Agricultural Marketing	.5
	*Additional Agriculture Elective	1

\*EAST I may be used as additional elective for 1 Unit of Credit.

**491030 Agriculture Business (10, 11, 12) 1 Semester ½ Career Focus Credit**

This course provides students with a basis for making effective decisions, setting goals, assessing and solving problems, evaluating the management of resources, and gaining skills useful in everyday life. FFA and SAEs will be covered as well. Emphasis is placed on project based learning, practical math, literacy, and workplace skills that can be useful to anyone. Agriculture is one of our nation's largest employers.

**491060 Agriculture Marketing (10, 11, 12) 1 Semester ½ Career Focus Credit**

This course will cover all aspects of marketing agricultural products and services from wholesale to retail, including futures markets, international marketing, and the role of agricultural products and services in the U.S. and world economies. Agricultural Marketing can help a student improve skills to be prepared for the future. Marketing is a very important part to all companies that deal with agricultural products, including major retailers such as Wal-Mart and Tyson.

### AG POWER/STRUCTURAL COURSES

Power, Structural, and Technical Systems Pathway (3 Total Credits)		
Course Code	Core Requirements	Units Of Credit
491150	Survey of Agricultural Systems	1
491390	Agriculture Mechanics	1
	*Additional Agriculture Elective	1

\*EAST I may be used as additional elective for 1 Unit of Credit.

**491390 Agricultural Mechanics [Applied Agricultural Engineering] (10, 11, 12) 1 Year 1 Career Focus Credit**

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. Students are expected to keep a notebook, complete unit tests, and complete a wide range of shop skills with a strong emphasis on safety.

**491400 Agricultural Power Systems (10, 11, 12) 1 Year 1 Career Focus Credit**

This course covers the basic principles of mechanical technologies involving machinery and other agricultural equipment. It will focus on the technical areas of maintenance and repair of small engines and agricultural machinery as well as the control and installation of electrical power and electronics. Students will use hands on activities to learn the basics of power, power systems, and the applied physics of power, tractor/auto power systems, power transmission systems, hydraulics, pneumatics, and power system uses. Students are expected to keep notes, take unit tests, and complete a wide range of skills.

**491410 Agriculture Structural Systems (i.e. Carpentry) (10, 11, 12) 1 Year 1 Career Focus Credit**

Students will be introduced to basic practices used in farm building and construction of facilities for the farm. A more in-depth look will be given to the technical areas of the agriculture structural industry. Topics will include FFA, SAEs, safety, planning, tools, basic construction, surveying, concrete and masonry structures, basic carpentry, plumbing, electricity, metal fabrication, and painting and finishing. Shop activities include planning structures, tool selection, basic construction, and surveying, foundations/masonry, framing, electrical, plumbing, metal fabrication, painting/finishing, and the actual construction of a small building. Students are expected to keep notes, take unit tests and complete a wide range of skills in math, blue print reading and shop skills.

**ANIMAL SCIENCE COURSES**

Animal Science Pathways (3 Total credits)		
Course Code	Core Requirements	Units Of Credit
491150	Survey of Agricultural Systems	1
491180	Animal Science I	.5
491200	Animal Science II	.5
	*Additional Agriculture Elective	1

\*EAST I may be used as an additional elective for 1 Unit of Credit.

**491180 Animal Science I [i.e. Veterinary Medicine] (10, 11, 12) 1 Semester ½ Career Focus Credit**

The course is structured to enable all students to have an overview of the Animal Industry and Animal Systems. Topics covered in Animal Science 1 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.

**491200 Animal Science II [i.e. Veterinary Medicine] (10, 11, 12) 1 Semester ½ Career Focus Credit**

The course is structured to expand on the content of Animal Science 1 with an emphasis on biotechnology, animal health and pathology, and the production and marketing of animal products. Topics covered in Animal Science 2 include Animal Reproduction, Genetics, Animal Health, Animal Products, and Marketing. Opportunities are provided for students to participate in FFA and supervised experience activities.

**491010 Advanced Animal Science (10, 11, 12), 1 Semester ½ Career Focus Credit**

This course will provide the student with a sound platform introducing 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 veterinarian assistants with the new technological tools that reinforce our industries expectations. Finally, it provides academic knowledge, higher order reasoning and problem solving skills, work attitudes, general employability skills, technical skills and occupational skills.

**PLANT SCIENCE COURSES**

Biological Plant Science Pathway (3 Total Credits)		
Course Code	Core Requirements	Units Of Credit
491150	Survey of Agricultural Systems	1
491340	Plant Science	.5
491210	Biological Plant Science	.5

	*Additional Agriculture Elective	1
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\*EAST I may be used as an additional elective for 1 Unit of Credit.

**491340 Plant Science (10, 11, 12) 1 Semester ½ Career Focus Credit**

This course covers the relationship between plants and people, plant morphology and physiology, plant production, the environment, soil, and other related areas including hands-on lab activities. The course also explores the principles of producing agricultural crops, fruits, and vegetables for human and animal consumption. All aspects of planting, maintaining, harvesting, and marketing are stressed. The care, maintenance, and operation of a greenhouse and greenhouse crops are included. Students will be required to keep a notebook, master a wide range of skills, and participate in all class and laboratory activities.

**491210 Biological Plant Science [i.e. Plant Biotechnology] (10, 11, 12) 1 Semester ½ Career Focus Credit**

This course introduces students to the applied sciences used in modern agriculture, with an emphasis in the biotechnology involved. Students will learn experimental techniques, farm production/reproduction processes, genetics and genetic engineering, and microbiology. Students are required to keep a notebook, participate in class activities and labs, and master a variety of skills. This course is a scientific approach to plant science using scientific principles and applied management practices. An emphasis on selection and industry review will be based on scientific data.

Horticulture Plant Science Pathway (3 Total Credits)		
Course Code	Core Requirements	Units Of Credit
491150	Survey of Agricultural Systems	1
491280	Introduction to Horticulture	.5
491270	Greenhouse Management	.5
	*Additional Agriculture Elective	1

**491280 Introduction to Horticultural Science [i.e. Plant Gardening] (10, 11, 12) 1 Semester ½ Career Focus Credit**

This is an introductory course for students with a strong interest in horticulture. Student will engage in hands-on activities to learn plant propagation, plant growth processes, and the use of plants in the landscape. Careers in the industry are covered as well as basic plant systems and pest control. The student will be introduced to the areas of greenhouse management, nursery management, and interiorscaping.

**491270 Greenhouse Management [i.e. Plant Gardening] (10, 11, 12) 1 Semester ½ Career Focus Credit**

This course offers the serious horticulture student an in depth study of greenhouse management practices. Topics include structural considerations of greenhouses, asexual and sexual plant propagation techniques, pesticide use, selection and production of greenhouse crops, and marketing strategies. The student will receive ample opportunity to practice the skills learned during the course in the greenhouse setting.

## ADDITIONAL AGRICULTURE COURSES

**491040 Agricultural Electricity (10, 11, 12) 1 Semester ½ Career Focus Credit**

Students will cover electrical terms, careers, sources, tools, and practical wiring. Students will learn to read plans and wire according to plan. They will use hands-on activities and safety will be stressed. This course is designed to provide the student with a quality understanding of the use of electricity on farms and residences. Students will cover a wide variety of topics including safety with electricity, terminology, wiring skills, the National Electric Code, wiring planning, electronics, and job opportunities. Students are required to keep a notebook and perform skills related to the job of an electrician.

**491380 Agricultural Metals [i.e. Welding] (10, 11, 12) 1 Year 1 Career Focus Credit**

Basic and advanced welding concepts of gas and arc welding are taught for mild steel. Students will also learn basics of cold metalworking, sheet metal, and tool fitting, aluminum, and stainless steel. Course also uses arc, gas, MIG, and TIG welding, as well as cutting metal with the torch and plasma cutter. There are over ninety skills taught in this class. Notes are given in each area with a strong emphasis on safety. A unit test is also given for each welding unit. Students are expected to keep a notebook and complete shop work quarterly, and complete project work. This course does require students complete a year end project as a summative assessment.

**491350 Small Engine Technology [i.e. Engine Maintenance] (10, 11, 12) 1 Semester ½ Career Focus Credit**

This course examines the uses of small engines in all areas of agriculture. Selection, maintenance and repair, careers, and employability are major topics covered. The course is designed to provide the student with a quality understanding of the use and repair of small gas engines common to the farm, turf, landscaping, and recreational industry. Students will cover a wide

variety of topics including safety, tools, engine terminology, parts, repair and diagnostic skills, overhauling, working with the public, and job opportunities. Students are required to keep a notebook and expected to find and bring in a small engine powered piece of equipment to use in the course.

## BUSINESS/MARKETING and INFORMATION TECHNOLOGY

The **Business/Marketing Education** department at FHS offers five pathways recognized by Arkansas Career and Technical Education. Upon successful completion of **three** units of credit within a set pathway of courses, students become ‘**Career Education Scholars/Completers.**’ Students are awarded a completer honor cord to wear at graduation, recognized in a special ceremony and are given a certificate and gold seal from the state of Arkansas. Additional information can be found at: [www.fayar.net/ce](http://www.fayar.net/ce). The following pathways are approved and provided at FHS through our Small Learning Community Programs of Study.

### ACCOUNTING COURSES

Accounting Pathway (3 Total Credits)		
Course Code	Core Requirements	Units Of Credit
492490	Computer Applications I	.5
492500	Computer Applications II	.5
492100	Computerized Accounting I	1
492110	Computerized Accounting II	1

\*EAST I may be used as an additional elective for 1 Unit of Credit.

**492100 Computerized Accounting I (10, 11, 12) 1 Year** **1 Career Focus Credit**

*Prerequisite: Successful completion of Keyboarding*

This first-year Accounting course is a one year course designed to introduce students to the type of record keeping needed to support the operation a business. This course will serve as a building block to prepare students for studying business in college. Online workbook assignments present the information in an easy to understand format. Students will also complete two computer business simulations to reenforce as well as demonstrate what they have learned during the course.

**492110 Computerized Accounting II (11, 12) 1 Year** **1 Career Focus Credit**

*Prerequisite: Computerized Accounting I*

Computerized Accounting II is a one year course designed to take the students that completed Accounting I to the next level in learning Accounting. Emphasis in Accounting II is on using QuickBooks Pro software to run a business. Students will use online workbook assignments and complete two online business simulations to reenforce as well as demonstrate what they have learned during the course.

### BANKING SERVICES COURSES

Banking Services Pathway (3 Total Credits)		
Course Code	Core Requirements	Units Of Credit
492490	Computer Applications I	.5
492500	Computer Applications II	.5
492100	Computerized Accounting I	1
492030	Banking and Finance Law	.5
492050	Banking and Finance Principles	.5

\*EAST I may be used as an additional elective for 1 Unit of Credit.

**492030 Banking & Finance Law (10, 11, 12) 1 Semester** **½ Career Focus Credit**

*Prerequisite: Banking & Finance Principles*

Banking and Finance Law is a one-semester course that assists the students in understanding the legal aspects of conducting business. Students will study basic concepts in law in the areas of contracts, property, credit,

commercial paper, and administrative agency law. Students will manage their own computerized stock portfolio in a classroom competition.

- 492050 Banking & Finance Principles (10, 11, 12) 1 Semester** **½ Career Focus Credit**  
 Banking and Finance Principles is a one-semester course that assists the students in being prepared for working and living in the U. S. economy by studying the American banking system, the Federal Reserve System, and Wall Street. Students will manage their own computerized stock portfolio and engage with a computer simulation titled Virtual Business - Personal Finance. It will present students with challenges around bank accounts, credit and debit cards, bills, credit scores, taxes, insurance, investing, and more.

## BUSINESS FINANCE COURSES

Business Finance Pathway (3 Total Credits)		
Course Code	Core Requirements	Units Of Credit
492490	Computer Applications I	.5
492500	Computer Applications II	.5
492100	Computerized Accounting I	1
492140	Advanced Database Applications	.5
492450	Advanced Spreadsheet Application	.5

\*EAST I may be used as an additional elective for 1 Unit of Credit.

- 492140 Advanced Database Applications (10, 11, 12) 1 Semester** **½ Career Focus Credit**  
*Prerequisite: Computer Applications II*  
 Advanced Database Applications is a one-semester course that assists students interested in learning more advanced skills in MS Access 2010. Students will design, create, update, and maintain databases while exploring advanced features of MS Access 2010. Emphasis is placed on advanced database features to manipulate and present data through advanced queries, calculated controls, macros, switchboards, custom forms/reports, subforms, subreports, joins, relationships, and more.

- 492450 Advanced Spreadsheet Applications (10, 11, 12) 1 Semester** **½ Career Focus Credit**  
*Prerequisite: Computer Applications II*  
 Advanced Spreadsheet Applications is a one-semester course that assists students interested in learning more advanced skills in MS Excel 2010. Students will design, create, update, and maintain workbooks while exploring advanced features of MS Excel 2010. Emphasis is placed on the role and value of spreadsheets, financial reporting, budgeting, planning, and forecasting using real-world data.

## COMPUTER TECHNOLOGY COURSES

- 492490 Computer Applications I (10, 11, 12) (CAI) 1 Semester** **½ Career Focus Credit**  
*Prerequisite: Keyboarding*  
 Students will create and edit documents and apply basic features in Microsoft Word, Excel and PowerPoint. Students will format documents, spreadsheets and create presentations. Students will produce a PowerPoint research presentation or a similar project.

- 492500 Computer Applications II (10, 11, 12) (CAII) 1 Semester** **½ Career Focus Credit**  
*Prerequisite: Computer Applications I*  
 Students will create documents and apply fairly complex formatting skills in Microsoft Word, Excel and PowerPoint. Students will edit documents and apply basic features in Microsoft Access. Students will format documents, spreadsheets, database tables and create presentations. Students will create an Excel/PowerPoint Careers Project and Presentation or a similar project.

- 492510 Computer Applications III (10, 11, 12) (CAIII) 1 Semester** **½ Career Focus Credit**  
*Prerequisite: Computer Applications II*  
 Students will create documents and apply advanced formatting skills in Microsoft Word and PowerPoint. Students will create and apply basic features in Microsoft Publisher and web page design. Students will format documents, presentations, publications and create a web page. Students will complete a Capstone Simulation or a similar project.

## MARKETING COURSES

Marketing Technology and Research Pathway (3 Total Credits)		
Course Code	Core Requirements	Units Of Credit
492490	Computer Applications I	.5
492500	Computer Applications II	.5
492330	Marketing	1
492350	Marketing Management	1

\*EAST I may be used as an additional elective for 1 Unit of Credit.

**492330 Marketing (11, 12) 1 Year 1 Career Focus Credit**

*Note: All marketing students are encouraged to join DECA, the co-curricular marketing association. There is a \$15 fee for joining DECA.*

Marketing is a two semester course designed to provide students with an understanding of marketing in business they can apply to real life situations. Students will research, read, write and present in class individually and in groups to work through the course curriculum. This class has an EOC exam.

Students will be expected to complete a product prototype project with a business plan and self-evaluation rubric. Students may join DECA and compete at state and national conferences as well as participate in all local DECA activities.

**492350 Marketing Management (12) 1 Year 1 Career Focus Credit**

*Prerequisite: Marketing; Note: All marketing management students are required to join DECA. There is a \$15 fee for DECA.*

Marketing Management is a two semester course designed to develop decision-making skills through the application of marketing and management principles. Students will work through the course curriculum individually and in groups to successfully develop decision-making skills for use in the work place. This course has an EOC exam. Students will receive hands-on experience by planning and implementing all DECA activities at the local, state, and national level. Students in this course must have completed the two semester Marketing course and are required to join DECA.

**492010 Advertising (10, 11, 12) 1 Semester ½ Career Focus Credit**

Students will learn how Advertising fits into the Marketing Mix by exploring the History of Advertising and the events that have led to the current Market, as well as predicting future forms of Advertising. They will also learn about Advertising Agency, Budgeting, Creative Design, and placement. In addition, students will create Ads through different mediums and asses the placement and relevance of these mediums. The course will include hands on projects such as creating an Advertising plan using a thorough market analysis and real world budget, and also designing, creating, and publishing Ads for school events. They will also make and produce their own commercial for a product.

**492430 Retailing (10, 11, 12) 1 Semester ½ Career Focus Credit**

Students will learn how important Retailing is to our local and national economy. They will learn about Retail concepts such as sustainability, the Retail life cycle, merchandising, and product placement. They will explore the history of the retail business, where we are today, and the changes that are expected to take place in the future. The students will create many projects including creating a business plan, designing a store layout and the merchandise, creating a budget, finding a location, and effective pricing and placement.

**492440 Salesmanship (10, 11, 12) 1 Semester ½ Career Focus Credit**

Students will learn about many different careers in the Sales field. They will learn about the effective interpersonal skills and selling tactics of effective Salesmen. They explore concepts such as ethics, needs based assessment, SWOT analysis, career paths, education, and much more. Students will create projects and presentations including creating a business model, developing a situational analysis, logistics, budgeting, and increasing brand awareness.

**492190 Fashion Merchandising (10, 11, 12) 1 Semester ½ Career Focus Credit**

*Note: There is a \$5 fee for consumable materials.*

Fashion Merchandising prepares students for a wide range of careers available in the different levels of the fashion industry. Student projects include tie dying shirts to the creation of their own "Project Runway" show complete with design teams and models.



## ENVIRONMENTAL & SPATIAL TECHNOLOGY (EAST)

<b>EAST Pathway (3 Total Credits)</b>		
Course Code	Core Requirements	Units Of Credit
460010	EAST I	1
560020	EAST II	1
560030	EAST III	1

\*EAST I may be used as an additional elective for 1 Unit of Credit in any Career Education Pathway.

**Environmental and Spatial Technology** at FHS offers one pathway that is recognized by Arkansas Career and Technical Education. Upon successful completion of **three** units of credit within a set pathway of courses, students become "**Career Education Scholars/Completers.**" Students are awarded a completer honor cord to wear at graduation, recognized in a special ceremony and are given a certificate and gold seal from the state of Arkansas. Additional information can be found at: [www.fayar.net/ce](http://www.fayar.net/ce). The following pathway is approved and provided at FHS through our Small Learning Community Programs of Study.

**460010 EAST I (10, 11, 12) 1 Year 1 Career Focus Credit**

Note: EAST I counts as one credit towards Career Education Scholar/Completer status in ANY Career Education Pathway. EAST is an educational model focusing on student-driven service projects accomplished by using teamwork and cutting-edge technology. Students identify problems in their local communities and then use these tools to develop solutions, collaborating with civic and other groups in the process. Students will be introduced to multiple software titles and hardware devices in order to facilitate their engagement with current technology and allow them to develop relevant projects. Projects will only exist as a complimentary component of their community; specifically students will plan, document, and execute their project with a community relationship. All of the student work will be project based; each assignment will be structured to mimic a - plan, document, execute, revise, and present -operation.

**560020 EAST II (11, 12) 1 Year 1 Career Focus Credit**

*Prerequisite: EAST I*

EAST is an educational model focusing on student-driven service projects accomplished by using teamwork and cutting-edge technology. Students identify problems in their local communities and then use these tools to develop solutions, collaborating with civic and other groups in the process. Students will be introduced to multiple software titles and hardware devices in order to facilitate their engagement with current technology and allow them to develop relevant projects. Projects will only exist as a complimentary component of their community; specifically students will plan, document, and execute their project with a community relationship. All of the student work will be project based; each assignment will be structured to mimic a - plan, document, execute, revise, and present -operation.

**560030 EAST III (11, 12) 1 Year 1 Career Focus Credit**

*Prerequisite: EAST II*

EAST is an educational model focusing on student-driven service projects accomplished by using teamwork and cutting-edge technology. Students identify problems in their local communities and then use these tools to develop solutions, collaborating with civic and other groups in the process. Students will be introduced to multiple software titles and hardware devices in order to facilitate their engagement with current technology and allow them to develop relevant projects. Projects will only exist as a complimentary component of their community; specifically students will plan, document, and execute their project with a community relationship. All of the student work will be project based; each assignment will be structured to mimic a - plan, document, execute, revise, and present -operation.

## Engineering and Computer Science Courses

### ENGINEERING COURSES

Pre-Engineering at FHS offers one pathway that is recognized by Arkansas Career and Technical Education. Upon successful completion of **three** units of credit within a set pathway of courses, students become “**Career Education Scholars/Completers.**” Students are awarded a completer honor cord to wear at graduation, recognized in a special ceremony and are given a certificate and gold seal from the state of Arkansas. Additional information can be found at: [www.fayar.net/ce](http://www.fayar.net/ce). The pathways are approved and provided at FHS through our Small Learning Community Programs of Study:

Pre-Engineering Pathway (3 Total Credits)		
Course Code	Core Requirements	Units Of Credit
495490	Principles of Engineering	1
495460	Digital Electronics	1
495440	Civil Engineering/Architecture	1

\*EAST I may be used as an additional elective for 1 Unit of Credit.

**495490 Principles of Engineering (POE) - (10, 11, 12) 1 Year 1 Career Focus Credit**

*Note: Strong math skills are recommended. This class is recommended for those that took Introduction to Engineering Design in the 9<sup>th</sup> grade. There is a \$15 materials fee to cover consumable supplies plus \$2 for engineering notebook.*

This 2-semester course is designed to explore careers in engineering, give hands-on experiences with real world engineering problems and show how the world of Math and Science apply to the world as we know it. Students will study mechanisms, structures, electronics, robotics, ballistics, trajectory, materials properties, and engineering design through a variety of lectures and projects. Annual projects include robotics challenges, catapult design and structural design.

**495440 Civil Engineering and Architecture (CEA) (10, 11, 12) 1 Year 1 Career Focus Credit**

*Note: Strong math skills are recommended. This class is recommended for those that have taken Introduction to Engineering Design (9) or Principles of Engineering. There is a \$15 materials fee to cover consumable supplies plus \$2 for engineering notebook.*

This 2-semester course is designed to explore various aspects of civil engineering and architecture, and the application of that knowledge to the design and development of residential and commercial properties and structures. Students use 3D design software to design and document solutions for major course projects which students communicate and present to their peers. Major CEA projects include designing a residential home that meets Habitat for Humanity guidelines, renovating an existing commercial structure into a public library, and students will also have the chance to experience land surveying in the field.

**495460 Digital Electronics (DE) (10, 11, 12) 1 Year 1 Career Focus Credit**

*Note: Strong math skills recommended. This class is recommended for those that have taken Introduction to Engineering Design (9) or Principles of Engineering. There is a \$15 materials fee to cover consumable supplies plus \$2 for engineering notebook.*

This course is the study of electronic circuits that are used to process and control digital signals. The major focus of the DE course is to expose students to the process of combinational and sequential logic design, teamwork, communication methods, engineering standards and technical documentation. Students will be designing circuits to meet certain criteria, simulating and testing their circuits with design software, and finally students will physically construct and test their circuits. Major DE projects include designing a circuit that detects a majority vote in an election, a light sensitive burglar alarm, and students will also program microcontroller robots that can navigate a maze with tactile “whiskers” and with Infrared Headlights.

## PROGRAMMING COURSES

Programming Pathway (3 Total Credits)		
Course Code	Core Requirements	Units Of Credit
492490	Computer Applications I	.5
492500	Computer Applications II	.5
492390	Programming I	.5
492400	Programming II	.5
56005A	AP Computer Science	1

\*EAST I may be used as an additional elective for 1 Unit of Credit.

### 492390 Programming I (10, 11, 12) 1 Semester ½ Career Focus Credit

*Prerequisite: Successful completion of Geometry, Algebra II, and Computer Applications. There is a \$5 fee to cover consumable supplies.*

The Programming I course is a modernistic approach to basic level programming using JAVA, the most popular industry standard programming language used in game applets and business programming. Students will enjoy creating simple programs designed to teach students programming techniques. Students will learn how to program, using the JAVA development language with NETBEANS Integrated Development Environment.

### 492400 Programming II (10, 11, 12) 1 Semester ½ Career Focus Credit

*Prerequisite: Successful completion of Programming I. there is a \$5 fee to cover consumable supplies.*

This is a continuation of Programming I, focusing on extending into more complex problems and the use of a graphical interface. Students will spend more time working with graphical components and Object Oriented Programming designs used in real word programming. Students will enjoy working with basic game style programming techniques to build their own programs and simple games.

### 56005A AP Computer Science (10, 11, 12) 1 Year, 1 Career Focus Credit

*Prerequisites: Algebra I - "C" or better with recommended concurrent enrollment in Algebra II or higher math.*

AP Computer Science A is an introductory course built in part on the development of computer programs to correctly solve given problems. The course serves as an introductory course for students who may wish to major in computer science or for those students whose career will require significant involvement with technology. The programs being used are understandable, adaptable and when appropriate reusable. Students will be exposed to object-oriented programming methodology, using JAVA, with an emphasis on problem solving. Techniques used are found in web applications, video games as well as the business environment. College credit may be earned with an acceptable score on the AP Computer Science Exam.

## FILM, TELEVISION, & PHOTOGRAPHY

The **Film & Television, Journalism and Photography** department at FHS offers four pathways recognized by Arkansas Career and Technical Education. Upon successful completion of **three** units of credit within a set pathway of courses, students become **'Career Education Scholars/Completers.'** Students are awarded a completer honor cord to wear at graduation, recognized in a special ceremony and are given a certificate and gold seal from the state of Arkansas. Additional information can be found at: [www.fayar.net/ce](http://www.fayar.net/ce). The Journalism pathway can be found on page 51. The following pathways are approved and provided at FHS through our Small Learning Community Programs of Study:

## FILM – A/V TECH COURSES

Audio/Video Technology Film Pathway (3 Total Credits)		
Course Code	Core Requirements	Units Of Credit
493640	Fundamentals of A/V Technology and Film	1
493650	Intermediate A/V Technology and Film	1
493660	Advanced A/V Technology and Film	1

\*EAST I may be used as an additional elective for 1 Unit of Credit.

**493670 A/V Tech & Film Lab (11, 12) 1 Year****1 Career Focus Credit**

*Note: Approval of the instructor. Students should be concurrently enrolled in an additional class in the A/V Tech & Film Pathway.*

Students will assist the instructor with projects as well as work independently on specialized software training and/or on projects related to other film classes. Students in Film Lab may be scheduled with other A/V Tech & Film classes. In this circumstance, students will take leadership roles and work independently on Film Lab projects.

**493640 Fundamentals of A/V Tech & Film (10, 11, 12) 1 Year,****1 Career Focus Credit**

*Note: There is a \$20 course fee for this class.*

Fundamentals of Film emphasizes the introduction and development of audio and video knowledge and skills specific to the Filmmaking pathway. Time management, teamwork, problem-solving, safe equipment use, and responsibility are emphasized in this class. Students will create a variety of film projects – both fictional and non-fictional.

**493650 Intermediate A/V Tech & Film (11, 12) 1 Year,****1 Career Focus Credit**

*Prerequisites: Successful completion of Fundamentals of A/V Tech & Film AND permission of the instructor.*

*Note: There is a \$20 course fee for this class.*

Students will develop skills in screenwriting, lighting, audio, sound design, directing, art direction, cinematography, and editing and apply skills through assignments and more complex projects. Projects will focus on fiction films but will also encompass other genres including experimental, music videos, animation, documentaries and public service announcements. Students will serve as interns on the Advanced Film large group project and then produce in Intermediate Film large group project.

**493660 Advanced A/V Tech & Film (12) 1 Year,****1 Career Focus Credit**

*Prerequisites: Successful completion of Intermediate A/V Tech & Film AND permission of the instructor.*

*Note: There is a \$20 course fee for this class.*

Students will continue to advance skills in all areas of film production. Students will also select an area of specialization (screenwriting, directing, cinematography, art direction, sound design, producing, or editing) and develop knowledge and skills in that area in preparation for the large group film project. Students will also develop skills related to documentary and promotional film production. In addition to the large group projects, students will work individually or in small groups to produce short documentaries and independent projects. The year will culminate in the presentation of a senior thesis in the area of specialization.

**PHOTOGRAPHY**

Photography Pathway (3 Total Credits)		
Course Code	Core Requirements	Units Of Credit
494350	Fundamentals of Photography	1
494370	Intermediate Photography	1
494380	Advanced Photography	1

\*EAST I may be used as an additional elective for 1 Unit of Credit.

**494350 Fundamentals of Photography (10-12) 1 Year,****1 Career Focus Credit**

*Note: Students must have access to a digital camera. A fee of \$1 is required of students participating in a photo exhibit.*

This core, year-long instructional program prepares students to use photography and the Adobe Photoshop computer program to effectively communicate ideas and information to a wide range of audiences and record events and people via digital media. Students must have access to a digital camera. Students will examine, and have assignments in, the following: photo composition, visual elements, digital manipulation (using Photoshop tools such as layers, mask, and more), portrait photography, photojournalism, and the history of photo, along with meeting a professional photojournalist. This course counts as an elective credit toward graduation and fits in with several career focus pathways.

**494370 Intermediate Photography (10-12) 1 Year,****1 Career Focus Credit**

*Prerequisite: Fundamentals of Photography*

This year-long production-based program allows the photography student to implement artistic techniques to effectively communicate ideas and information to a wide range of audiences. Students must have taken Fundamentals of Photography and have access to a digital camera. Students in this class will learn advanced technical photographic techniques, will learn from professional photographers, will take pictures for school publications, will learn advanced digital imaging and produce portfolios. This course counts as an elective credit toward graduation and fits in with several career focus pathways.

**494380 Advanced Photography (11, 12) 1 Year** **1 Career Focus Credit**

*Prerequisite: Intermediate Photography*

This year-long independent production-based program is designed to provide the advanced photography student with knowledge and highly advanced skills for a comprehensive career in photography. Students must have taken Intermediate Photography and have access to a digital camera. Students will refine their technical and creative photography skills and will learn about post high school educational and career opportunities in the field of photography. This course counts as an elective credit toward graduation and fits in with several career focus pathways.

**494360 Photography Lab (10-12) 1 Year** **1 Career Focus Credit**

This production-based program will allow the serious photography student time for development of skills and knowledge needed to produce comprehensive photography products.

## TELEVISION

Television Production Pathway (3 Total Credits)		
Course Code	Core Requirements	Units Of Credit
493420	Fundamentals of Television	1
493430	Intermediate Television	1
493440	Advanced Television	1

\*EAST I may be used as an additional elective for 1 Unit of Credit.

**493420 Fundamentals of Television (10-12) 1 Year** **1 Career Focus Credit**

*Note: A \$20.00 Lab Fee is assessed for this class to cover the cost of disposable materials. (tapes, DVDs, etc.)*

This is an introductory course which teaches the basics of videography, editing, and use of a full HD studio. During the course students will use how to use digital cameras, plan and create news packages, PSA's, and short films. Mastering the equipment is the basis for this course and students will have access to microphones, tripods, light gear and more as they work through this level. The year ends with a 9 weeks in the studio where they learn how it all goes together in a real studio environment.

**493430 Intermediate Television (10-12) 1 Year** **1 Career Focus Credit**

*Prerequisite: Successful completion of Fundamentals of TV as well as a completed application and interview. Students will be chosen for the upper levels of Television production as a result of their mastery of basic skills, ability to get along with others, meet deadlines and commitment to the program.*

*Note: A \$20.00 Lab Fee is assessed for this class to cover the cost of disposable materials. (tapes, DVDs, etc.). Students are eligible to try out to be on the Bulldog Crew. This is an elite group that is hired for sports and special assignment projects. These students can travel to conferences and conventions as long as they meet all AAA (Arkansas Activities Association) requirements and have acceptable classroom participation.*

This second year course takes students to the next level where they create one of two shows we create. One show is a weekly announcement program and the other is a monthly news magazine that covers topics of interest to students. They now apply the learning from Fundamentals to create the programming. Their skill set is enriched by learning more functions of their equipment and studio. The students attend conventions, work on television crews and assist teachers with video needs.

**493440 Advanced Television (11, 12) 1 Year** **1 Career Focus Credit**

*\*Prerequisite: Successful completion of Fundamentals and Intermediate Television and have completed the application and interview process.*

*Note: A \$20.00 Lab Fee is assessed for this class to cover the cost of disposable materials. (tapes, DVDs, etc.). Students are eligible to try out to be on the Bulldog Crew. This is an elite group that is hired for sports and special assignment projects. These students can travel to conferences and conventions as long as they meet all AAA (Arkansas Activities Association) requirements and have acceptable classroom participation.*

This advanced course allows students who have mastered the equipment to now take on the leadership roles in the classroom while continuing to hone their skills on news packages for their production. Learning the specifics of what it takes to produce, direct, edit and publish their work brings another level of production into their resume. These students assist others to meet the class expectations and set high examples for the work that is created. Attending conventions, workshops and entering contests is expected at this level of television.

**493450 Television LAB (11, 12) 1 Year****1 Career Focus Credit***Prerequisite: Fundamental of TV and be enrolled in another television class*

This production-based program is designed to allow the television student studio time for the development of skills needed to execute a comprehensive TV Career. Lab students should be enrolled in another television class. This second hour of Television Production will allow them to work in depth on their class's production, Bulldog Crew projects, master new software programs, maintain our websites, and oversee the programming created by all of the FHS TV classes.

## JOURNALISM

Journalism is a recognized by Arkansas Career and Technical Education in the **Film & Television, Journalism and Photography** pathway. Upon successful completion of **three** units of credit within the Journalism pathway of courses, students become **'Career Education Scholars/Completers.'** Students are awarded a completer honor cord to wear at graduation, recognized in a special ceremony and are given a certificate and gold seal from the state of Arkansas. Additional information can be found at: [www.fayar.net/ce](http://www.fayar.net/ce).

Journalism Pathway (3 Total Credits)		
Course Code	Core Requirements	Units Of Credit
493680	Fundamentals of Journalism	1
493690	Intermediate Journalism	1
493700	Advanced Journalism	1

\*EAST I may be used as an additional elective for 1 Unit of Credit.

**493680 Fundamentals of Journalism (10, 11, 12) 1 Year****1 Career Focus Credit**

This core program is designed to develop technical skills in preparation for a career in journalism and/or work on the high school yearbook or newspaper. Students will examine ethical and legal issues and content, and they will write several news and feature stories. Furthermore, students will examine how news media make decisions about programing and production of stories, advertisements, and publications. Career opportunities are discussed with local professionals (reporters and public relations) along with actually building an ad and designing page layouts on Mac computers using Adobe program InDesign and Photoshop.

## NEWSPAPER

**49369N Intermediate Journalism – Newspaper (10) 1 Year****1 Career Focus Credit**

*Prerequisite: Journalism preferred and student application required. Please see instructor for an application and teacher recommendation forms. The course instructor and a review board of students will review each student's application.*

In this first time course, students will produce the FHS student newspaper Register. Techniques for writing, editing, designing, organizing, and financing a newspaper are taught by actually producing the 24-page, award-winning monthly newspaper. Willingness to learn to use Mac computer design techniques is expected. Out-of-class time will be required to meet deadlines, which are strictly enforced.

**49370N Advanced Journalism – Newspaper (11) 1 Year****1 Career Focus Credit**

*Prerequisite: Journalism preferred and student application required. Please see instructor for an application and teacher recommendation forms. The course instructor and a review board of students will review each student's application.*

Either FHS student newspaper or yearbook students will use this class to produce the student newspaper Register. Advanced methods and techniques for writing, editing, designing, organizing, and financing a newspaper are taught by actually producing the 24-page, award-winning monthly newspaper. Willingness to learn to use Mac computer design techniques is expected and out-of-class time will be required to meet strictly enforced deadlines.

**49371N Newspaper Lab (12) 1 Year****1 Career Focus Credit**

*Prerequisite: Journalism preferred and student application required. Please see instructor for an application and teacher recommendation forms. The course instructor and a review board of students will review each student's application.*

Students publish *Register*, the FHS newspaper. Advanced methods and techniques for writing, editing, organizing, designing, and financing a newspaper are taught by producing the 24-page monthly newspaper. Willingness to learn to use Mac computer design techniques is expected. Out-of-class time will be required to meet deadlines, which are strictly enforced.

## YEARBOOK

- 49369Y Intermediate Journalism – Yearbook (10-12) 1 Year** **1 Career Focus Credit**  
*Prerequisite: Students must take Fundamentals of Journalism and/or complete a student application. Please see the instructor for application information. Each student's application will be reviewed by the course instructor.*  
 In this year-long course, students will produce the FHS yearbook, the *Amethyst*. An application and interview process is required to become a staff member. Techniques for writing, editing, designing, organizing and financing a yearbook are taught by producing the award-winning publication. A willingness to learn to use Mac computer design techniques and Photoshop is expected and out-of-class time will be required to meet strictly enforced deadlines. This course counts as an elective credit toward graduation and fits in with several career focus pathways.
- 49370Y Advanced Journalism - Yearbook (11-12) 1 Year** **1 Career Focus Credit**  
*Prerequisite: Students must take Fundamentals of Journalism and/or complete a student application. Please see the instructor for application information. Each student's application will be reviewed by the course instructor.*  
 In this year-long course, 2nd-year staff members will produce the FHS yearbook, the *Amethyst*. Advanced techniques for writing, editing, designing, organizing and financing a yearbook are taught by producing the award-winning publication. A willingness to become proficient in Mac computer design techniques and Photoshop is expected and out-of-class time will be required to meet strictly enforced deadlines. This course counts as an elective credit toward graduation and fits in with several career focus pathways.
- 49371Y Yearbook Lab (12) 1 Year,** **1 Career Focus Credit**  
*Prerequisite: Journalism I and student application required. Please see the instructor for application information. Each student's application will be reviewed by the course instructor.*  
 In this year-long course, 3rd-year staff members will produce the FHS yearbook, the *Amethyst*. Along with everything expected in advanced yearbook, Journalism Lab students are expected to take leadership and editor roles for the publication. This course counts as an elective credit toward graduation and fits in with several career focus pathways.

## FAMILY AND CONSUMER SCIENCE

The **Family and Consumer Science** department at FHS offers two pathways recognized by Arkansas Career and Technical Education. Upon successful completion of **three** units of credit within a set pathway of courses, students become **'Career Education Scholars/Completers.'** Students are awarded a completer honor cord to wear at graduation, recognized in a special ceremony and are given a certificate and gold seal from the state of Arkansas. Additional information can be found at: [www.fayar.net/ce](http://www.fayar.net/ce). The following pathways are approved and provided at FHS through our Small Learning Community Programs of Study. If a student took Family and Consumer Science in **8th grade** then it will count towards the completer requirements; however they will need to take an additional three units of credit instead of two.

## CHILD DEVELOPMENT AND TEACHING

Education & Training: Teaching and Training (3 Total Credits)		
Course Code	Core Requirements	Units Of Credit
493020	Child Development	.5
493240	Orientation to Teaching	1
493150/493210	Human Relations or Parenting	.5
493080	Family and Consumer Science	1

\*EAST I may be used as an additional elective for 1 Unit of Credit.

- 493020 Child Development (10, 11, 12) 1 Semester** **½ Career Focus Credit**  
*Note: It is recommended that students enroll in and/or complete Parenting after Child Development.*  
 This one semester class focuses on the study of children, pregnancy and prenatal development, birth and the newborn, types of growth and development, stages of growth and development, rights and responsibilities of parents and children, needs of children, factors influencing the behavior of children, selection of child care services, health and safety 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. Upon completion of this course, the student should be prepared to care for and guide the development of a child through all stages of growth—within a family, as a child-care professional, or in other experiences with children. Major projects in this course include: the Real Care Infant Simulator, illustrating, writing, and editing a children's story, and researching child development theorist. It is recommended students take this class before Orientation to Teaching.

**493240 Orientation to Teaching (11, 12) 1 Year**

**1 Career Focus Credit**

*Note: A \$20 fee is required for consumable materials.*

This two semester class has both inside classroom and outside classroom field experience, students will plan and direct individualized instruction and group activities, prepare instructional materials, assist with record keeping, make physical arrangements, and experience other responsibilities of classroom teachers. Students are involved in observations as well as direct student instruction; placement rotations are utilized to allow students to have experiences in various education career roles, grade levels, subject areas, and ability groups. **It is recommended that students take Child Development prior to taking this course.**

**HUMAN SERVICE COURSES**

Human Services: Family & Community Services Pathway (3 Total Credits)		
Course Code	Core Requirements	Units Of Credit
493080	Family and Consumer Science	1
	Additional FACS Elective	2

\*EAST I may be used in place of Additional FACS Elective for 1 Unit of Credit

**493150 Human Relations (10, 11, 12) 1 Semester**

**½ Career Focus Credit**

Human Relations focuses on the development of skills needed in order to build and maintain successful relationships in the home, community, and workplace. Emphasis is given 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. Some major projects and assignments consist of: reading the "7 Habits of Highly Effective Teens" by Sean Covey, create professional/formal visuals for peers about the importance of STD education, and identify ones personality type using survey, quizzes and other scientific studies.

**493210 Parenting, (10, 11, 12) 1 Semester**

**½ Career Focus Credit**

*Note: It is recommended that students enroll in and/or complete this class after completing Child Development.*

This one semester class discusses topics 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, jobs and careers in child and family services. Upon completion of this course, a student should possess skills necessary to provide quality care for children—as a parent, as one employed to care for children, or as one who interacts with children in other settings. Projects include researching and comparing child care options, calculating the cost of a child, and researching the impact of family structure on a child.

**493190 Personal & Family Finances (10, 11, 12) 1 Semester**

**½ Career Focus Credit**

This one semester course is designed to increase financial literacy among high school students and includes employment related forms, spending plans, cost analyses, comparison shopping, as well as individual and family scenarios. Emphasis is given to the development of competencies related to life goals and decisions, preparing to earn, understanding your paycheck, financial planning and banking, insurance, credit, consumer skills, housing and transportation costs. Expected projects include, checking simulation, budgeting simulation, writing a resume and cover letter, and mock interviews.

**493110 Food and Nutrition (10, 11, 12) 1 Semester**

**½ Career Focus Credit**

*Note: This class has a \$10 supply fee.*

This one semester course will focus on the development of skills needed to select, prepare, and serve food which meets nutritional needs of individuals and families. Emphasis in this course is given to the development of competencies related to nutrition, weight control, the food consumer, the effect of technology on food and nutrition, kitchen organization and equipment,



safety and sanitation, menu planning, serving and eating food, food preparation, eating away from home, and career opportunities in the field of food and nutrition. Student projects will include a variety of food preparation labs, and menu planning.

**493200 Nutrition and Wellness, (10, 11, 12) 1 Semester ½ Career Focus Credit**

This one semester class emphasizes the interaction of nutrition, foods, sports and exercise for lifelong fitness and well-being of individuals of families. Students will develop nutrition and fitness habits to make wise decisions regarding healthy living. This course is appropriate for students with interest in human services, wellness/fitness, health or food and nutrition. Projects include, preparing nutritional snacks, participation in varied exercises, research on the effect of poor eating habits, and creating peer awareness of healthy choices in the school.

**493140 Housing and Interior Design (10, 11, 12) 1 Semester, ½ Career Focus Credit**

*Note: This class has a \$5 supply fee.*

This one semester project-based course focuses on personal and family housing needs, options for meeting those needs, and the impact of the housing industry on the economy. Specific attention is given to the interior space including the elements and principles of design as well as addressing housing needs, trends, finance, construction and artful principles as applied to housing. Major projects will include creating floor plans using the ¼" scale and blue print symbols correctly, as well as designing the interior rooms of the house using the elements and principals of design and addressing housing needs.

**HEALTH SCIENCE/SPORTS MEDICINE**

Therapeutic Services Pathway (3 Total Credits)		
Course Code	Core Requirements	Units Of Credit
494050	Sports Medicine I	.5
494060	Sports Medicine II	.5
424030	Anatomy & Physiology	1
494070	Sports Medicine III	1

\*EAST I may be used in place of Additional FACS Elective for 1 Unit of Credit

**494050 Sports Medicine I (10, 11, 12) 1 Semester ½ Career Focus Credit**

*Note: A \$10 lab fee per course.*

Foundations of Sports Medicine I, a one semester course, provides students with a general overview of sports medicine from the perspective of the healthcare community that includes injury prevention, treatment, rehabilitation, psychosocial and administration concerns. Students will gain an understanding of sports medicine and the role it plays in the athletic community.

**494060 Sports Medicine II (10, 11, 12) 1 Semester ½ Career Focus Credit**

*Prerequisite: Grade of "C" or better in Sports Medicine I*

*Note: A \$10 lab fee per course.*

Foundations of Sports Medicine II, a one semester course, provides students with an in-depth view of the world of sports medicine from the perspective of the Certified Athletic Trainer in terms of interacting with the healthcare community in various areas such as emergency situations, physiology and biomechanics of injury as well as injury prevention, treatment, rehabilitation and pharmacology.

**494070 Sports Medicine III (10, 11, 12) 1 Year 1 Career Focus Credit**

*Prerequisite: Grade of "C" or better in Sports Medicine II and have successfully taken or currently enrolled in Anatomy/Physiology.*

*Note: A \$20 lab fee per course. Not offered in 2014 – 2015 school year.*

Foundations of Sports Medicine III, a year course, provide students with an overview of musculoskeletal injury recognition and evaluation. It is designed to introduce students to basic evaluation procedures and specific tests for a variety of joint injuries.

## SERVICE LEARNING AND RELATED COURSES

### AVID

- 591020 AVID II (10) 1 Year** **1 Career Focus Credit**  
*Prerequisite: AVID I*  
*Note: Recommendation and Application*  
The Advancement Via Individual Determination (AVID) is an elective class with the overall goal to prepare students with a 2.0-3.5 GPA for four-year college eligibility. This course provides support for the successful completion of pre-AP course(s) through tutorial support, writing instruction, reinforcement of study skills, time management techniques, and motivational activities. AVID students learn to work cooperatively as a support system for each other and form a trusted core of dedicated students to rely upon. Students will gain confidence in their own abilities while learning to assist their peers.
- 591030 AVID III (11) 1 Year** **1 Career Focus Credit**  
*Prerequisite: AVID II*  
*Note: Recommendation and Application*  
The Advancement Via Individual Determination (AVID) is an elective class with the overall goal to prepare students with a 2.0-3.5 GPA for four-year college eligibility. This course provides support for the successful completion of pre-AP course(s) through tutorial support, writing instruction, reinforcement of study skills, time management techniques, and motivational activities. AVID students learn to work cooperatively as a support system for each other and form a trusted core of dedicated students to rely upon. Students will gain confidence in their own abilities while learning to assist their peers.

### COMMUNITY SERVICE LEARNING COURSES

- 49601S Community Service Learning (11, 12) 1 Year** **1 Career Focus Credit**  
*Note: Students can only receive one (1) total credit for a Service Learning Course)*  
Community Service Learning is students learning and development through active participation in thoughtfully organized service experiences that meet real community needs and that are coordinated in collaboration with the school and community. The service learning is integrated into the students' academic curriculum and provides structured time for them to talk, write, and think about what they did and saw during the actual service activity.
- 496010 Dawg Crew Community Service Learning (11, 12) 1 Year** **1 Career Focus Credit**  
*Prerequisite: Application process, Summer Orientation and a signed permission slip from the Dawg Crew Advisor (Michelle Fyfe)*  
In this year long course, students will work as a class to enhance the school atmosphere and build community at Fayetteville High School. Students will be promoting school spirit, keeping journals, creating projects and will be required to perform 75 outside of class hours of service to the school. Students must be available for Summer Orientation in August for new sophomores and will also be involved in planning pep rallies, lunchtime activities, the Moving Up Ceremony, and the Parade of Champions.  
*Note: Students can only receive one (1) total credit for this course in Service Learning if they complete a total of 75 hours of community service learning projects outside the school day.*
- 49601B FHS Library Service Learning, 1 Year** **1 Career Focus Credit**  
*Note: Students can only receive one (1) total credit for a Service Learning Course.*  
Those interested will interview with librarians. A 'B' average, teacher recommendation, and good attendance are recommended.  
*Prerequisites: C average, teacher recommendation, good attendance, and interview with librarians*  
The student library aides will learn to assist the librarians in organizing and maintaining the library as well as assist library users in locating materials. Additionally, student library aides will learn to assist with tasks related to the maintenance and use of technology for both staff and students. The goal of this on-the-job training is to develop abilities applicable to any job requiring good communication skills, organizational skills, attention to detail, consistency, self-motivation, dependability, and customer service. These skills are also of benefit to those students moving on to a higher education experience before entering the world of work. The FHS Library Service Learning course must reflect a minimum of 100 hours of service. If the student has excessive absences that result in fewer than 100 hours earned during class time, that student must complete the 100 hours on their own time.

## SPECIAL SERVICE PROGRAMS

### ENGLISH AS A SECOND LANGUAGE PROGRAM (ESL)

English Language Learners (ELL) must meet certain criteria for placement in ESL courses. See counselor for details.

English Courses	Social Studies Courses	Career Focus Credits
ESL English 10 ESL English 10 Newcomers ESL English 11 ESL English 11 Newcomers ESL English 12 ESL English 12 Newcomers	ESL U.S. History 10 ESL U.S. History 10 Newcomers ESL World History ESL American Government ESL Civics ESL Economics	ESL I Language Development ESL I/II Language Development ESL I Reading/Language Development ESL II/III Reading/Language Development

### SPECIAL EDUCATION PROGRAM

Students must be tested for placement in the special education program. For details, contact the special education designee at 479.445.1194.

English Courses	Math	Science	Social Studies
RR English 10 RR English 11 RR English 12 CT/Indirect English 10 CT/Indirect English 11 CT/Indirect English 12	RR Geometry 10 RR Alg Conn 11 RR Algebra II -12 CT/Indirect Geometry CT/Indirect Algebra II	RR Biology Portfolio RR Botany/Zoology RR Chemistry CT/Indirect Biology CT/Indirect Chemistry	RR American History RR World History RR Civics/Government CT/Indirect American History CT/Indirect World History CT/Indirect Civics/Government
<b>TRANSITIONAL PROGRAMS</b>			
<b>Transitions</b>	This course is recommended for all special education students as a LOCAL CREDIT.		
<b>On-the-Job Training (OJT)</b>	This is a school day work program where students learn job skills at various employment companies. Students must meet specific criteria for enrollment		
<b>Project Search Program</b>	This program is housed at Washington Regional Medical Center. Students must meet specific criteria for enrollment.		

### ALTERNATIVE LEARNING EDUCATION PROGRAM

ALLPS (Agee Lierly Life Preparation Services) is located on a different campus. Students must complete the application process and attend a committee meeting prior to placement in the alternative program. See page for program description and application.

## ESL COURSES

All courses are geared toward the learning styles and needs of ESL students. Lessons will utilize the Common Core standards for ELA and ELP in the subject area. All courses are designed specifically for students who are English language learners. Students are placed according to language levels in some courses; this is specified in course description where it applies. The content of these courses are designed to accomplish the following:

1. Expose students to spoken communication in a variety of situations and forms.
2. Provide students with the skills to produce oral language in a variety of forms and for various purposes and audiences
3. Address the skills of reading and writing needed for successful performance in high school.

## ESL ENGLISH COURSES

### 41100E ESL English 10 (10) 1 Year

1 English Credit

*Prerequisite: Score of 2 or 3 on MAC II or ELDA, Teacher Recommendation*

*Note: This course should be taken with 971601 ESL Language Improvement.*

The purpose of this course is to further develop students' skills of reading and writing. Objectives will accomplish the following: Expose students to the language forms found in literary writing; Provide students with opportunities to apply the process of writing in response to literary selections; Expose students to written language, expository and content-related selections; Provide students with appropriate strategies to construct meaning from text and opportunities to apply those strategies to reading; and Provide students with strategies to transition into mainstream English classes. This course is modified to meet the needs of English language learners. Students will receive 1 English credit, Smart Core graduation.

### 41200E ESL English 11 (11) 1 Year

1 English Credit

*Prerequisite: Score of 2 or 3 on MAC II or ELDA, Teacher Recommendation*

*Note: This course should be taken in conjunction with 971601 ESL Language Improvement*

The purpose of this course is to further develop in students the skills of reading and writing. Content will accomplish the following: Expose students to the language forms found in literary writing; Provide students with opportunities to apply the process of writing in response to literary selections; Expose students to written language, expository and content-related selections; Provide students with appropriate strategies to construct strategies in construct meaning from text and with opportunities to apply them through the process of reading; and Provide students with strategies to transition into mainstream English classes. This course is modified to meet the needs of English language learners. Students will receive 1 English credit, Smart Core graduation.

### 41300E ESL English 12 (12) 1 Year

1 English Credit

*Prerequisite: Score of 2 or 3 on MAC II or ELDA, Teacher Recommendation*

*Note: This course should be taken in conjunction with 971601 ESL Language Improvement*

The purpose of this course is to further develop in students the skills of reading and writing. Content will accomplish the following: Expose students to the language forms found in literary writing; Provide students with opportunities to apply the process of writing in response to literary selections; Expose students to written language, expository and content-related selections.; and Provide students with appropriate strategies to construct strategies in construct meaning from text and with opportunities to apply them through the process of reading. This course is modified to meet the needs of English language learners. Students will receive 1 English credit, Smart Core graduation.

## ESL SOCIAL STUDIES COURSES

### 47000E U. S. History (10) 1 Year

1 American History Credit

*Prerequisite: Score of 2 or 3 on the MAC II or ELDA. Teacher Recommendation*

This is a one year history course for sophomores. Students will study the historical significance of events, people and eras in United States History and will gain an understanding of historical perspectives. The teacher will actively engage students in lecture, discussion, research, reading, note-taking, writing, current events, student presentations, differing interpretations, mapping, puzzles, videos, projects and cultural aspects such as music, dance and art may accompany each unit. This course is modified to meet the needs of English language learners. Students will receive 1 social studies credit, Smart Core graduation.

**47000N U. S. History Newcomers (10) 1 Year****1 American History Credit***Prerequisite: Score of 1 on the MAC II or ELDA, Teacher Recommendation*

This is a one year history course for sophomores. Students will study the historical significance of events, people and eras in United States History and will gain an understanding of historical perspectives. The teacher will actively engage students in lecture, discussion, research, reading, note-taking, writing, current events, student presentations, differing interpretations, mapping, puzzles, videos, projects and cultural aspects such as music, dance and art may accompany each unit. This course is geared toward the learning styles and needs of newcomer ESL students. Students will receive 1 social studies credit, Smart Core graduation

**47100E World History (11) 1 Year****1 World History Credit***Prerequisite: Score of 2 or 3 on the MAC III or ELDA, Teacher Recommendation*

This is a one year history course for Juniors. Students will study the historical significance of events, people, cultures, civilizations, and eras in World History and will gain an understanding of historical perspectives beginning with the prehistoric age to the modern world. The teacher will actively engage students in lecture, discussion, research, reading, note-taking, writing, current events, student presentations, differing interpretations, mapping, puzzles, videos, projects and cultural aspects such as music, dance and art may accompany each unit. This course is modified to meet the needs of English language learners. Students will receive 1 social studies credit, Smart Core graduation.

**47210E Civics (12) 1 Semester****.5 Civics/Gov Credit***Prerequisite: Score of 2 or 3 on the MAC II or ELDA, Teacher Recommendation*

This survey of government and politics of the United States includes an introduction to comparative systems and current events. Major topics are constitutional foundations of American government, Federalism, the formal and informal institutions of government, civil rights and liberties, and public policy. Students will explore the concept of citizenship and the role they can play in their government system. The teacher will actively engage students in lecture, discussion, research, reading, note-taking, writing, current events, student presentations, differing interpretations, mapping, puzzles, videos, projects may accompany each unit. This course is modified to meet the needs of English language learners. Students will receive .5 social studies credit, Smart Core graduation.

**47430E Economics (11, 12) 1 Semester****.5 Economics Credit***Prerequisite: Score of 2 or 3 on the MAC II or ELDA, Teacher Recommendation*

Economics is a one-semester course that emphasizes economic fundamentals, micro-economics, macro-economics, and personal financial management. Students will explore the complex interactions of consumers, producers, capital, land, and labor; as well as the interrelationships among economic, political, and sociological forces at the national level. Additionally, students will examine the relationship between individual choices and the direct influence of these choices on occupational goals and future earnings potential. Economics stresses application, problem-solving, higher-order thinking skills, and use of classroom performance-based, open-ended assessments with rubrics. This course is modified to meet the needs of English language learners. Students will receive .5 social studies credit under Smart Core graduation.

**ESL – CAREER FOCUS CREDITS****971600 ESL I Language Improvement (10, 11, 12) 1 Year****1 Career Focus Credit***Prerequisite: Score of 1 on MAC II or ELDA, LPAC Committee Recommendation*

This course is designed for English language learners who have studied in the United States for less than one year and who are classified as **level one language learners**. The purpose of this course is to help English language learners accelerate their growth in language and literacy with an emphasis placed on phonics, vocabulary, fluency, and comprehension. Students will receive 1 Career focus credit, Smart Core graduation.

**971601 ESL II/III Language Improvement (10, 11, 12) 1 Year****1 Career Focus Credit***Prerequisite: Score of 2 or 3 on the MAC II or ELDA, Teacher Recommendation*

This course is designed for **levels two and three English language learners**. The purpose of this course is to bridge the gap between beginning language acquisition and academic language. Content is designed to support grammar and sentence structure linking reading proficiency and writing skills needed in the content areas. Students will receive 1 Career focus credit, Smart Core graduation.

## SPECIAL EDUCATION COURSES

Special education students have access to various educational settings to include more intense instruction in our Community Based Instruction classroom to small group, Coteaching, and indirect instructional programs. Students are placed in courses based on meeting least restrictive environment criteria. Students will be provided instruction to meet goals outlined in their Individual Education Plan (IEP). Contact the Special Education Department for more information.

- RR – indicates Resource Room placement; only students with an IEP are eligible to enroll.
- CT – indicates Coteaching Courses; students are included in a general education classroom with non-IEP students.

## RR – ENGLISH COURSES

### 972100 English 10 (10) 1 Year

### 1 Sophomore English Credit

This is a modified course that studies literature written by United States authors from the perspective of our rich ethnic and cultural diversity. Emphasis is on reading for scholastic success as well as reading for enjoyment. Students have an opportunity to review and practice effective writing skills beginning with good sentences and paragraphs as they move toward writing effective essays. Students will develop research skills through library-based projects. Critical thinking, organizational, and grammar/editing skills will be emphasized during the writing process. Students will learn critical reading skills that will challenge them as they read fiction, non-fiction, and poetry. Students read and analyze a variety of short stories, novels, and poetry.

### 972101 English 11 (11) 1 Year

### 1 Junior English Credit

This is a modified course that studies literature written by representatives of the English speaking world with an emphasis on British literature. Students will experience a variety of writing experiences to develop critical thinking skills and improve their own writing process. This course will help instill skills needed for standardized testing.

### 972102 English 12 (12) 1 Year

### 1 Senior English Credit

This is a modified course that focuses on world literature. It is a combined study of literature and composition. The course material includes traditionally studied literature in translation from major world cultures and civilizations. Students will demonstrate competencies in writing, reading, listening, speaking, thinking, and using research technology.

## RR– HISTORY COURSES

### 972700 American History (10) 1 Year

### 1 American History Credit

*This is a modified course which is taught in an interdisciplinary approach to the study of American History and American Literature. Students will study the historical and literary significance of events, people and eras, and will gain an understanding of both literary and historical perspectives. Topics are presented using a variety of strategies. Historical narrative, current events, different interpretations and aspects such as music, dance and art accompany each unit.*

### 972701 World History (11) 1 Year

### 1 World History Credit

This is a modified course that begins with an overview of world history from prehistoric times to the 1500's and concludes with an overview of the modern world and current events. Topics covered include politics, society, religion, culture, war, economics, and geography.

### 972702 American Government (12) 1 Year

### 1 Civics/Gov Credit

*This is a modified course that studies the survey of government and politics of the United States. Topic includes an introduction to comparative systems and current events. Major topics are Constitutional foundations of American government, Federalism, the formal and informal institutions of government, civil rights and liberties, and public policy. Students will explore the concept of citizenship and the role they can play in their governmental system.*

## RR- MATH COURSES

### 972300 Geometry 10 (10) 1 Year

1 Geometry Credit

This is a modified course in which students will develop the language of geometry; identify polygons and their properties; apply properties of congruence, similarity, and inequalities and apply the Pythagorean Theorem and trigonometric ratios to solve problems in real world situations; measure and compare, while using appropriate formulas, tools, and technology to solve problems dealing with length, perimeter, area and volume; analyze characteristics and properties of two- and three-dimensional geometric shapes; specify locations, apply transformations and describe relationships using coordinate geometry.

### 435000 Bridge to Algebra II 1 Year

1 Math Credit

*Prerequisite: Successful completion of Algebra I*

*Note: This course is intended to provide students with the additional math foundation they may need to be successful in Common Core State Standards for Mathematics (CCSS-M) new Algebra II course. Students may enroll concurrently with Geometry but not concurrently with Algebra II. A "TI" Graphing calculator is recommended for home use.*

This is a modified course in which students will reinforce linear concepts that were previously included in Algebra I. They will master quadratics and exponential concepts through modeling functions, summarizing, representing and interpreting the data.

### 972302 Algebra II -12 (12) 1 Year

1 Higher Math Credit

This is a modified course that will build on the basic concepts presented in Algebra I and Geometry to encourage higher order thinking. The students will analyze and apply a variety of methods to model and graph equations and inequalities. Students will also use algebraic, graphical, and numerical methods for analyze equations and functions.

## RR -SCIENCE COURSES

### 973910 Biology Portfolio (10) 1 Year

1 Biology Credit

This course is a survey of major concepts in modern biology. Students will develop a state required portfolio, which will be submitted in place of students taking the end of course exam. The dominant theme of the course explores relationships between living organisms and their environment. By the end of this course, students should be able to distinguish between different plant and animal groups and will have gained an understanding of behavior, genetics, reproduction, and physiology. Students will conduct scientific investigations in the laboratory and on field trips to the Lake Fayetteville Environmental Study Center.

### 972201 Chemistry (11, 12) 1 Year

1 Physical Science or Chemistry Credit

This is a modified course that studies the structure, composition, and properties of matter, and the chemical changes that matter undergoes. The course is designed to meet standards required by the state.

### 972202 Botany/Zoology (11, 12) 1 Year

1 Science Credit

This course is an in-depth course focusing on the diversity among plants and animals and their importance in the environment. Students will gather specimens, use microscopes, classify and identify a wide variety of organisms. Students will work individually an with a lab partner to complete research projects, power point presentations, and other tasks related to a wide variety of species.

## RR – ELECTIVE COURSE

### 971530 Transitions (12) 1 Semester

1 Local credit

This course focuses on improving students' academic and functional skills in order to facilitate movement from school to postsecondary school activities such as postsecondary education, vocational education, integrated employment (including supported employment, continuing and adult education, independent living or community participation, and on the job training.

## ALTERNATIVE LEARNING COMMUNITY

### Agee-Lierly Life Preparation Service Center - ALLPS

The Agee-Lierly Life Preparation & Services Center (ALLPS), an integral part of the Fayetteville School District, offers educational programs and services designed to support the development of students whose educational needs are not met by traditional programs. ALLPS programs accommodate the many different learning styles of students and utilize a variety of methods and materials. Our staff works together to design curriculum to meet the needs of the individual relative to personal, social, emotional, behavioral, essential learning as well as career- and talent-development. Our staff also carefully considers and develops the appropriate provisions for meeting individual student needs. **The ALLPS program offers all of the courses required for graduation from FHS, including qualification for SMART CORE. In addition, ALLPS students have access to all the programs, electives, and activities offered at the main FHS campus.**

#### Referral Process

Student placement in the ALLPS Center will be determined by an Alternative Education Placement Team, which is made up of a school counselor, the ALLPS Director or his/her designee, a parent/guardian, and a regular classroom teacher. Students/parents may contact their existing counselor or the ALLPS Center directly to initiate the referral process.

In order to be considered for placement, a student must exhibit at least **two** qualifying characteristics, which include but are not limited to: *disruptive behavior, school dropout risk, personal or family problems, recurring absenteeisms, a history of poor performance on standardized tests, abuse (physical, mental, sexual), homelessness, inadequate emotional support, mental/physical health problems, pregnancy, parenting teen, frequent relocation of residency, or other issues affecting academic performance.*

Students accepted into the ALLPS Center will be placed as space becomes available. Students may be placed in the ALLPS Center full- or part-time depending on the student's individual needs. This program also addresses the needs of students who are not performing well in school and are at risk of dropping out of the conventional high school program. Regular school attendance is required to maintain enrollment at the ALLPS Center.

The ALLPS center provides opportunities for students to learn and practice positive behaviors so that they may return to their schools with a new sense of personal pride and confidence. In addition to the programs mentioned above, the ALLPS Center also seeks to improve personal health habits and to promote a life free of drugs and violence.

The UPTOWN program provides for the credit-recovery and guided-study needs of ALLPS students, using both paper and electronic course offerings. Students must be enrolled in ALLPS at least part-time to take courses in the UPTOWN center. UPTOWN's curricula include all the core courses and a number of appropriate electives. All courses comply with the Arkansas state frameworks. Materials are self-paced and can be started at any time during the semester. Credit is awarded when a student has completed assigned modules/units and passed all assessments with a minimum of 70%. All assignments to Uptown must be approved by the ALLPS counselor and/or administrator.

**For more information regarding the referral process, please see your child's current school counselor.**

ALLPS CORE COURSE OFFERINGS				
English	Math	Science	Social Studies	Required Electives
41000L English 9	43000L Algebra I	42300L Physical Science	47000L US History	41400L Oral Comm
41100L English 10	43500L Bridge to Algebra II	42000L Biology	47100L World History	55910L Fine Arts Drama I
41200L English 11	43100L Geometry	42402L Environmental Science	47200L Civics/Government	48000L Health
41300L English 12	43200L Algebra II	See Chemistry below	47430L Economics	48500L Physical Ed
ALLPS ELECTIVE COURSE OFFERINGS (Not all courses are offered every year)				
49302L Child Development		52501L Earth Science (Guided study only & Counselor approval)		
49249L Computer Apps I and 49250L Computer Apps II		49385L Keystone (9-10) and 49388L Career Readiness (11-12)		
49314L Housing and Interior Design		49319L Personal & Family Finances		
49315L Human Relations		49321L Parenting		
55101L Guitar Workshop		47450L Sociology		
47460L World Geography		49601L Community Service Learning		
57900L Cultural Studies		57904L Street Law		
47440L Psychology		48501L Personal Fitness for Life		
43909L Linear Sys & Stat (Algebra II prerequisite; required for Smart Core)		42100L Chemistry (Algebra II prerequisite; required for Smart Core)		
41911L Critical Reading – Counselor approval required		51906L Creative Writing I and 51906M Creative Writing II		



## Fayetteville Schools ALLPS Placement Application 2014-2015

Last School of Record \_\_\_\_\_ Today's Date \_\_\_\_\_

[Last Name \_\_\_\_\_ First Name \_\_\_\_\_ M.I. \_\_\_\_\_]

Current Grade \_\_\_\_\_ DOB: \_\_\_\_\_

FHS Student ID#: 7203 Home # \_\_\_\_\_ Message/Student Cell # \_\_\_\_\_

Parent's Name \_\_\_\_\_ Work# \_\_\_\_\_ Cell #: \_\_\_\_\_

Mailing Address \_\_\_\_\_ City \_\_\_\_\_ Zip: 727 \_\_\_\_\_

Parent's Email Address (if any): \_\_\_\_\_

- Enrollment Classification (Mark One): \_\_\_\_\_ Regular \_\_\_\_\_ Special Ed \_\_\_\_\_ 504 \_\_\_\_\_ LEP
- Referred by (Mark One): \_\_\_\_\_ Administration \_\_\_\_\_ Counselor \_\_\_\_\_ Parent \_\_\_\_\_ Self
- EOC Remediation: \_\_\_Yes \_\_\_No *If yes, select:* \_\_\_Alg I \_\_\_Biology \_\_\_Geometry \_\_\_Literacy

**Documentation of needs must be attached when submitting this application.**

### ENTRY CRITERIA

(Students must exhibit **at least two** of the following characteristics: Mark appropriate needs.)

- |   |   |
|---|---|
| _____ Disruptive Behavior                               | _____ Abuse (physical; mental; sexual)            |
| _____ Drop-Out  | _____ Frequent changes in residency               |
| _____ Personal/Family problems                          | _____ Homelessness                                |
| _____ Recurring absenteeism                             | _____ Inadequate emotional support                |
| _____ Mental/physical health problems                   | _____ Pregnancy/Single parent                     |
| _____ History of poor performance on standardized tests | _____ Other issues affecting academic performance |

### EXIT CRITERIA

1. **Students must attend classes daily, according to the district's policies.** (No more than 4 unaccounted for Absences or 12 absences either excused or unexcused. Only 8 excused absences with parent's note are allowed during the semester; 3 unexcused tardies count as 1 unexcused absence. Attendance recovery will be required in cases of excessive absences and terms of an attendance contract signed by administration, parents, and student, will be determined on an individual case basis.) *[Student, parents, and school are responsible for this action].*
2. **Accept responsibility for personal behavior.** (Student and parent will sign a behavior contract when appropriate. Failure to follow terms of contract could result in loss of student's access to programming.) *[Student is responsible for this action].*
3. **Students must demonstrate progress in their coursework.** (Students must work toward a timely completion in earning or recovering credit. *[Student and school are responsible for this action].*)
4. **Students must participate in instruction according to needs detailed in the individual's Academic Improvement Plan.**

*Signature of attendees: Please sign to document that the student's placement and exit criteria were discussed.*

Parent/Guardian \_\_\_\_\_ Student \_\_\_\_\_

Administration \_\_\_\_\_ Teacher/Counselor \_\_\_\_\_

Entry Date \_\_\_\_\_ Exit Date \_\_\_\_\_

## NWACC - EARLY COLLEGE EXPERIENCE

2014-2015 Academic Year

NWACC offers concurrent courses in the high schools through Early College Experience (ECE). ECE concurrent courses count for high school and college credit and may transfer to all Arkansas public colleges and universities, and many other institutions in the country. Students pay about half of regular NWACC tuition and fees and purchase required textbooks. Please contact your high school counselor for admission and registration information, or visit [www.nwacc.edu/earlycollege](http://www.nwacc.edu/earlycollege).

### ECE Concurrent Courses

Fall 2014	Spring 2015
English Composition I (ENGL 1013)	English Composition II (ENGL 1023)
College Algebra (MATH 1204)	Finite Math (MATH 1254)

### ENGLISH COLLEGE COURSES

- 519900 English Composition I (12)** **Senior English Credit, Fall semester (3 college credits)**  
*Prerequisites: Cumulative 3.0 GPA, 19 ACT Writing (80 COMPASS), 19 ACT Reading (83 COMPASS) taken prior to May 15. College tuition fee, college textbook fee*  
*NOTE: Because of the duplication of the curriculum, students who have earned credit for Advanced Placement Language and Composition are not eligible to enroll in this course.*

This is the first semester course of the College Composition sequence. English Composition I emphasizes the writing of clear, concise, developed academic prose. Generally students are expected to follow Standard Edited English, to understand paragraph development, and to write a research assignment involving integration of sources. Seniors who wish to begin acquiring college credit for English composition may enroll in the Early College Experience program offered by Northwest Arkansas Community College. Students earn three hours of college credit upon completion of the course, as well as high school credit for the twelfth-grade English requirement.

- 519901 English Composition II (12)** **Senior English Credit, Spring semester (3 college credits)**  
*Prerequisites: Successful completion of English Composition I with C or better or APLAC exam score of '4' or better. College tuition fee, college textbook fee.*  
*NOTE: College credits earned in English Composition I and II (six hours total) will transfer to most Arkansas colleges and universities and many institutions outside of the state. Students should contact the college or university they plan to attend and verify its transfer policy.*

Students in this semester course continue the writing, reading, research and critical thinking skills developed in English Composition I. Students will write in multiple genres and gain further practice in the analysis, interpretation, and evaluation of complex text. This course also completes the twelfth-grade English requirement.

### MATH COLLEGE COURSES

*Note: College math courses cannot be taken as a 4<sup>th</sup> year math. Class may be cancelled when student enrollment is low or when there is a need to meet the priorities of the school.*

- 539900 College Algebra** **Fall semester (4 credits)**  
*Prerequisites: Cumulative 3.0 GPA, 21 ACT Math (65 COMPASS), 19 ACT Reading (83 COMPASS)*

This one-semester course is an overview of the fundamental concepts of algebra. Topics include linear and quadratic equations and inequalities; the Cartesian plane and graphing using graphing utility functions, graphs and models; polynomial and rational functions; exponential and logarithmic functions; systems of equations, inequalities and matrices; and sequences and series.

593901 Finite Mathematics

Spring semester (3 credits)

Prerequisites: College Algebra with C or better.

This one-semester course is a survey and applications in mathematics designed for business, life science, and social science students. Topics include a review of using a graphing utility, linear model, systems of linear equations, matrices, linear programming, the simplex method, set theory, probability, counting principles, statistics, and finance mathematics.

**ECE CAREER AND TECHNICAL COURSES**

These classes are offered at Northwest Technical Institute (NTI). Bus transportation provided by Fayetteville School District.

**AUTOMOTIVE SERVICE TECHNOLOGY**

**11 – 12<sup>TH</sup> GRADERS ONLY ARE ELIGIBLE TO ENROLL**

**1 Year, 2 Career Focus Credits Per Semester**

- *Pre-requisite: Interviews are required and students must score at least 54-Reading, 15-Writing and 37-Math on the Compass test.*
- *Location: Northwest Technical Institute in Springdale. First year students will have all classes in the afternoon.*

Automotive Service Technology		
ACE Course Code	Quarter Taught	Program of Study
494200	1 <sup>st</sup> 8 Weeks	Engine Performance
494190	1 <sup>st</sup> 8 Weeks	Electrical Systems
494200	2 <sup>nd</sup> 8 Weeks	Engine Performance
494190	2 <sup>nd</sup> 8 Weeks	Electrical Systems
494180	3 <sup>rd</sup> 8 Weeks	Brakes
494180	4 <sup>th</sup> 8 Weeks	Steering and Suspension

**AUTOMOTIVE COLLISION REPAIR TECHNOLOGY**

**11 – 12<sup>TH</sup> GRADERS ONLY ARE ELIGIBLE TO ENROLL**

**1 Year, 2 Career Focus Credits Per Semester**

- *Pre-requisite: Interviews required and students must score at least 54-Reading, 15-Writing and 37-Math on the Compass test.*
- *Location: Northwest Technical Institute in Springdale. First year students will have all classes in the afternoon.*

Automotive Collision Repair Technology		
ACE Course Code	Quarter Taught	Program of Study
590100	1 <sup>st</sup> 8 Weeks – AM Classes	Mechanical Systems/Welding
494300	1 <sup>st</sup> 8 Weeks – PM Classes	Non-Structural Analysis
494320	2 <sup>nd</sup> 8 Weeks – AM Classes	Structural Analysis & Repair/Welding
494310	2 <sup>nd</sup> 8 Weeks – PM Classes	Paint Preparation & Application
590100	3 <sup>rd</sup> 8 Weeks – AM Classes	Electrical & Restraint Systems
494300	3 <sup>rd</sup> 8 Weeks – PM Classes	Non-Structural Repair
590100	4 <sup>th</sup> 8 Weeks – AM Classes	Collision Techniques Lab
494310	4 <sup>th</sup> 8 Weeks – PM Classes	Paint Refinish Techniques

**COSMETOLOGY**

**11 – 12<sup>TH</sup> GRADERS ONLY ARE ELIGIBLE TO ENROLL**

**1 Year, 2 Career Focus Credits per Year**

**2 local credits\*\* per Year**

- *A fee of \$975.00 is required for this program*
- *Location: Career Academy of Hair Design in Farmington.*
- *Classes are offered both mornings and afternoons. Students must complete a total of 1500 hours in order to be eligible to be licensed in Cosmetology. See your counselor for details.*

Cosmetology						
Cosmetology I Crosswalk				Cosmetology II Crosswalk		
ACE Course Code	Quarter Taught	Program of Study	Credits	ACE Course Code	Quarter Taught	Program of Study
494550	All year	Cosmetology I	1 state	494570	All year	Cosmetology II
494560	All year	Cosmetology Lab	1 state	494561**		Cosmetology Lab**
494561**		Cosmetology Lab**	1 local	494562**		Cosmetology Lab**
494562**		Cosmetology Lab**	1 local			

\*\*Repeated Cosmetology Lab credits are given as local credit only with a modified course code\*\*

## CRIMINAL JUSTICE

**11 – 12<sup>TH</sup> GRADERS ONLY ARE ELIGIBLE TO ENROLL** **1 Year, 2 Career Focus Credits Per Semester**

- **Criminal Justice** is a one-year program and students who complete receive 12 college credits at NWACC.
- Requirements: Cumulative 2.0 GPA and a 19 ACT score in Reading (83 COMPASS), interview with instructor.
- **Location:** Mornings at Northwest Technical Institute in Springdale. Afternoons at Center for Non Profits at 1200 W. Walnut in Rogers. (students are responsible for their own transportation to Rogers)

ACE Course Code	Quarter Taught	Program of Study
494620	1 <sup>st</sup> 8 Weeks	Intro to Criminal Justice
494630	2 <sup>nd</sup> 8 Weeks	Law Enforcement I
494600	3 <sup>rd</sup> 8 Weeks	Law Enforcement II
494610	4 <sup>th</sup> 8 Weeks	Criminal Law

**494620 Introduction to Criminal Justice** **Fall semester, first 8 weeks**

Prerequisites: Cumulative 2.0 GPA and a 19 ACT score in Reading (83 COMPASS)

Note: Acceptance into the program by interview with instructor.

An examination of the history and philosophy of the administration of justice in America; includes the theories of crime and punishment, rehabilitation, as well as ethics, education and training of professionals in the field.

**494630 Law Enforcement I** **Fall semester, second 8 weeks**

Prerequisites: Cumulative 2.0 GPA and a 19 ACT score in Reading (83 COMPASS),

Note: Acceptance into the program by interview with instructor. This course must be taken concurrently with Introduction to Criminal Justice.

This course covers the principles of police work, including arrests, search and seizure, and other criminal procedures affected by constitutional safeguards

**494600 Law Enforcement II** **Spring semester, first 8 weeks**

Prerequisites: Intro to Criminal Justice and Law Enforcement I with C or better.

This advanced course covers illegal drugs, crimes against children, search warrants, arrest warrants, search and seizure laws, and the constitutional rights of persons placed under arrest. The course also places special emphasis on writing skills.

**494610 Criminal Law and Society** **Spring semester, second 8 weeks**

Prerequisites: Intro to Criminal Justice and Law Enforcement I with C or better.

Note: This course must be taken concurrently with Law Enforcement II.

This course teaches the principles of criminal law as they developed from early common law to modern United States law, which includes classification of crimes, elements of and parties to a crime, and the study of criminal case law

## DENTAL ASSISTING

**11 – 12<sup>TH</sup> GRADERS ARE ELIGIBLE TO ENROLL** **1 Year, 2 Credits Per Semester**

- **Location:** Regional Technology Center in Fayetteville (formerly West Campus).

ACE Course Code	Quarter Taught	Program of Study
495310*	1 <sup>st</sup> Semester	Medical Clinical Internship/Specialization: Dental I
495310*	2 <sup>nd</sup> Semester	Medical Clinical Internship/Specialization: Dental II

\*To distinguish between course codes internally at the local level, schools may use course code 495311 for the 1<sup>st</sup> semester of Dental, and course code 495312 for the 2<sup>nd</sup> semester of Dental.

#### Dental Science I

Fall Semester, first 8 weeks

*Note: Acceptance into program by interview with instructor.*

This course reviews anatomy and physiology, with a comprehensive study of the head and neck. The student's understanding of the morphological and functional interrelationships of the anatomical structures is vital to their ability to logically apply solutions to clinical problems. This course is designed to give the student information on dental morphology, oral histology, oral embryology, dental anatomical structures, as well as the functional relationship of the teeth within the dentition.

#### Preventive Dentistry

Fall semester, second 8 weeks

*Note: Acceptance into the program by interview with instructor.*

This course stresses the philosophy of preventive dentistry, including a thorough discussion of plaque formation, oral hygiene, diet and nutrition, and systemic and topical fluorides.

#### Clinical Dentistry

Spring semester, first 8 weeks

*Note: Acceptance into program by interview with instructor.*

This course provides an orientation to the dental profession with emphasis on the dental assistant, includes historical information on the dental profession, basic information concerning education and licensure of the dentist and hygienist with. It introduces the ethical principles and laws that pertain to the state and national practice of dentistry. Focus is on medical and dental emergencies, the fundamental principles, skills, preventive measures and knowledge to respond in various emergency situations that may arise in the dental office. Cardiopulmonary resuscitation (CPR) for the Health Care Provider training for certification is included.

#### Dental Assisting Procedures I

Spring semester, second 8 weeks

*Note: Acceptance into program by interview with instructor.*

Provides background knowledge of clinical practice and prepares students to become competent in performing assignments in general dentistry including an introduction to the dental specialty practices. An introduction to basic dental terminology, dental equipment, instruments, infection control processes, and procedures associated with the dental office. Students learn the process of four handed dentistry through demonstrations and hands on practice. The study of therapeutics includes a brief history of drugs, methods of administration, drug effects, and commonly used drugs in the treatment of oral lesions, anxiety, and pain control.

## MEDICAL PROFESSIONS EDUCATION

**11 – 12<sup>TH</sup> GRADERS ONLY ARE ELIGIBLE TO ENROL**

**1 Year, 2 Career Focus Credits per Year**

**2 local credits\*\* per Year**

- **Location: Farmington High School. Morning and afternoon classes available**

Medical Professions Education is designed to give students a broad understanding and occupational awareness of professions within the medical field. Instruction includes theory and laboratory activities in medical terminology, medical procedures, medical professions, CPR Certification, and other health related courses. This one year program is available in the morning or afternoon and is located at Farmington High School. Students must have a minimum GPA of a 2.0 to enroll in this class.

ACE Course Code	Quarter Taught	Program of Study
495340	1 <sup>st</sup> Qtr. - 1 <sup>st</sup> 4 Weeks	Intro to Medical Professions
495360	1 <sup>st</sup> Qtr. - 2 <sup>nd</sup> 4 Weeks	Medical Terminology
495300	2 <sup>nd</sup> Quarter	Human Anatomy & Physiology
495330	3 <sup>rd</sup> Qtr. - 1 <sup>st</sup> 4 Weeks	Medical Procedures
495390	3 <sup>rd</sup> Qtr. - 2 <sup>nd</sup> 4 Weeks	Medical Procedures Expanded
495370	4 <sup>th</sup> Qtr. - 1 <sup>st</sup> 4 Weeks	Abnormal Psychology

## MEDICAL PROFESSIONS – CERTIFIED NURSING ASSISTANT (CNA) AND PCA+

**11 – 12<sup>TH</sup> GRADERS ONLY ARE ELIGIBLE TO ENROLL**

**1 Year, 2 Credits Per Semester**

- Requirements: Cumulative 2.0 GPA and a 19 ACT score in Reading (83 COMPASS), interview with instructor. Intro to Medical Professions, Medical Terminology, and Human Anatomy and Physiology
- **Location:** Center for Non Profits at 1200 W. Walnut in Rogers. Students are responsible for making their own arrangements for transportation to ECE courses when busing is not provided by their high school.

Medical Professions		
ACE Course Code	Quarter Taught	Program of Study
495310	1 <sup>st</sup> Semester	Medical Clinical Internship/Specialization: CNA
495310	2 <sup>nd</sup> Semester	Medical Clinical Internship/Specialization: PCA+

**Certified Nursing Assistant (CNA)**  
college credits)

**Fall semester (3**

Prerequisites: Intro to Medical Professions, Medical Terminology, and Human Anatomy and Physiology.

This course offers advanced medical procedures, nurse assistant skills, direct patient care and provides clinical training in area health care facilities. After successful completion of the class, the student is eligible to take the Nurse Assistant Certification Exam. Students who complete the course successfully will receive 3 hours of college credit from NWACC.

**Patient Care Assistant (PCA+)**  
(3 college credits)

**Spring semester**

Prerequisite: Successful completion of CNA

The PCA+ course expands the student's knowledge of healthcare gained in the CNA course and introduces advanced patient care skills, professional development training, and hands on lab and clinical training at area hospitals. Addressing patient care needs/techniques unique to acute care hospitals is the focus. Successful students will receive CPR Certification and a Certificate of Proficiency.

## FOOD PRODUCTION MANAGEMENT AND SERVICES

**11 – 12<sup>TH</sup> GRADERS ONLY ARE ELIGIBLE TO ENROLL**

**1 Year, 2 Career Focus Credits Per Semester**

- Requirements: Cumulative 2.0 GPA. Acceptance into the program by interview with instructor.
- Upon successful completion of this 1 year program, students receive 12 NWACC credits towards Culinary Arts and Hospitality coursework
- **Location:** Center for Non Profits at 1200 W. Walnut in Rogers. Students are responsible for making their own arrangements for transportation to ECE courses when busing is not provided by their high school.

Food Production Management and Services		
ACE Course Code	Quarter Taught	Program of Study
493250	1 <sup>st</sup> Semester	Intro to Culinary Arts
493110	1 <sup>st</sup> Semester	Food and Nutrition
493220	1 <sup>st</sup> Semester	ProStart I
493120	2 <sup>nd</sup> Semester	Food Production Management and Services
493230	2 <sup>nd</sup> Semester	ProStart II

**Intro to Culinary Arts and ProStart I**  
semester, first 8 weeks

Fall

An in-depth study of the professional kitchen and culinary applications. Topics include basic and advanced cooking methods, including ingredient identification, kitchen management and organization. The class will also teach plating techniques for individuals and buffet presentations. ProStart is an industry-based course that prepares high school students for careers in the restaurant and food service industry. ProStart students experience classroom study, mentored work experience, local and national competitions. Prerequisites: Acceptance into the program by interview with instructor.

**Food and Nutrition and ProStart I**  
weeks

Fall semester, second 8

This introductory course in basic nutrition covers nutrients found in food and how the human body uses them for proper functioning and health. Students will learn how to plan nutritious menus, how to work with food allergies and restrictive diets, and how to cook better food for healthy living. Must be taken concurrently with Introduction to Culinary Arts

**Food Production and Management Services and ProStart II**  
weeks

Spring semester, 16

A review of career opportunities and competencies required in food production and management services. Development of competencies related to: employability; technology in food preparation; management and services; sanitation and safety; nutrition as related to food service; serving of food; purchasing, receiving, an storing of food supplies; production and management of food; use, care and storage of large and small commercial food service equipment; menu planning; and modified diets. Upon completion of this course, students will have gained entry-level skills needed for employment in institutional, commercial, or self-owned food establishments. They will have the ability to identify areas of special interest related to food service, and have developed skills required for obtaining and maintaining employment.

**WELDING**

- 11 – 12<sup>th</sup> GRADERS ONLY ARE ELIGIBLE TO ENROLL
- Location: Northwest Technical Institute – Springdale. Afternoon class only.

**Welding** is a high-tech industry that can take you places all over the world. The SCC's Welding Program is designed to help prepare students who have a desire to enter the field of welding. Students who complete this two-year course will be able to read blueprints, do layouts and cut and weld metal. Our program uses as its curriculum through NCCER in order to ensure students meet industry standards. This program promotes leadership development, community involvement, and personal growth through SkillsUSA. This program is available in the afternoons only and is located at NTI in Springdale.

ACE Course Code	Quarter Taught	Program of Study
495570	Year 1 (2013-2014) Fall Semester	Metal Fabrication
590100	Year 1 (2013-2014) Fall Semester	Metal Fabrication Welding Lab
495580	Year 1 (2013-2014) Spring Semester	Shielded Metal Arc Welding
590100	Year 1 (2013-2014) Spring Semester	Shielded Metal Arc Welding Lab
495550	Year 2 (2014-2015) Fall Semester	Gas Metal Arc Welding
590100	Year 2 (2014-2015) Fall Semester	Gas Metal Arc Welding Lab
495560	Year 2 (2014-2015) Spring Semester	Gas Tungsten Arc Welding
590100	Year 2 (2014-2015) Spring Semester	Gas Tungsten Welding Lab

# Options After High School

*“More than 60 percent of today’s jobs require an education beyond high school. More than 80 percent of new jobs will require an advanced education. What you earn depends on what you learn.” — U.S. Department of Labor*

There are many choices you will make in your life, and one of the most important is what you will do after high school. The decision of what to do after high school basically breaks down into three different areas: (1) Continuing your education (4-year college, 2-year college, tech or trade school); (2) Service in the military or, (3) Going straight into the workforce.

## Education

Continuing your education by earning a Bachelor’s degree from a four-year college or university or an Associate’s degree from a junior college or community college is a great option. There are approximately 5,000 colleges (both four-year and two-year) in the United States today, so you have a wide variety of choices about the location, type and plan of study that your school of choice will offer. Another option is to earn a certificate, degree, or diploma from a career college or technical school that will train you for a specific career, trade, or profession.

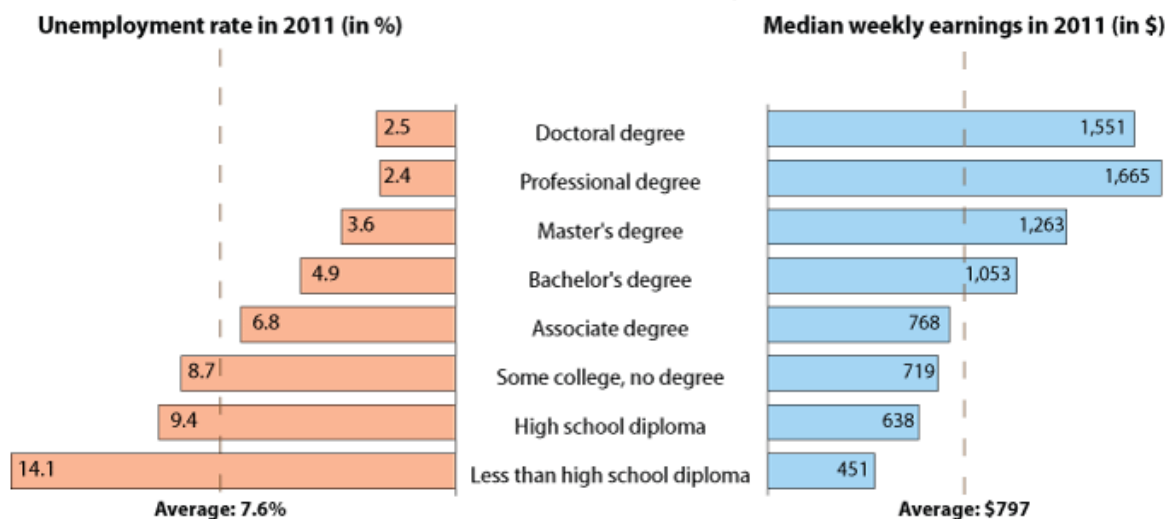
## Military

Another option you might want to consider is the military. Many students join the military to help them decide on what to do with the rest of their lives. The military has great training programs and money available to students after they serve their enlistment term that helps them with college tuition. The military also has great career training and development for students uncertain of college and not sure about the work force.

## Workforce

And finally, some students may want to go straight into the workforce. There are many careers that do not require a college education. But please realize that most do require some sort of training after high school.

## Education Pays



Source: Bureau of Labor Statistics, Current Population Survey



# Career Exploration

Career guidance and development is designed to improve the career decision-making of students and their parents by relating educational opportunities and experience to occupational exploration, career choices, and vocational preparation. Careful planning will help students become more engaged in their academic coursework and career development so they can acquire the knowledge and skills needed for their desired career path.

Students need to be able to answer these questions:

- What courses will help me most for the future?
- What are my interests, values, aptitudes, skills, and dreams?
- What career opportunities are available and best suited for me?
- What programs of study will best help me reach my career goals?

To help find the answers to these questions, the College and Career Planning System on the Arkansas Works website is provided free of charge to all students in Arkansas. The website is <http://arworks.arkansas.gov>

The Arkansas College and Career Planning System provides career planning, increases information between school and home, and streamlines curriculum development and information sharing. Arkansas Works is provided to all students and adults in Arkansas to help them achieve their educational and career goals. Whether exploring careers, preparing for education, or searching for extended learning opportunities, students and parents alike can use the Arkansas Works Internet-based career planning tool to create a portfolio with a resume on which to build a successful future. This planning tool will help Arkansans of all ages identify personal interests, explore career options, and plan for career success. The Arkansas Works Website contains a variety of tools for individuals seeking assistance with education planning, including financial aid and career planning.

On the Arkansas Works Website, there is a career development tool called The Kuder Assessments. The Kuder Assessments remain the widely accepted "standard" for students and adults to use when building their research-based educational and career plans. Guided by a Career Planning Timeline, The *KuderNavigator* (the series of assessments for high school students) helps students learn about themselves with Kuder's research-based assessments, build an education plan, and prepare for various options after high school. Students also access tools that prepare them for a world beyond school walls. All data that is saved or created is populated into an electronic portfolio, which students can access throughout their lifetime and share online.

To get started go to the Arkansas Works Website, <http://arworks.arkansas.gov>. Click on the dark blue "College & Career Planning" tab at the top of the page, then on the "New User" tab on the left side of the page. This will take you to a series of three assessments that measure your goals, aptitudes, and values. Based on your answers to the inventory questions, The *Kuder Navigator* will suggest a variety of career paths that might interest you. Information regarding salaries, job outlook and educational requirements are also included. This is a great tool for kids who aren't sure what career area they want to pursue. There is a code needed when you create an account and it is different each year. The code for the 2012-2013 school years is N3588298ZJP. This code will expire in August, 2013. Please see the counseling office to gain access to the Kuder code for the 2013-2014 school year.

# Helpful Websites

## For College, Career and Financial Aid Information

### College Preparation and Search Websites:

1. [www.gocollege.com](http://www.gocollege.com)
2. [www.collegeboard.org](http://www.collegeboard.org) ☺
3. [www.ed.gov/thinkcollege](http://www.ed.gov/thinkcollege)
4. [www.collegeview.com](http://www.collegeview.com)
5. [www.princetonreview.com](http://www.princetonreview.com) ☺
6. [www.petersons.com](http://www.petersons.com) ☺
7. [www.mappingyourfuture.org](http://www.mappingyourfuture.org)
8. [www.aatyc.org](http://www.aatyc.org) (Arkansas Association of Two Year Colleges)

### Financial Aid Websites

1. [www.students.gov](http://www.students.gov)
2. [www.chase.com/educationfirst](http://www.chase.com/educationfirst)
3. [www.scholarships101.com](http://www.scholarships101.com)
4. [www.finaid.org](http://www.finaid.org)
5. [www.studentaid.ed.gov](http://www.studentaid.ed.gov)
6. [www.asla.info](http://www.asla.info)
7. [www.collegenet.com/mach](http://www.collegenet.com/mach)
8. [www.fafsa.ed.gov](http://www.fafsa.ed.gov)
9. [www.fastweb.com](http://www.fastweb.com) ☺
10. [www.absolutelyscholarships.com](http://www.absolutelyscholarships.com)
11. [www.estudentloan.com](http://www.estudentloan.com)
12. [www.ed.gov/finaid.html](http://www.ed.gov/finaid.html)
13. [www.edupass.org](http://www.edupass.org)
14. [www.gmsp.org](http://www.gmsp.org)
15. [www.scholarshipamerica.org](http://www.scholarshipamerica.org)
16. [www.FederalStudentAid.ed.gov](http://www.FederalStudentAid.ed.gov) ☺
17. [www.meritmoney.com](http://www.meritmoney.com)
18. [www.nasfaa.org](http://www.nasfaa.org)
19. [www.usagroup.com](http://www.usagroup.com)
20. [www.scholarships.com](http://www.scholarships.com)
21. [www.am-blk-coll.com](http://www.am-blk-coll.com)
22. <http://www.adhe.edu>

### Financial Aid for Hispanic Students

23. <http://www.hacu.net>
24. [http://hacu.net/hacu/Default\\_EN.asp](http://hacu.net/hacu/Default_EN.asp)
25. <http://maldef.org/leadership/scholarships>
26. <http://www.hwoa.org>

### Career and Job Search Websites

1. [www.bls.gov/oco/](http://www.bls.gov/oco/)
2. [www.acinet.org](http://www.acinet.org)
3. <http://online.onetcenter.org>
4. <http://www.real-life.arkansas.gov> ☺ ☺
5. <http://www.dws.arkansas.gov/Programs/CRC/index.htm>
6. [www.arjoblink.arkansas.gov/ada/works/jobsearch.cfm](http://www.arjoblink.arkansas.gov/ada/works/jobsearch.cfm)
7. <http://ace.arkansas.gov>
8. <http://www.dws.arkansas.gov>
9. [www.arworks.arkansas.gov](http://www.arworks.arkansas.gov) ☺
10. [www.careeronestop.org](http://www.careeronestop.org)
11. [www.careerwatch.org](http://www.careerwatch.org)
12. [www.discover.arkansas.gov](http://www.discover.arkansas.gov)
13. [www.findmyfuture.info](http://www.findmyfuture.info)

☺ = our personal faves!

# Arkansas: 4 Year Colleges & Universities

If you are interested in a 4-year institution outside the state of Arkansas you can search for that college or university's website at [www.collegeboard.com](http://www.collegeboard.com). Click on the gray "College Search" tab at the top of the page. Once you have navigated to the new page, look on the left side of the screen and find "College Quick Finder." Type in the name of your college and click search. All information including the website for that college will be available to you.

College/University	City	Website
Arkansas Baptist College	Little Rock	<a href="http://www.arkansasbaptist.edu">www.arkansasbaptist.edu</a>
Arkansas State University	State University (Jonesboro)	<a href="http://www.arstate.edu">www.arstate.edu</a>
Arkansas Tech University	Russellville	<a href="http://www.atu.edu">www.atu.edu</a>
Central Baptist College	Conway	<a href="http://www.cbc.edu">www.cbc.edu</a>
Harding University	Searcy	<a href="http://www.harding.edu">www.harding.edu</a>
Henderson State University	Arkadelphia	<a href="http://www.hsu.edu">www.hsu.edu</a>
Hendrix College	Conway	<a href="http://www.hendrix.edu">www.hendrix.edu</a>
John Brown University	Siloam Springs	<a href="http://www.jbu.edu">www.jbu.edu</a>
Lyon College	Batesville	<a href="http://www.lyon.edu">www.lyon.edu</a>
Ouachita Baptist University	Arkadelphia	<a href="http://www.obu.edu">www.obu.edu</a>
Philander Smith College	Little Rock	<a href="http://www.philander.edu">www.philander.edu</a>
Southern Arkansas University	Magnolia	<a href="http://www.saumag.edu">www.saumag.edu</a>
University of Arkansas, Fayetteville	Fayetteville	<a href="http://www.uark.edu">www.uark.edu</a>
University of Arkansas, Fort Smith	Fort Smith	<a href="http://www.uafortsmith.edu">www.uafortsmith.edu</a>
University of Arkansas, Little Rock	Little Rock	<a href="http://www.ualr.edu">www.ualr.edu</a>
University of Arkansas, Monticello	Monticello	<a href="http://www.uamont.edu">www.uamont.edu</a>
University of Arkansas, Pine Bluff	Pine Bluff	<a href="http://www.uapb.edu">www.uapb.edu</a>
University of Arkansas for Medical Sciences	Little Rock and Fayetteville	<a href="http://www.uams.edu">www.uams.edu</a>
University of Central Arkansas	Conway	<a href="http://www.uca.edu">www.uca.edu</a>
University of the Ozarks	Clarksville	<a href="http://www.ozarks.edu">www.ozarks.edu</a>
Williams Baptist College	Walnut Ridge	<a href="http://wbcoll.edu">wbcoll.edu</a>

# Arkansas: 2 Year Colleges & Universities

Arkansas Northeastern College	Blytheville	<a href="http://www.anc.edu">www.anc.edu</a>
Arkansas State University, Beebe	Beebe	<a href="http://www.asub.edu">www.asub.edu</a>
Arkansas State Univ., Mountain Home	Mountain Home	<a href="http://www.asumh.edu">www.asumh.edu</a>
Arkansas State University, Newport	Newport	<a href="http://www.asun.edu">www.asun.edu</a>
Arkansas State University Tech Center	Marked Tree	<a href="http://www.asutc.org">www.asutc.org</a>
Arkansas Valley Technical Institute of Arkansas Tech University	Ozark	<a href="http://atuoc.atu.edu">http://atuoc.atu.edu</a>
Baptist Health Schools of Nursing and Allied Health	Little Rock	<a href="http://www.baptist-health.com/health_schools/nursing/">www.baptist-health.com/health_schools/nursing/</a>
Black River Technical College	Pocahontas	<a href="http://www.blackrivertech.org">www.blackrivertech.org</a>
Cossatot Community College of the University of Arkansas	DeQueen	<a href="http://www.cccua.edu">www.cccua.edu</a>
Crowley's Ridge College	Paragould	<a href="http://www.crowleysridgecollege.edu">www.crowleysridgecollege.edu</a>
East Arkansas Community College	Forrest City	<a href="http://www.eacc.edu">www.eacc.edu</a>
Jefferson RMC School of Radiologic Technology	Pine Bluff	<a href="http://www.jrmc.org/us/t_prog.html">www.jrmc.org/us/t_prog.html</a>
Jefferson School of Nursing	Pine Bluff	<a href="http://www.jrmc.org/us/t_prog.html">www.jrmc.org/us/t_prog.html</a>
Mid-South Community College	West Memphis	<a href="http://www.midsouthcc.edu">www.midsouthcc.edu</a>
National Park Community College	Hot Springs	<a href="http://www.npcc.edu">www.npcc.edu</a>
North Arkansas College	Harrison	<a href="http://www.northark.cc.ar.us">www.northark.cc.ar.us</a>
NW Arkansas Community	Bentonville	<a href="http://www.nwacc.edu">www.nwacc.edu</a>
Ouachita Technical College	Malvern	<a href="http://www.otc.tec.ar.us">www.otc.tec.ar.us</a>
Phillips Community College of the University of Arkansas	Helena	<a href="http://www.pccua.edu">www.pccua.edu</a>
Pulaski Technical College	North Little Rock	<a href="http://www.pulaskitech.edu">www.pulaskitech.edu</a>
Rich Mountain Community College	Mena	<a href="http://www.rmcc.edu">www.rmcc.edu</a>
Shorter College	North Little Rock	<a href="http://www.shortercollege.4t.com">www.shortercollege.4t.com</a>
South Arkansas Community College	El Dorado	<a href="http://www.southark.edu">www.southark.edu</a>
Southeast Arkansas College	Pine Bluff	<a href="http://www.seark.edu">www.seark.edu</a>
Southern Arkansas University Tech	Camden	<a href="http://www.sautech.edu">www.sautech.edu</a>
University of Arkansas Community College, Batesville	Batesville	<a href="http://www.uaccb.edu">www.uaccb.edu</a>
University of Arkansas Community College, Hope	Hope	<a href="http://www.uacch.edu">www.uacch.edu</a>
University of Arkansas Community College, Morrilton	Morrilton	<a href="http://www.uaccm.edu">www.uaccm.edu</a>

# Career And Technical Schools

Five good reasons that choosing a career and technical school might be the best path for you.

**You Already Have a Career in Mind**—You know what you want to do. You just need to get the training for it. With most career and technical schools offering a wide spectrum of programs, chances are good that one near you provides the opportunity to earn a degree or diploma that can get you started in the career you've been dreaming of without the extra admissions headaches of traditional colleges or universities.

**Specialized Programs for Careers in High Demand**—Most career and technical schools have established strong relationships with top professionals and employers in many different fields. This means that the programs they offer, and the curriculum for those programs, are fine-tuned to make sure that they meet the needs of the current marketplace.

**Flexibility**—With multiple campuses and program start times, many career and technical schools give you the option of beginning your education when you want, where you want. They often allow you to attend part-time or in the evenings. And some career and technical schools even have online training programs.

**Hands-On Training**—Many career and technical schools mix classroom learning with real-world experience through supervised practicums or externships at off-campus facilities or with employers. This lets you apply what you learn in class to actual situations you might encounter once you begin your career. And career and technical schools typically utilize instructors with a depth of experience in the fields they teach. So you learn by doing, from people who know what they're talking about.

**Speed**—Career and technical education is designed to prepare you for entry-level employment in the career of your choice as quickly as possible. Most career and technical programs take less time to complete than those from ordinary colleges or universities. In fact, some programs can take as little as six months, with many others taking only one to two years for an associate degree.

Below is a sampling of regional career and technical schools:

[Northwest Arkansas Community College \(nwacc.edu\)](http://nwacc.edu) Paramedic, Fire Science, First Responder, EMT, Nursing, Respiratory Therapist, Dental Assistant, CNA/PCA and several building science degrees (plumbing, HVAC, electrical.)

[Northwest Technical Institute, Springdale, AR \(www.nti.tec.ar.us\)](http://www.nti.tec.ar.us) Programs in Ammonia Refrigeration Maintenance Technology, Automotive Service Technology, Collision Repair Technology, Architectural Drafting Technology, Business Technology, Computer Information Systems, Diesel and Truck Technology, Electronics Technology, industrial Maintenance Technology, Machine Tool Technology, Practical Nursing, Surgical Technology, and Truck Driving.

[Blue Cliff College, Fayetteville, AR \(www.bluecliffcollege.com\)](http://www.bluecliffcollege.com) Offers programs in dental assisting, dialysis technician, esthetics, HVAC, massage therapy, medical assisting and medical office administration.

[Regency Beauty Institute, Fayetteville, AR \(www.regencybeauty.com\)](http://www.regencybeauty.com) Regency Beauty is a cosmetology school that allows students to specialize in various areas within the cosmetology area.

[ITT Technical Institute, Little Rock, AR \(www2.itt-tech.edu\)](http://www2.itt-tech.edu) Certificate programs in Computer and Electronics Engineering Technology, Criminal Justice, Business Administration, Computer Drafting and Design, Computer Network Systems, Web Development, Multimedia, Software Applications and Programming, Technical Project Management and Information Systems Security.

[Tulsa Welding School, Tulsa, OK \(www.weldingschool.com or 888-765-5555\)](http://www.weldingschool.com) Program length ranges from 3 ½ months to 16 months, with the most popular Professional Welder program only 7 months in length and the Electro-Mechanical Technologies Program is only 9 months.

# U.S. Military

## U.S. Armed Forces Recruiting Programs

### Sources of Information

- Army: [www.goarmy.com](http://www.goarmy.com) (1-800-USA-ARMY)
  - Navy: [www.navy.com](http://www.navy.com) (1-800-USA-NAVY)
  - Air Force: [www.airforce.com](http://www.airforce.com) (1-800-423-USAF)
  - Marines: [www.marines.com](http://www.marines.com) (1-800-MARINES)
  - Coast Guard: [www.gocoastguard.com](http://www.gocoastguard.com) (1-877-NOW-USCG)
  - US Merchant Marine: [www.usmma.edu](http://www.usmma.edu) (1-866-546-4778)
- 
- Air National Guard: [www.ang.af.mil](http://www.ang.af.mil) (1-800-TO-GO-ANG)
  - Army National Guard: [www.1800goguard.com](http://www.1800goguard.com) or [www.arng.army.mil](http://www.arng.army.mil) (1-800-GO-GUARD)
  - Army Reserve: [www.goarmyreserve.com](http://www.goarmyreserve.com) or [www.army.mil/usar](http://www.army.mil/usar)
  - Air Force Reserve: [www.afreserve.com](http://www.afreserve.com)
  - Marine Forces Reserve: [www.marforres.usmc.mil](http://www.marforres.usmc.mil)
  - Naval Reserve Force: [www.navres.navy.mil/navresfor](http://www.navres.navy.mil/navresfor)
  - Coast Guard Reserve: [www.uscg.mil/hq/reserve/reshmpg.html](http://www.uscg.mil/hq/reserve/reshmpg.html)
- 
- [US Army Education Site](#)
  - [Naval Education and Training Command](#)
  - [Navy College Assistance/Student Headstart \(CASH\)](#)
  - [Division of Military and Naval Affairs \(DMNA\) Recruitment Incentive and Retention Program \(RIRP\)](#). RIRP is a New York State program that offers tuition assistance for members of State military forces, such as the Army and Air National Guard and the Naval Militia. New York also offers a Veterans TAP Grant, which is received in addition to the regular TAP Grant.
- 
- [Local Service Recruiters](#) (listed in the phone book)
  - [Military.com](#) (largest military community site for education, career, discounts and benefits information)
  - [www.myfuture.com](http://www.myfuture.com), a US military career guide site. (See the *Money for College* section.)

# Creating a Blueprint for Success

## ACT/SAT Scores

Most schools require ACT/SAT scores. When taking the SAT or ACT you can request the scores be sent to specific schools. Also, when the registrar sends your transcript(s) you can request that she include your test scores because most schools (but not all schools) will accept ACT or SAT scores from high school transcripts as official. Do not wait until you get the “perfect score” to send your scores to a school. Most schools take the highest score and some schools will use what is called a “superscore” (the top score from each section of all tests taken.). To register for the ACT, you may set up an account at [www.actstudent.org](http://www.actstudent.org). To register for the SAT, you can set up an account at [www.collegeboard.org](http://www.collegeboard.org). You can also find the national testing dates for each of these tests on their respective websites.

## Resumes

Some schools will request that a student send a resume with their application. You might want to put a resume together whether a school requests it or not, because many scholarship applications do request one.

## Letters of Recommendation

Some schools will require that the student obtain several letters of recommendation. Students should request letters of recommendation from teachers **at least three weeks in advance**. **Do not request a letter of recommendation unless the university needs one or “highly recommends” one.** If the school does not request one, more than likely they will not look at it. This will only waste your time and the teacher’s or counselor’s time.

## Counselor Reports or School Reports

Some schools require counselors to fill out forms when a student applies to their school. Most often in a Counselor Report, the counselor will be asked to write a letter of recommendation. If your counselor has to write a letter of recommendation, please fill out a Senior Packet (available in the counseling office) so that your counselor can make your letter unique and highlight your special qualities. Please allow four weeks from the time you ask the counselor to fill out a School Report and write a letter to the time it is completed.

## College and Career Services

If you need more specific information regarding a particular school, scholarship or career, Mrs. Anne Butt is our College and Career specialist. She maintains a webpage with the most up to date college visit and scholarship (both local and other) information that can be accessed from the main FHS webpage.

## Community Service

Becoming involved with a community service project through your school, church or other organization can teach you many new things. Some colleges want to know what you have accomplished outside of the academic world and how you have contributed to your school community or community at large.

## Other Activities

The opportunity is there to experience new things and become involved while in high school. Stretch yourself to learn a new skill, meet new people or support a cause you are passionate about. All you need to do is take a little initiative to seek out these opportunities. Becoming involved with a club or group at school, being active in an activity outside of school or starting your own club or business are all good starts to marketing yourself and taking responsibility for your future.

# FHS and Post-Secondary Glossary

**Admission Tests** - These are standardized tests that assess the test-taker's academic knowledge and skills. Most colleges use scores from admission tests to help them decide which students to accept. Some ask applicants to take specific tests.

**Advisor** - An adult faculty member that serves as a mentor to help students navigate high school.

**ALLPS** - Agee Lierly Life Preparation and Services Center located on our West Campus that offers educational programs and services designed to support the development of students whose educational needs are not met by the traditional programs

**Arts and Sciences** - This is a college course of study that includes the humanities, social sciences, natural sciences, mathematics, foreign languages and fine arts.

**Associate Degree** - The associate degree is awarded by a college after satisfactory completion of a program of study. Full-time students typically complete the program in two years.

**Award Letter** - This is a document sent to admitted students describing the terms of the financial aid that the college is offering them, including the types and amounts of aid offered, the conditions that govern the awards, and a deadline for accepting the awards.

**Bachelors' Degree** - Bachelor's degrees are awarded by a college, typically after satisfactory completion of a four- or five-year, full-time program of study.

**CAP** - Career and Academic Planning. A process for students to select classes for the following school year with the assistance of an academic advisor.

**College Credit** - When a college grants credit for a course, that means that successful completion of the course counts toward a degree. Colleges may also grant degree credit for scores on exams. The AP Program offers exams that can earn test-takers college credit. For example, a college may accept a qualifying score on the AP Spanish Language Exam as the equivalent of successfully completing a college-level introductory Spanish course.

**Common Application** - This standard application form is accepted by all colleges that are subscribers to the Common Application Group. Applicants need to fill out the form only once (online or in print), and can then submit it to any number of the participating colleges.

**Consortium** - A consortium is group of colleges that offer joint programs that allow students to share facilities and course offerings at member campuses. Consortia are generally made up of neighboring schools.

**Cost of Attendance** - The cost of attendance is the sum of the total amount of money spent while attending college. It includes money spent on tuition and fees, books and supplies, and living expenses. The cost of attendance is compared with the student's expected family contribution (EFC) to determine the student's need for financial aid.

**Credit** - A unit that is awarded after successful completion of a course. A one year course earns one full credit. A semester course earns .5 credit.

**CREW** - One of the Small Learning Communities at FHS that focuses on Community, Relationships, Environment and Wellness.

**CSS/Financial Aid PROFILE®** - This is a financial aid application and service offered by the College Board and used by some colleges and private scholarship programs to award their own private financial aid funds.

**Deferred Admission** - This type of admission allows a student who is accepted by a college to postpone enrolling for one year.

**Expected Family Contribution (EFC)** - The EFC is the amount a student's family can reasonably be expected to pay for one year of college.

**FACE** - One of the SLC groups at FHS that focuses on Fine Arts and Creative Expression.

**529 Savings Plans** - This refers to state-sponsored investment plans — officially called qualified tuition programs (QTPs) — that give families tax advantages as they save money for college.

**Free Application for Federal Student Aid (FAFSA)** - Submitting a FAFSA is a requirement for all students seeking federal financial aid. Most colleges require the FAFSA, and in many states, completion of the FAFSA is also sufficient to establish eligibility for state-sponsored aid programs.

**GEM** - One of the Small Learning Communities at FHS that focuses on Global Community, Engineering, Applied Science & Design and Modern Business.

**GPA** - Grade Point Average. This is calculated by taking the number of Grade Points a student earned in a given period of time divided by the total number of credits taken.

**Grade Point Average (GPA)** - The GPA indicates a student's overall academic performance. It is computed by assigning a point value to each grade.

**Greek System** - This term refers to fraternities and sororities on campus, whose names originate from letters in the Greek alphabet.

**Junior Standing** - This term is used when a student has earned and accumulated 10 credits.

**Liberal Arts** - A liberal arts course of study includes humanities, social sciences, natural sciences, and mathematics.

**Major** - A major is an area of concentration in a particular field of study. Usually students specialize in their majors during their junior and senior years at college.

**Minor** - Students may minor in a subject different from the one they major in. They take course work that is not as extensive as that in a major, but provides some specialized knowledge of a second field.

**Need-Based Financial Aid** - This means financial aid (scholarships, grants, loans and work-study opportunities) that is awarded on the basis of a family's inability to pay the full cost of attending a particular college.



**Need-Blind Admission** - This is a policy in which colleges make admission decisions without taking into account an applicant's financial circumstances. Colleges that subscribe to this policy do not necessarily offer aid sufficient to meet an applicant's full need.

**Net Price Calculator** - This is an online tool that gives students a personalized estimate of what it would cost them to attend a specific college. As of October 29, 2011, most colleges are required by law to post a net price calculator on their website. Read about College Board's Net Price Calculator on [www.collegeboard.com](http://www.collegeboard.com)

**NTI**- National Technical Institute offers Career and Technical Programs in Northwest Arkansas.

**NWACC**- Northwest Arkansas Community College.

**Open Admission** - This refers to a policy in which colleges accept any high school graduate, regardless of grades, until all spaces are filled. Almost all two-year community colleges have an open admission policy.

**Pell Grant** - Financial assistance, awarded by the federal government on the basis of need, designed to provide the "floor" of an aid package for post-secondary education. The grant can be used toward tuition, room and board, books, or other additional costs, and requires no repayment.

**Priority Date** - This is the date by which an application, whether for admission, housing or financial aid, must be received in order to be given the strongest possible consideration. After this date, applicants are considered on a first-come, first-served basis.

**RTI**-RTI is a systematic process designed to increase a student's academic success by having a group of teachers work with the student and his teachers. A student is placed in the RTI system based on parent referral, teacher referral or failure to be consistently successful in class.

**Registrar** - This is the college official who registers students and collects fees. The registrar may also be responsible for keeping permanent records, maintaining student files and forwarding copies of students' transcripts to employers, other colleges and graduate schools.

**Residency Requirements** - This is the length of time that students must spend at a college taking courses to be eligible for a diploma from that college. Some colleges also require certain students to live on campus for a specific length of time. The term also refers to time families or students must reside in a state before being considered eligible for state aid.

**Rolling Admission** - Colleges with this type of admission procedure consider each student's application as soon as all the required credentials have been received (e.g., high school record, test scores). The college usually notifies applicants of its decision without delay.

**SLC** - Small Learning Communities. An educational structure in place at FHS that creates smaller learning environments for students based on interests and aptitudes.

**Senior Standing**-This term is used when a student has earned and accumulated 16 credits.

**Sophomore Standing** - This term is used when a student has earned and accumulated 5 credits. At the college level, someone in their first year may be granted sophomore standing if they have earned enough credits from AP exams.

**Student Aid Report (SAR)** - This is a report sent to families in response to their submission of the Free Application for Federal Student Aid (FAFSA). It indicates the expected family contribution (EFC).

**Transcript** - This is the official record of a student's course work at a school or college. A high school transcript is generally required as part of the college application process.

**Transfer Program** - A transfer program is an education program offered by a two-year college for students who plan to continue their studies at a four-year college.

**Trimester System** - This is an academic calendar that is divided into three equal terms or trimesters.

**University** - A university is an institution of higher education that is divided into several colleges, schools or institutes. When applying to a university, students typically have to apply for admission to a specific college, which may have its own admission requirements.

**Wait List** - This is a list of applicants who may be considered for acceptance if there is still space after admitted students have decided whether or not they'll attend.

**Work-Study** - In this federally funded program, students take campus jobs as part of their financial aid package. To participate in a work-study program, students must complete the FAFSA

**Yield** - This is the percentage of accepted applicants who enroll at a college.

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