

FAYETTEVILLE

PUBLIC SCHOOLS



CAREER & ACADEMIC PLANNING GUIDE

2013-14 | GRADES 8-12



SMALL LEARNING COMMUNITIES

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

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

CONTACT NUMBERS FOR FAYETTEVILLE HIGH SCHOOL

Fayetteville High School	994 W. Martin Luther King Blvd, 72701	
Directory of Services:	All extensions can be reached through	(479) 444-3050
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
Martha Thornton	Administrative Assistant	(479) 445-1160
Janet Stevens	Financial Officer	(479) 445-1179
Denise Pontious	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 Borstadt	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
DeAnna Medlock	Special Education Designee	(479) 445-1184
ALLPS Program		
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

8th GRADE COURSES

Courses listed in alphabetical order

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

8th grade students must take seven (7) classes:

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

FHS Graduation Requirements

Note: Honor Graduation Requirements differ for 2014-15 and 2016 and beyond (see below)

Arkansas Lottery Scholarship Eligible		NO	YES	YES
Subject	Credits	Core	Smart Core	*Honors Graduation
English	4	Eng 9, 10, 11, 12 th <i>-general and/or advanced</i>	Eng 9, 10, 11, 12 th <i>-general and/or advanced</i>	Eng 9, 10, 11, 12 th <i>-general and/or advanced</i>
Math	4	Alg 1or Alg A/B (7-10 th , Geom/ Geom A/B (7-10 th), 1 Additional Math	Alg 1or Alg A/B (7-10 th), Geom/ Geom A/B (7-10 th), Algebra II, 1 math beyond Alg II	Algebra I, Geometry, Algebra II, 1 math beyond Alg II
Science	3	Physical Science, Biology, Any Other Science	Biology, 2 Physical Science credits from: Phy Science, Chemistry related, Physics related	Biology, 2 Physical Science credits from: Physical Science, Chemistry related, Physics related
Social Studies	3	American History, World History, Civics = ½, Economics = ½	American History, World History, Civics = ½, Economics = ½	American History, World History, Civics = ½, Economics = ½
ADDITIONAL ELECTIVE CREDITS REQUIRED				
P.E.	½	YES	YES	YES
Oral Comm.	½	YES	YES	YES
Health	½	YES	YES	YES
Fine Arts	½	YES	YES	YES
World Lang	1	NO	NO, but recommended	YES, 2 Credits
CAREER FOCUS CREDITS				
Career Focus	6	ANY	ANY	Any 4 elective courses • 2 from same World Language
FHS Required	2	ANY	ANY	ANY
AR State Required	22	YES	YES	YES
FHS TOTAL	24	YES	YES	YES

*HONORS GRADUATION

By end of 7th semester, students must meet Honor Graduation requirements above and criteria listed below

	CLASS OF 2014-2015;	CLASS OF 2016 AND BEYOND;
*Honors	3.0 GPA	3.5 GPA; 8 Credits from table below
**High Honors	3.5 GPA with 5 Credits completed from table below	3.75 GPA; 2 same World Languages; 5 math credits; 10 credits from below
**Distinguished Honors	4.0 GPA with 8 Credits completed from table below	4.0 GPA; 3 same World Languages; 5 math credits; 12 credits from table

****Qualifying Courses for High/Distinguished Honors Graduates**

Math	English	Science	Social Studies	Other
Pre-AP Algebra I Pre-AP Algebra II Pre-AP Geometry Precalculus AP Calculus AB AP Calculus BC AP Statistics College Algebra (.5) Finite Math (.5)	Pre-AP English (9) Pre-AP English (10) AP Eng Lang/Comp (APLAC) AP Eng Lit (APLIT) English Comp I (.5) English Comp II (.5)	Pre-AP Physical Science (9) Pre-AP Biology AP Biology Pre-AP Physics AP Physics B AP Physics C AP Environmental Science Pre-AP Chemistry AP Chemistry	AP U. S. History AP World History AP European History AP Comparative Politics AP Macroeconomics AP Human Geography AP Psychology AP U. S. Government	Spanish III, IV, Pre-AP AP Spanish Language French III, IV, Pre-AP AP French Language German III, Pre-AP AP German Language AP Studio Art AP Music Theory A Cappella Choir

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 athletics 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 Orientation.

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 ORIENTATION

399100 Career Orientation

1 semester

Note: Career Orientation is blocked with Computer Applications I

Students in Fayetteville are expected to take this course for one semester in the eighth grade. Career Orientation follows a career education curriculum that is hands-on and activity based. It 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 Technology and Engineering Education I (ETE I)** **1 semester**
Note: A fee of \$15 is required for consumable materials. ETE is blocked with EE.
Learners are introduced to concepts of Technology and Engineering Education (ETE). Work includes material covering all four curriculum cluster areas: Communication, Construction, Production, and Transportation. Hands-on activities include drafting, rocketry, woodworking, CO₂ racecar production, as well as digital and traditional photography.
- 399310 Energy and the Environment (EE)** **1 semester**
Note: EE is blocked with ETE 1
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**
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.
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. In the second semester, 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**
Students will continue the writing process with emphasis on revision and development of detailed writing products. They will maintain a selected collection of their writings to show their growth as writers. In addition, they will have opportunities to share their writing with others. Grammar and usage will be taught in the context of the writing process. Students will read and evaluate a variety of literary and nonfiction selections. Independent reading is a required expectation.
- 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.
Eighth grade Pre-Advanced Placement English class will provide a strong foundation in reading, writing, speaking, and listening skills as students prepare for the AP program in high school. Depth of study will focus students on a grade-appropriate but challenging language arts study. Reading and writing skills will be stressed, and outside reading and homework will be required components of the student effort. Students will be expected to assume responsibility for all assignments.

FAMILY & CONSUMER SCIENCE

- 399070 Family and Consumer Science** **1 Year**
Note: A fee of \$5 is required for consumable materials. 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.
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.

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 Writing1 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 8th 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 Journalism1 semester **(Woodland Only)**

Note: A grade of 'B' or better in 7th 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: Recommendation process through 7th grade math teacher.

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 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.

431008 Pre-AP Geometry 1 Year**1 Geometry Credit**

Prerequisite: Successful completion of Algebra I

Note: Eighth grade students who successfully complete this course will receive high school graduation credit. 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.

432008 Pre-AP Algebra II, 1 Year**1 Algebra II Credit**

Prerequisite: Successful completion of Pre-AP Algebra I and Pre-AP Geometry. 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. Pre-AP Algebra II will build on the basic concepts presented in Algebra I and Geometry to encourage higher order thinking. In Pre-AP Algebra II students will extend the real numbers to complex numbers with one effect is that they now have a complete theory of quadratic equations. Students will build on their understanding of distance in coordinate systems and draw on their command of algebra to connect equations and graphs of conic sections. They will extend from their study of Geometry on Trigonometry and Right Triangles from the three basic functions to the entire unit circle. As students acquire mathematical tools from their study of algebra and functions they will apply these tools in statistical contexts.

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 8th Grade Band. The 8th 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 1st year course (French I, German I, Spanish I) should drop the class and retake it the following year.

441000 French I

1 Year, 1 World Language

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,

1 World Language

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

1 Year, 1 World Language

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.

9th **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 page 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

FHS Graduation Requirements

Note: Honor Graduation Requirements differ for 2014-15 and 2016 and beyond (see below)

Arkansas Lottery Scholarship Eligible		NO	YES	YES
Subject	Credits	Core	Smart Core	*Honors Graduation
English	4	Eng 9, 10, 11, 12 th <i>-general and/or advanced</i>	Eng 9, 10, 11, 12 th <i>-general and/or advanced</i>	Eng 9, 10, 11, 12 th <i>-general and/or advanced</i>
Math	4	Alg 1or Alg A/B (7-10 th , Geom/ Geom A/B (7-10 th), 1 Additional Math	Alg 1or Alg A/B (7-10 th), Geom/ Geom A/B (7-10 th), Algebra II, 1 math beyond Alg II	Algebra I, Geometry, Algebra II, 1 math beyond Alg II
Science	3	Physical Science, Biology, Any Other Science	Biology, 2 Physical Science credits from: Phy Science, Chemistry related, Physics related	Biology, 2 Physical Science credits from: Physical Science, Chemistry related, Physics related
Social Studies	3	American History, World History, Civics = ½, Economics = ½	American History, World History, Civics = ½, Economics = ½	American History, World History, Civics = ½, Economics = ½
ADDITIONAL ELECTIVE CREDITS REQUIRED				
P.E.	½	YES	YES	YES
Oral Comm.	½	YES	YES	YES
Health	½	YES	YES	YES
Fine Arts	½	YES	YES	YES
World Lang	1	NO	NO, but recommended	YES, 2 Credits
CAREER FOCUS CREDITS				
Career Focus	6	ANY	ANY	Any 4 elective courses • 2 from same World Language
FHS Required	2	ANY	ANY	ANY
AR State Required	22	YES	YES	YES
FHS TOTAL	24	YES	YES	YES

*HONORS GRADUATION

By end of 7th semester, students must meet Honor Graduation requirements above and criteria listed below

	CLASS OF 2014-2015	CLASS OF 2016 AND BEYOND
*Honors	3.0 GPA	3.5 GPA; 8 Credits from table below
**High Honors	3.5 GPA with 5 Credits completed from table below	3.75 GPA; 2 same World Languages; 5 math credits; 10 credits from below
**Distinguished Honors	4.0 GPA with 8 Credits completed from table below	4.0 GPA; 3 same World Languages; 5 math credits; 12 credits from table

**Qualifying Courses for High/Distinguished Honors Graduates

Math	English	Science	Social Studies	Other
Pre-AP Algebra I Pre-AP Algebra II Pre-AP Geometry Precalculus AP Calculus AB AP Calculus BC AP Statistics College Algebra (.5) Finite Math (.5)	Pre-AP English (9) Pre-AP English (10) AP Eng Lang/Comp (APLAC) AP Eng Lit (APLIT) English Comp I (.5) English Comp II (.5)	Pre-AP Physical Science (9) Pre-AP Biology AP Biology Pre-AP Physics AP Physics B AP Physics C AP Environmental Science Pre-AP Chemistry AP Chemistry	AP U. S. History AP World History AP European History AP Comparative Politics AP Macroeconomics AP Human Geography AP Psychology AP U. S. Government	Spanish III, IV, Pre-AP AP Spanish Language French III, IV, Pre-AP AP French Language German III, Pre-AP AP German Language AP Studio Art AP Music Theory A Cappella Choir

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 semester,

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 I.

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.

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. This is an introductory course that enables students to become a State of Arkansas Career Education Scholar/Completer. See page 65 for more information.

Introduction to Engineering Design is a first year experience in pre-engineering. Learners will 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. They learn how to apply this model to solve problems in and out of the classroom. 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.

ENGLISH

410000 English (9), 1 Year,

1 English Credit

Students will learn to identify the elements of literature through the study of the novel and drama, with support from short stories, essays, and poetry. They will also learn to analyze literature and nonfiction text, develop their writing skills, and build vocabulary through reading and application. Mini-lessons and individual conferences will help students address correct usage, mechanics, and grammar. Outside reading and literature responses are required. Speaking and listening skills will also be developed.

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 10th grade but is recommended.

The Pre-AP English class provides students with the experiences and strategies needed in an AP program. Students who take this class are expected to be self-motivated, to complete all assignments, to complete independent and group projects, and to read, write, and think at higher levels. Much of the reading and course work is to be completed outside of class time, and the coursework will be demanding. A signed student/parent commitment is required.

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 \$5 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.*

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 ART 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 Safety, 1 Semester, ½ Health Credit**
This course is designed for students who wish to complete the basic health requirements in one semester. Course content is based on a multidimensional approach to wellness as in Comprehensive Health. Topics are accelerated to cover all health standards in one semester.

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 (8, 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.

This course is designed for students who have been successful in Pre-AP Algebra I. 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 introductory course is designed to give students an overview of the art of interpersonal communication. Emphasis is placed on an understanding of the 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/American Government (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/American Government 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.

JUNIOR HIGH SECTION ENDS

FAYETTEVILLE HIGH SCHOOL



C.R.E.W.

Community, Relationships, Environment and Wellness

F.A.C.E.

Fine Arts and Creative Expression

G.E.M.

Global Community, Engineering, Applied Sciences and Design, Modern Business

*Graduation requirements are an essential part of the decision making process.
Please view graduation requirement on page 36 very carefully as you plan for next school year.*

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 choose 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; they are merely suggestions.

The next few pages include a visual of the SLC course listings and each SLC and structures.



SMALL LEARNING COMMUNITIES

Courses Listing

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

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



C.R.E.W.

Community, Relationships, Environment and Wellness

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?

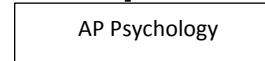
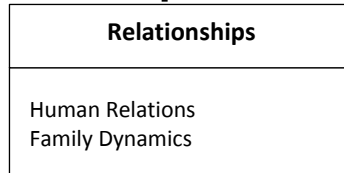
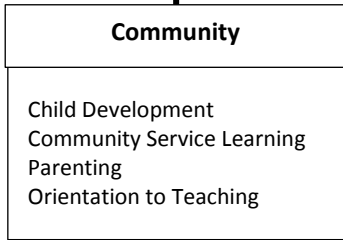
Are you interested in a career in the field of medical sciences?

Wellness and Healthy Living Fitness, Medicine and Mental Health

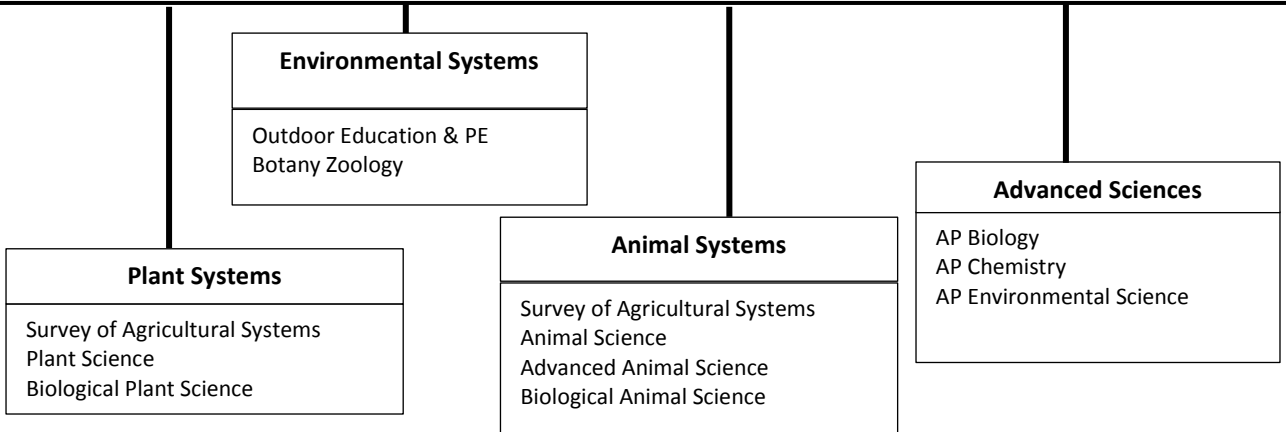
Students will explore the biological and psychological factors that contribute to overall wellness and healthy living.

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.

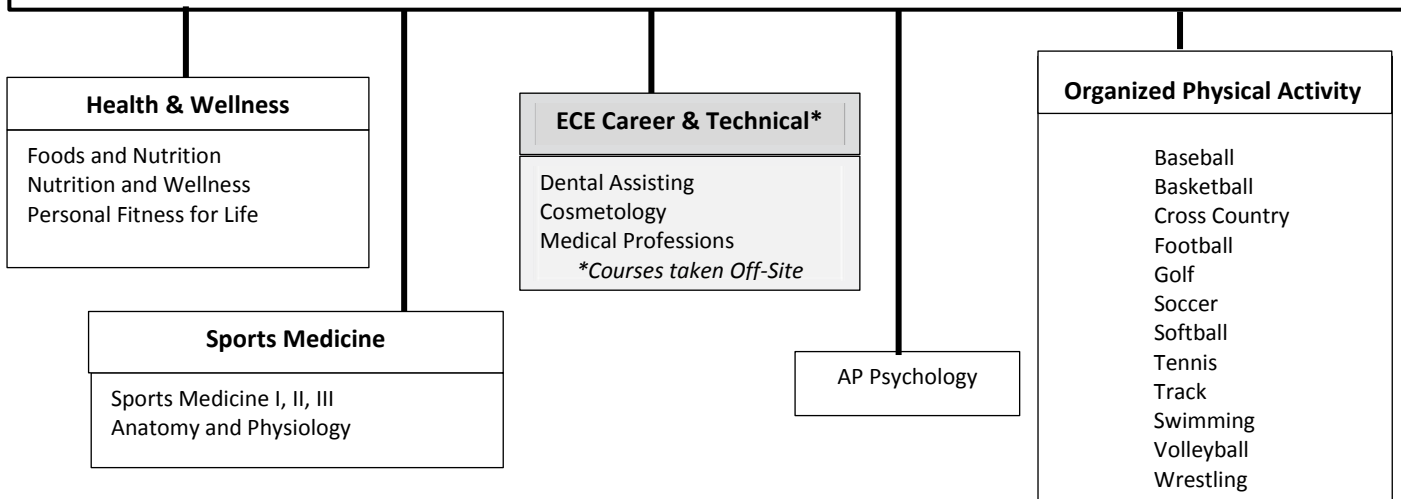
Community and Relationships



Environment and Nature



Wellness and Healthy Living





F.A.C.E.

Fine Arts and Creative Expression

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.

Contemporary Communications

Journalism

Fundamentals of Journalism
Intermediate Journalism (Newspaper)
Intermediate Journalism (Yearbook)
Advanced Journalism (Newspaper)
Advanced Journalism (Yearbook)
Newspaper Lab
Yearbook Lab
Literary Magazine, I, II, III
Creative Writing I, II

Photography

Fundamentals of Photography
Intermediate Photography
Advanced Photography
Photography Lab

Television

Fundamentals of Television
Intermediate Television
Advanced Television

Film

Fund of AV Technology and Film
Intermediate AV Technology and Film
Advanced AV Technology and Film
AV Technology and Film Lab

Humanities

Cultural Studies

Cultural Studies through Film
Sociology
Psychology
African American Studies

Global Studies

AP European History
AP Human Geography
AP World Languages
Art History

The Arts

Visual Arts

AP Studio Art
Art I, II, III, IV
Studio Art 2-D, 3-D
Art History
Ceramics
Stage Management
Fashion Merchandising
Housing and Interior Design

Performing Arts

Band II, III, IV
String Orchestra II, III, IV
Men's Select Choir II, III, IV
Women's Select Choir, II, III, IV
Concert Choir II, III, IV
A Cappella Choir III, IV
AP Music Theory
Fine Arts Drama I, II
Drama III, IV
Forensics
Dance
Cheer
Winter Guard



G.E.M. *“Growing Exceptional Minds”*

Global Community, Engineering, Applied Science & Design and Modern Business

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 managements 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 B/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.*

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 requirements, specific courses are required. These required courses can be found on page 36.

Core and Smart Core Requirements

The Core Curriculum and Smart Core Curriculum are a standard component of the required course of study to graduate from Arkansas public schools. **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 ncaa.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 the following 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

STUDENT ACADEMIC PROGRAMS AND SERVICES

ADVANCED PLACEMENT PROGRAM, COURSES, AND EXAMINATIONS

A student considering courses in the Advanced Placement programs needs to consider the rigor of the curriculum and the time requirements of these courses. We strongly encourage every student who plans to continue their 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 grades 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. 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, 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 <http://schoolcenter.fayar.net/education/staff/staff.php?sectionid=579>.

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.

FHS Graduation Requirements

Note: Honor Graduation Requirements differ for 2014-15 and 2016 and beyond (see below)

Arkansas Lottery Scholarship Eligible		NO	YES	YES
Subject	Credits	Core	Smart Core	*Honors Graduation
English	4	Eng 9, 10, 11, 12 th -general and/or advanced	Eng 9, 10, 11, 12 th -general and/or advanced	Eng 9, 10, 11, 12 th -general and/or advanced
Math	4	Alg 1or Alg A/B (7-10 th , Geom/ Geom A/B (7-10 th), 1 Additional Math	Alg 1or Alg A/B (7-10 th), Geom/ Geom A/B (7-10 th), Algebra II, 1 math beyond Alg II	Algebra I, Geometry, Algebra II, 1 math beyond Alg II
Science	3	Physical Science, Biology, Any Other Science	Biology, 2 Physical Science credits from: Phy Science, Chemistry related, Physics related	Biology, 2 Physical Science credits from: Physical Science, Chemistry related, Physics related
Social Studies	3	American History, World History, Civics = ½, Economics = ½	American History, World History, Civics = ½, Economics = ½	American History, World History, Civics = ½, Economics = ½
ADDITIONAL ELECTIVE CREDITS REQUIRED				
P.E.	½	YES	YES	YES
Oral Comm.	½	YES	YES	YES
Health	½	YES	YES	YES
Fine Arts	½	YES	YES	YES
World Lang	1	NO	NO, but recommended	YES, 2 Credits
CAREER FOCUS CREDITS				
Career Focus	6	ANY	ANY	Any 4 elective courses • 2 from same World Language
FHS Required	2	ANY	ANY	ANY
AR State Required	22	YES	YES	YES
FHS Graduation Total		24 Credits	24 Credits	24 Credits
HONORS GRADUATION				
By end of 7 th semester, students must meet Honor Graduation requirements above and criteria listed below				
	CLASS OF 2014-2015;	CLASS OF 2016 AND BEYOND;		
*Honors	3.0 GPA	3.5 GPA; 8 Credits from table below		
**High Honors	3.5 GPA with 5 Credits completed from table below	3.75 GPA; 2 same World Languages; 5 math credits; 10 credits from below		
**Distinguis hed Honors	4.0 GPA with 8 Credits completed from table below	4.0 GPA; 3 same World Languages; 5 math credits; 12 credits from table		
**Qualifying Courses for High/Distinguished Honors Graduates				
Math	English	Science	Social Studies	Other
Pre-AP Algebra I Pre-AP Algebra II Pre-AP Geometry Precalculus AP Calculus AB AP Calculus BC AP Statistics College Algebra (.5) Finite Math (.5)	Pre-AP English (9) Pre-AP English (10) AP Eng Lang/Comp (APLAC) AP Eng Lit (APLIT) English Comp I (.5) English Comp II (.5)	Pre-AP Physical Science (9) Pre-AP Biology AP Biology Pre-AP Physics AP Physics B AP Physics C AP Environmental Science Pre-AP Chemistry AP Chemistry	AP U. S. History AP World History AP European History AP Comparative Politics AP Macroeconomics AP Human Geography AP Psychology AP U. S. Government	Spanish III, IV, Pre-AP AP Spanish Language French III, IV, Pre-AP AP French Language German III, Pre-AP AP German Language AP Studio Art AP Music Theory A Cappella Choir

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
Career Focus Credits			
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 92 ECE Concurrent Classes for detailed information.

10TH 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 also read nonfiction selections. Teachers actively engage students in lecture, discussion, research, reading, note-taking, writing, current events, and student presentations. Students study major literary figures including Mark Twain, Henry Thoreau, Ralph Emerson, Kate Chopin, Stephen Crane, Jack London, Ernest Hemingway, William Faulkner, Edgar Allen Poe, and Harlem Renaissance authors. Novel studies may include but are not limited to All Quiet on the Western Front, Black Like Me, The Crucible, The Grapes of Wrath, House on Mango Street, I Know Why the Caged Bird Sings, and A Lesson Before Dying, The Great Gatsby, The Jungle, and A Separate Peace.

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. Students will be required to purchase a review text for this class. (See teacher web site 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 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 focus on developing the critical thinking, reading, and writing skills that will prepare students for future AP classes.

113102 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.

11TH 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. Students will read masterpieces with an emphasis on literature and non-fiction. Students will engage in a variety of writing experiences to develop critical thinking skills and improve their own writing processes. This course will help instill skills required for success in standardized testing and for college reading and writing. The course will incorporate the dynamics of student choice to read nonfiction pieces of personal interest, novels, and collected works by various authors.

51703A AP English Language/Composition (APLAC) (11) 1 Year,

1 Junior English Credit

Note: A summer assignment is required for this class. For more information about AP courses go to <http://www.collegeboard.org> AP English Language and Composition is a yearlong course in writing and reading for academic purposes. Students will develop their own writing processes and styles by completing a series of essay assignments, including a substantial research essay which is assigned during the spring semester. The course material includes the semantic, structural, and rhetorical resources of language as well as the history of English. Because of the AP designation and the weighted grade, the course requires substantially more work than the regular 11th grade English course. A summer assignment is due on the first day of the fall semester. College credit may be earned with an acceptable score on the AP English Language /Composition exam.

12TH GRADE COURSES

- 413000 English 12, 1 Year,** **1 Senior English Credit**
Students will read world masterpieces with an emphasis on literature and non-fiction. Students will engage in a variety of writing experiences to develop critical thinking skills and improve their own writing processes. This course will help instill skills required for success in standardized testing and for college reading and writing. The course will incorporate the dynamics of student choice to read nonfiction pieces of personal interest, novels, and collected works by various authors.
- 51704A AP English Literature/Composition (APLIT) (12), 1 Year** **1 Senior English Credit**
Note: A summer assignment is required for this class.
This course is designed to survey challenging works of fiction, poetry, drama, and literary criticism representative of the different literary periods. The perspective of the course will be broadly humanistic. The course seeks to develop in the student a generalist's knowledge of Western intellectual and literary tradition and to apply that knowledge in analyzing and writing about literature. Students will be required to read Anna Karenina or other novels as a summer reading assignment. The summer assignment novel is usually too long for study during the school year. College credit may be earned with an acceptable score on the AP English Literature/Composition exam.

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**
Note: Please be sure to schedule for both Creative Writing I and Creative Writing II if you would like the full year elective.
This is a one semester class for Junior and Senior students to explore and develop skills in poetry, fiction, screenwriting, and creative non-fiction writing. Students taking the course should enjoy writing and reading, and be prepared to read and write daily. Participation in creative workshops and a number of submissions to *Connotations* as well as to other publications will be required.
- 519062 Creative Writing II (11, 12) 1 Semester,** **½ Career Focus Credit**
Prerequisite: Successful participation as a Creative Writing 1 student, or instructor approval.
Note: Please be sure to schedule for both Creative Writing I and Creative Writing II if you would like the full year elective.
This is a one semester class for Junior and Senior students to develop and refine skills in poetry, fiction, screenwriting, and creative non-fiction writing. Participation in creative workshops and a number of submissions to *Connotations* as well as to other publications will be required.
- 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 th	Oral Communications	.5
The courses below require students to meet AAA rules of a 2.0 GPA for participation in tournaments.		
Debate		Credits Each
10	Debate I	1
11	Debate II	1
12	Debate III	1
Forensics		Credits Each
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 introductory course is designed to give students an overview of the art of interpersonal communication. Emphasis is placed on an understanding of the 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.

DEBATE

414010 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."

This course integrates Oral Communication frameworks in a more intensified study and application of communication theory and skills with the study and practice of theories and strategies in Argumentation and contest Speech and Debate. Students enrolling in this course enjoy the advantages of more advanced and varied presentations, situations, audiences, and evaluations through tournament participation than the ordinary Oral Communication course. Students prepare and compete in speech and debate tournaments throughout the school year. Evaluation is based upon demonstrated effort, desire to improve, effective preparation and performance in practice and competition. Students must possess self-motivation, self-discipline and a willingness to develop research skills. Students disinterested or unable to compete in tournaments should not enroll. Students of debate should be willing to prepare and compete in Team Policy Debate, Lincoln-Douglas Debate, Controversy, Original Oratory, Extemporaneous Speaking, Student Congress, Mock Trial, and other competitive speaking events. Students must attend at least 2 tournaments per semester to receive credit. The debate/forensic tournaments function as the students' lab. Students are expected to be exemplary representatives of Fayetteville High School in tournament competition.

614001 Debate II (11, 12) 1 Year,

1 Career Focus Credit

Prerequisites: Successful completion of Debate/Forensics I courses, Debate I, and attainment of NFL membership and degrees.

This course is an extension of Debate I, allowing 2nd-year debate students to gain credit for continued study and participation in debate/forensics study and competition. Students will expand their studies and continue their competition in interscholastic debate/forensics tournaments for academic credit. Students will focus upon more advanced case formats and more effective presentational styles. Students must attend at least 3 tournaments per semester to receive credit. Evaluation and behavioral components are similar to the basic debate/forensics courses.

614002 Debate III (12) 1 Year,

1 Career Focus Credit

Prerequisites: Successful completion of Debate/Forensics I courses, Debate II, and attainment of NFL membership and degrees.

This course allows third year debate students to gain academic credit for continued study and participation in Debate/Forensics competition. This course allows debate students to expand their studies to the championship level of interscholastic debate competition. Students must attend at least 4 tournaments per semester to receive credit. Evaluation and behavioral components are similar to the preliminary debate/forensics courses. Students in this course are expected to be leaders and exemplary competitors for the Fayetteville High School.

FORENSICS

- 414011 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."
This course integrates Oral Communication frameworks as a more intensified study and application of communication theory and skills with the study, practice, and presentation of interpretive competitive speaking events such as Interpretation of Prose, Poetry, Drama, Humor, Storytelling, Solo Acting, Duet Acting, Improvised Duet Acting, Readers Theatre, Mime, Words and Music, Original Oratory, and Extemporaneous Speaking. Students must prepare and compete in debate/forensics tournaments throughout the school year. Students disinterested or unable to compete in tournaments should not enroll. Evaluation is based upon demonstrated effort, desire to improve, effective preparation and performance in practice and competition. Students selecting this course must possess self-motivation and self-discipline. Students enrolled in this course are expected to be exemplary representatives of Fayetteville High School in tournament competition. The debate/forensics tournaments function as the students' lab.
- 614004 Forensics II (11, 12) 1 Year, 1 Career Focus Credit**
Prerequisites: Successful completion of Debate/Forensics I courses and attainment of NFL membership and degrees.
This course allows second year forensics students to gain academic credit for continued study and participation in debate/forensic competition. Second-year Forensics students will expand their exploration and study of performance literature through continued competition in interscholastic debate/forensics tournaments. Students will be expected to focus and perform at more advanced levels in interpretive and speaking events offered in tournament competition. Students must attend at least 3 tournaments per semester to receive credit. Evaluation and behavioral components are similar to those in the basic debate/forensics courses.
- 614005 Forensics III (12) 1 Year, 1 Career Focus Credit**
Prerequisites: Successful completion of Debate/Forensics I, Forensics II, and attainment of NFL membership and degrees.
This course allows third year forensics students to gain academic credit for continued study and tournament practice in debate/forensics competition. This course allows third year Forensics students to expand their exploration and study of performance literature through continued competition in interscholastic debate/forensics tournaments. Students will focus and perform at the most advanced levels in interpretive and speaking events offered in tournament competition. Students must compete in at least 4 tournaments per semester to receive credit. Evaluation and behavioral components are similar to those in the fundamental debate/forensics courses. Students in this course are expected to be leaders and exemplary competitors for the Fayetteville High School.

FINE ARTS COURSE SEQUENCE

ART COURSES

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		
Art III	1	Ceramics I	.5		
Art IV	1	AP Studio Art	1		

MUSIC: (Instrumental And Vocal)

All courses qualify for the Fine Arts Credit

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	1	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	1
10-12	Fine Arts Drama II	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	1

ART COURSES

- 450000 Art I (10, 11, 12) 1 Year, 1 Fine Arts Credit**
Note: There is a \$5.00 fee
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.
- 450030 Art II (10, 11, 12) 1 Year, 1 Fine Arts Credit**
Prerequisite: Successful completion of Art I.
Note: There is a \$25 art supply fee for the class.
This is a Pre- AP course with an emphasis on drawing technique and 2-D design. Projects are designed to give students opportunities to explore selected media and theories in significant depth. Students will be expected to devote substantial time outside of class to assignments. There will be some emphasis on preparing projects for display, and some work may be saved for contests and exhibits. The summer assignment includes 8 observational drawings or paintings of assigned subject matter and two experimental works done in assigned styles.
- 450040 Art III (11, 12) 1 Year, 1 Fine Arts Credit**
Prerequisite: Successful completion of Art II.
Note: There is a \$25 art supply fee for the class.
Art III is a two-semester course designed for students who have successfully completed Art II. Art III students will create artworks that demonstrate increasing ability to apply knowledge of the elements of art and principles of design in the research, production, and criticism of visual art. Students are expected to use a broad variety of media, techniques, processes, and tools to create original, complex compositions that are more expressive, to demonstrate internalization of art foundations, and to solve more complex art problems throughout the creative process. Students will critique artwork to gain a deeper understanding of the impact of art upon society as well as societal influences on art. Students will exhibit artwork and will assemble portfolios that reflect personal growth across a breadth of media, demonstrating successful completion of Art III student learning expectations.
- 450050 Art IV (11, 12) 1 Year, 1 Fine Arts Credit**
*Prerequisite: Successful completion of Art III. Students not meeting this prerequisite may still qualify by submitting a portfolio and interviewing with the instructor. There is a **summer assignment**.*
Note: There is a \$25 art supply fee for the class.
Art IV is a full 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. Observational and conceptual skills are necessary.
- 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.
- 450080 Studio Art 2-D (10, 11, 12) 1 Semester, ½ Fine Arts Credit**
Prerequisite: Successful completion of Art I and completing a performance contract.
Note: There is a \$5 art supply fee for the class.
Studio Art 2-D is a one-semester course designed for students who have successfully completed Art I. Studio Art 2-D is a teacher-directed and/or student-directed course in which students further explore, apply, and move toward mastery of the elements of art and principles of design in specific areas of art, such as painting, drawing, printmaking, digital art, photography, mixed media, surface design, or other 2-D media. Student art will demonstrate evidence of complex problem-solving skills, higher order thinking, risk taking, imagination, and innovation. Students will exhibit art and will assemble portfolios that reflect personal growth in media, techniques, processes, and tools used to create complex 2-D compositions. Student compositions will cover a breadth of media and subject matter and will demonstrate successful completion of Studio Art 2-D student learning expectations.

- 450090 Studio Art 3-D (10, 11, 12) 1 Semester,** **½ Fine Arts Credit**
Prerequisite: Successful completion of Art I.
Note: There is a \$5 art supply fee for the class.
 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.
- 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.
- 55904A AP Studio Art (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 Year, **1 Fine Arts Credit**
Prerequisite: Audition as described below
Note: Uniform cost ranges from \$50-\$100 and \$5.00 materials fee. Students must meet AAA Eligibility requirements. Students wishing to enroll in choir who are new to the district or who are not currently enrolled in choir should contact the director at 445-1168 for an audition time.
 A Cappella Choir is an award-winning select mixed chorus that performs a wide variety of challenging music and is composed mainly of juniors and seniors. 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.
- 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 offers students the opportunity to improve their musical ability on their instrument while participating in a large performing organization. The band participates in many mandatory concerts, contests, and performances throughout the year. In addition, students have opportunities to play as individuals and in small groups such as jazz ensemble and various honor bands.
- 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. Students are given the opportunity to grow musically through daily rehearsals and by required participation in concerts.

Note: Uniform (dress) rental fee of \$20 per year, and \$5 materials fee.

- | | | |
|---------------|--------------------------------------------|---------------------------|
| 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 |

Prerequisite: Audition as described below.

Note: Uniform fee is \$50 and \$5.00 materials fee, and students must meet AAA Eligibility requirements.

Men’s Select Choir is composed mostly of sophomores who perform a wide variety of challenging music. 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.

- | | | |
|---------------|----------------------------------------------|---------------------------|
| 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 |

Prerequisite: Audition as described below

Note: Purchase or rental price for dresses ranges from \$60-\$100 and \$5.00 materials fee. Students must meet AAA Eligibility requirements.

Women’s Select Choir is composed mostly of sophomores who perform a wide variety of challenging music. 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.

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|---------------|-----------------------------------------------|---------------------------|
| 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.

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|---------------|-----------------------------------------|---------------------------|
| 55901A | AP Music Theory (11, 12) 1 Year, | 1 Fine Arts Credit |
|---------------|-----------------------------------------|---------------------------|

Prerequisite: Concurrent enrollment in band, choir, or student application.

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 or choir) or have an extensive musical background. Students not concurrently enrolled in band or choir 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**
This is an introductory course to acting, technical theatre, and theatre history. Students will be expected to participate in all classroom drama activities and performances. Areas of emphasis include lectures, discussions, projects, script reading, line memorization, tests, and a one act play production.
- 55910S1 Fine Arts Drama II (10, 11, 12) 1 Year,** **1 Fine Arts Credit***
Prerequisite: Drama or Fine Arts Drama I
***(Local Credit if already taken Fine Arts Drama I)**
This course is an extension of skills learned in Drama or 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, and play production.
- 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 course is a play production class. Areas of emphasis include audition techniques, comic acting, acting Shakespeare's work, musical theatre (singing and dancing), playwriting, and one-act play productions. Students are expected to work on school plays. Students will be evaluated on their rehearsal work, contribution to play productions, 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 course is a continuation of skills learned in Drama III. Areas of emphasis include directing techniques, acting 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.
The course is a study of the techniques associated with set design, set construction, lighting design, and costume design, set construction, and scene painting techniques. Students will be expected to work on all plays produced at Fayetteville High School.

MATH COURSE SEQUENCE

Grade	Core Graduation Sequence	Smart Core Graduation Sequence	Smart Core ADVANCED I Sequence	Smart Core ADVANCED 2 Sequence
7 TH	7 th GRADE MATH	7 th GRADE MATH	7 th GRADE MATH	PRE-AP ALGEBRA I
8 TH	8 th GRADE MATH	8 th GRADE MATH	PRE-AP ALGEBRA I	PRE-AP GEOMETRY
9 TH	ALGEBRA I	ALGEBRA I	PRE-AP GEOMETRY	PRE-AP ALGEBRA II
10 TH	GEOMETRY	GEOMETRY, or GEOMETRY & BRIDGE TO ALG II	PRE-AP ALGEBRA II	PRECALCULUS
11 TH	BRIDGE TO ALGEBRA II	ALGEBRA II	PRECALCULUS	AP CALCULUS AB
12 TH	ALGEBRA II	ALGEBRA III, or PRECALCULUS, or LINEAR SYSTEMS & STATISTICS, or AP STATISTICS	AP CALCULUS AB, or AP STATISTICS, or COL ALG / FINITE MATH	AP CALCULUS BC, or COL ALG / FINITE MATH
Notes	<ul style="list-style-type: none"> • WILL NOT SATISFY SMART CORE GRADUATION REQUIREMENTS 	<ul style="list-style-type: none"> • Recommended for future English, art, music, business, or history college majors. 	<ul style="list-style-type: none"> • Recommended for future college science majors and others who desire advanced math study. • Must have completed Algebra I prior to 9th grade or may take Geometry concurrently with Alg I 	<ul style="list-style-type: none"> • Recommended for math and engineering college majors • Must have completed Algebra I and Geometry prior to 9th grade or may take Geometry concurrently with Alg II
Arkansas Lottery Scholarship Eligible	No	Yes	Yes	Yes

GEOMETRY COURSE

431000 Geometry 1 Year

1 Geometry Credit

Prerequisite: Successful completion of 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.

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.

ALGEBRA COURSES

----- 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.

In this course 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.

432000 Algebra II 1 Year,

1 Algebra II Math Credit

Prerequisite: "C" or better in Algebra I and Geometry

Note: Students who do not earn a "C" or better in Algebra I and Geometry are recommended to take Bridge to Algebra II before taking this course. A "TI" Graphing calculator is recommended for home use.

Algebra II is designed for students who have successfully completed Algebra I and Geometry. Algebra II will build on the basic concepts presented in Algebra I and Geometry to encourage higher order thinking. In Algebra II students will extend the real numbers to complex numbers with one effect is that they now have a complete theory of quadratic equations. Students will build on their understanding of distance in coordinate systems and draw on their command of algebra to connect equations and graphs of conic sections. They will extend from their study of Geometry on Trigonometry and Right Triangles from the three basic functions to the entire unit circle. As students acquire mathematical tools from their study of algebra and functions they will apply these tools in statistical contexts.

43200H Pre-AP Algebra II, 1 Year,

1 Pre-AP Algebra II Math Credit

Prerequisite: Successful completion of Pre-AP Algebra I and Pre-AP Geometry

Note: 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. Pre-AP Algebra II will build on the basic concepts presented in Algebra I and Geometry to encourage higher order thinking. In Pre-AP Algebra II students will extend the real numbers to complex numbers with one effect is that they now have a complete theory of quadratic equations. Students will build on their understanding of distance in coordinate systems and draw on their command of algebra to connect equations and graphs of conic sections. They will extend from their study of Geometry on Trigonometry and Right Triangles from the three basic functions to the entire unit circle. As students acquire mathematical tools from their study of algebra and functions they will apply these tools in statistical contexts.

439070 Algebra III, 1 Year

1 Higher Math Credit

Prerequisite: "C" or better in Algebra II

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

This course will enhance the higher level thinking skills developed in Algebra II through a more in-depth study of those concepts and explorations of some Precalculus 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.

CALCULUS COURSES

----- **Precalculus, 1 Year**

1 Higher Math Credit

Prerequisite: "C" or better in Algebra II

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

Precalculus will emphasize 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.

53404A AP Calculus AB, 1 Year,

1 Higher Math Credit

Prerequisite: "C" or better in Precalculus

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

This course is an equivalent of college-level Calculus I and is based on College Board guidelines. The concepts developed are limits, continuity, differential calculus, definite and indefinite integrals, and curve sketching. Much emphasis is placed on applications involving velocity and acceleration, rate of change, area, volume of solids of revolution, and optimization problems. College credit may be earned with an acceptable score on the AP Calculus AB exam.

53405A AP Calculus BC 1 Year,

1 Higher Math Credit

Prerequisite: Successful completion of AP Calculus AB or student application.

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

This course is an equivalent of college-level Calculus II and is based on College Board guidelines. Extensions of Calculus AB topics are covered, as well as sequences and series, polar coordinates and parametric equations, vectors in the plane, integration of partial fractions, and first order differential equations. College credit may be earned with an acceptable score on the AP Calculus BC exam.

STATISTIC COURSES

----- **Linear Systems and Statistics, 1 Year**

1 Higher Math Credit

Prerequisite: "C" or better in Algebra II

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

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. The course will build on knowledge of probability, randomness, and variability to provide students with an understanding of experimental design, estimation, hypothesis testing, and effective communication of experimental results. Statistical information collected and analyzed by students is used to investigate ways of collecting, displaying, and analyzing data.

53903A AP Statistics (11, 12) 1 Year,

1 Higher Math Credit

Prerequisite: "B" or better in Algebra II is recommended

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

This course is similar to a college level introductory course in statistics. It follows the course outline recommended by the College Board with major emphasis on exploratory analysis, planning a study, probability, and statistical inference. Topics include analysis of data, measures of central tendency and variability, random variables, sampling, confidence intervals, covariance and correlation, central limit theorem, normal curve distribution, and hypothesis testing. Students in AP Statistics will be expected to take an Advanced Placement test in May. Studying statistics would be beneficial for students with interests in engineering, psychology, sociology, health science, and business.

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.**

SMART CORE				CORE
Arkansas Lottery Scholarship Eligible	YES	YES	YES	NO
Grade	Sequence 1	Sequence 2	Sequence 3	Sequence 4
8th	Pre-AP 8 th Grade Science	Pre-AP 8 th Grade Science	8 th Grade Science	8 th Grade Science
9th	Pre-AP Physical Science	Pre-AP Biology	Physical Science	Physical Science
10th	Pre-AP Chemistry, or Pre-AP Physics, or Pre-AP Biology	Pre-AP Chemistry, or Pre-AP Physics	Biology	Biology
Pathways:	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.
SUGGESTED CAREER FOCUS COURSES				
(See descriptions below for Pre- and Co-requisites)				
	Sequence 1	Sequence 2	Sequence 3	Sequence 4
11-12 th	Anat/Physiology AP Biology AP Chemistry AP Environmental Science Pre-AP Chemistry Pre-AP Physics AP Physics B or C	Anat /Physiology AP Biology AP Chemistry AP Environmental Science Pre-AP Chemistry Pre-AP Physics AP Physics B or C	Anat /Physiology Botany and Zoology Chemistry Pre-AP Chemistry Physics Pre-AP Physics	Anat /Physiology Botany and Zoology Chemistry Physics

See graduation requirements on page 36 for and descriptions below for more details.

BIOLOGY COURSES

420000 Biology (10) 1 Year,

1 Biology Credit

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

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: A **summer assignment** is required. 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 complete required remediation in order to receive credit.

SUMMER ASSIGNMENT: *The assignment will be announced in May. 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 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 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. 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.

52003A AP Biology (10,11, 12) 1 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.

CHEMISTRY COURSES

421000 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.

42100H Pre-AP Chemistry (10, 11, 12) 1 year,

1 Physical or Science credit

Prerequisite: Algebra 1 with a B or better is strongly recommended. There is a summer assignment.

Pre-AP Chemistry is the new name for Pre-AP Chemistry—the course is the same course as always, and 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.

We 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. You are expected to get the summer assignment and meet with the instructor before leaving school for the summer.

52103A AP Chemistry (11,12) 1 year, 1 Physical or Science credit

Prerequisite: Pre-AP Chemistry--students with 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.**

42200P Pre-AP Physics (10, 11, 12) 1 Year, 1 Physical Science Credit

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

Note: Pre-AP Physics will be a prerequisite for AP Physics in 2014-2015.

Pre-AP Physics is for students who would like a physics course that is challenging but accessible. This course will cover fewer topics than AP Physics 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 B or AP Physics C in future years.

52203A AP Physics B (10, 11, 12) 1 Year, 1 Physical Science Credit

Prerequisite: Completion or enrollment in Precalculus or student application (consult the instructor).

Note: Pre-AP Physics will be a prerequisite for AP Physics B in 2014-2015.

This is a fast-paced college-level physics course incorporating algebra, trigonometry, and vectors. This course is designed for serious, self-motivated, successful science and math students seeking a challenge with the reward of possible college credit. Topics covered will include: motion, force, energy, momentum, circular motion, oscillations, gravitation, heat, fluids, thermodynamics, electricity, magnetism, waves (including sound), optics, modern physics, atomic physics, and nuclear physics. A lab notebook or portfolio is a requirement. Students who complete this course may enroll in AP Physics C in future years. The AP Physics B exam must be taken in order to receive a weighted grade.

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

Prerequisites: Precalculus) and concurrent enrollment in AP Calculus. Students without these prerequisites should consult the instructor before enrolling.

Note: Pre-AP Physics will be a prerequisite for AP Physics C in 2014-2015.

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.**
- 420020 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
- 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	Smart Core General Sequence		Smart Core Honors Sequence	
		Credits		Credits
9	Civics*	.5	Pre-AP Civics/American Gov	1
10	American History	1	AP U.S. History, or AP U.S. History/ Pre-AP Eng Block	2
11	World History	1	AP World History	1
12	Economics	.5	AP US Government/Politics	1
<p>Social Studies Courses See individual course descriptions for type of credit awarded</p>				
Grade	General Courses		Advanced courses	
		Credits		Credits
10-12	*Civics / **Civics	.5 / 1	AP Human Geography	1
11-12	African American Studies	.5	AP European History	1
	Contemporary US. Hist.	.5	AP Psychology	1
	Civics/Government	1	AP Macroeconomics	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 - 472200 is a yearlong course and counts as 1 credit

AMERICAN HISTORY COURSES

- 470000 American History 1870-Present (10) 1 Year, 1 American History Credit**
This course is a study of American history from post-Civil War days to the present. The major areas of study include the Progressive Era, World War I, the Roaring Twenties, the Great Depression and the New Deal, World War II, the Cold War, Korea, Civil Rights, and Vietnam. Class activities may include 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.
- 113102 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 21st 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**
Note: Civics satisfies the graduation requirement only for those choosing not to graduate under the Smart Core standards, or for students graduating in the year 2014 or later.
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.
- 472200 Civics (12) 1 Year, 1 Civics/Gov Credit**
Note: This course will satisfy the American Government/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.
- 472100 Civics/ Government (12) 1 Year, 1 Civics/Gov Credit**
This course is a combination of American Government (fall semester) and Street Law (Spring Semester). 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. This course will satisfy the American Government/Civics graduation requirement. The Street Law portion 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. This course is recommended for seniors. 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. This course will satisfy the American Government/Civics graduation requirement.
- 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.

SOCIAL STUDIES RELATED - CAREER FOCUS CREDITS

- 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 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.
- 479008 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.
- 479001 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.
- 479010 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
HEALTH		
9-12	Health & Safety	.5
PHYSICAL EDUCATION		
9-12	Physical Education*	1
9-12	Physical Education**	.5
9-12	Personal Fitness For Life (formerly Strength and Nutrition Training)	.5
11-12	Outdoor Education*	.5
ORGANIZED PHYSICAL ACTIVITY (OPA) (Formerly Athletics)		
<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 Safety (9, 10, 11, 12) 1 Semester,** **½ Health Credit**
 This course is designed for students who wish to complete the basic health requirements in one semester. Course content is based on a multidimensional approach to wellness as in Comprehensive Health. Topics are accelerated to cover all health standards in one semester.

PHYSICAL EDUCATION

- 485000 Physical Education (10, 11, 12) 1 Year,** **1 P.E. Credit**
485001 Physical Education (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.
- 585011 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
 Local credit in Organized Physical Activity**

Students taking an Organized Physical Activity class for more than one year receives:
 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, except seniors will meet fall only
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 pre-requisites 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	

* These courses are for students whose *first language is Spanish*.

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.
- 541030 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.
- 541040 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.

542030 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.
- 540030 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.
- 540040 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 AND TECHNICAL EDUCATION COURSE SEQUENCE

Agricultural Science and Technology

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 (was Biological) Advanced Animal Science Plant Science Biological Plant Science	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 Design & Multimedia Production 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 Relations	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

AGRICULTURE SCIENCE AND TECHNOLOGY

The **Agriculture Science and Technology 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. The following pathways are approved and provided at FHS through our Small Learning Community Programs of Study.

491150 Survey of Agricultural Systems (9, 10, 11, 12) 1 Year, 1 Career Focus Credit

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.

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 of 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 (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 test 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 agricultural power (electrical and internal combustion), maintenance and repair of equipment, career opportunities, and safety. It will focus on the technical areas of maintenance and repair of small engines, control and installation of electrical power, electronics, and repair and maintenance of agricultural machinery. Other topics covered include precision measurement, basic engine technology in electrical systems and electronics, fuel systems, and engine lubrication. The course reviews 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 (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 (was Biological)	.5
	*Additional Agriculture Elective	1

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

491180 Animal Science I (10, 11, 12) 1 Semester, ½ Career Focus Credit
 This course is an introduction to the sciences involved in animal production. Animal nutrition, physiology, feeds and feeding, health, genetics, breeding, reproduction, care, management, and marketing are emphasized. Students will be required to keep a notebook, participate in labs, and master a wide variety of skills.

491010 Advanced Animal Science (10, 11, 12), 1 Semester, ½ Career Focus Credit
 This course is designed at the local level for specialized instruction as determined by the local advisory committee and administration in a specific area of animal science. Pre-requisites would be animal science. This course covers advanced and specialized units in animal science. Emphasis is placed on animal anatomy and physiology, reproduction, poultry science and reproduction, and specialized animal production. Students are required to participate in a variety of labs, keep a class notebook, and complete a wide variety of skills.

491200 Animal Science II –(was Biological) -(10, 11, 12) 1 Semester, ½ Career Focus Credit
 This course is a scientific approach to production principles and applied management practices for livestock. The use of biotechnology in agriculture is the basis for study of units in veterinary physiology, genetics, reproduction, food science, and microbiology. Students are required to maintain a class/lab notebook, and participate in a variety of labs and activities.

PLANT SCIENCE COURSES

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

*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 activities.

491210 Biological Plant Science (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.

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 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.

491350 Small Engine Technology (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 perform skills on small gas engines and equipment including time to work on the students own projects and equipment.

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. The following pathways are approved and provided at FHS through our Small Learning Community Programs of Study.

ACCOUNTING

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 provide a thorough background in the basic Accounting procedures used to operate a business. It will also serve as a sound background for employment in office jobs and preparation for studying business in college. The Cengage Computerized Accounting software will supplement text and online workbook assignments as well as computer simulated instructional packets (New online workbook assignments allows students to complete assignments online with automatic grading that provides immediate feedback to the student).

492110 Computerized Accounting II (11,12) 1 year, 1 Career Focus Credit
Prerequisite: Computerized Accounting I
 Computerized Accounting II is a two-semester course designed to provide students with the knowledge, understanding, and skill necessary for successful careers in Accounting. Partnerships as well as departmental, corporate and cost accounting systems are components of the course. Emphasis in Accounting II is given to the computerized/automated functions in Accounting using QuickBooks Pro software. The Cengage Computerized Accounting software will supplement text and online workbook assignments as well as computer simulated instructional packets (New online workbook assignments allows students to complete assignments online with automatic grading that provides immediate feedback to the student).

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 student in understanding the legal environment in which depository institutions exist. Students study basic concepts in business law in the areas of contract law, agency law, property law, commercial paper law, and credit 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 understanding the American banking system, Federal Reserve System, Wall Street, and banking and the economy. Students will manage their own computerized stock portfolio in a classroom competition. Students will be also be engaged with a computer simulation called Virtual Business - Personal Finance. The computer simulation lets them learn and practice all the key personal financial skills they'll need to succeed in life. 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
Microsoft Office 2010 will be used in the classroom along with web based lesson plans. Database Applications is a one-semester course in which students will work with multiple table operations, forms and reports. Student will learn advanced database features to manipulate and present data through advanced queries, calculated controls, macros, switchboards, custom forms/reports, subforms, subreports, joins, relationships, and more. Students will learn techniques in sharing, integrating, analyzing and managing a relational database. A brief introduction to SQL is also recommended.

492450 Advanced Spreadsheet Applications (10,11,12) 1 Semester, **½ Career Focus Credit**
Prerequisite: Computer Applications II
Microsoft Office 2010 will be used in the classroom along with web based lesson plans. Spreadsheet Applications is a one-semester course in which students use computer programs to analyze quantitative data. Emphasis is placed on the role and value of spreadsheets, financial reporting, budgeting, planning, and forecasting using real-world data. In today's world, students must be able to analyze the data to maximize a company's profits. In this course, students will define and solve financial problems using MS Excel. Students will design, create, update, and maintain workbooks while exploring advanced features of MS Excel.

COMPUTER TECHNOLOGY RELATED COURSES

492490 Computer Applications I (10,11,12) (CAI) 1 Semester, **½ Career Focus Credit**
Prerequisite: Keyboarding
Microsoft Office 2010 will be used in the classroom along with web based lesson plans. Students will learn the fundamental word processing skills necessary to produce simple documents of various types using bullets, numbered lists, special characters, borders, and shading, special fonts, and paragraph and line formatting. Internet searching and skills are heavily stressed in this course to help prepare them for other classes. Students are trained to use e-mail accounts properly. They learn to create and edit simple spreadsheets using basic formulas and functions. They also create and present a PowerPoint research project. All students should take this class to have the computer skills needed to do well in other classes, college, and careers. This course is available to all students that meet the prerequisite. Students have the opportunity to earn the nationally recognized MOUS certification.

492500 Computer Applications II (10,11,12) (CAII) 1 Semester, **½ Career Focus Credit**
Prerequisite: Computer Applications I
Microsoft Office 2010 will be used in the classroom along with web based lesson plans. Students learn intermediate spreadsheet skills, including formatting using styles, using common functions, and producing technical graphs and charts. They continue in word processing learning to create sections, envelopes, labels, tables, columns, graphic elements, styles, templates, and mail merges. Projects include a report in MLA and APA styles, a spreadsheet/graphing research project, a resume and letter of application, and a web site. All students should take this class to have the computer skills needed to do well in other classes, college, and careers. This course is available to all students that meet the prerequisite. Students have the opportunity to earn the nationally recognized MOUS certification.

492510 Computer Applications III (10,11,12) (CAIII) 1 Semester, **½ Career Focus Credit**
Prerequisite: Computer Applications II
Microsoft Office 2010 will be used in the classroom along with web based lesson plans. Students learn the basics of creating, editing, and using Access by producing various tables, forms, and reports. Using Dreamweaver, students will create their own web sites. Fireworks are used to manipulate and create graphics. Students learn beginning desktop publishing skills using Publisher by creating business cards, newsletters, letterheads, and flyers. They have three culminating real-world projects: a capstone project using Publisher, Word and Access; an all-inclusive desktop publishing project; and a 10-minute presentation to the class using advanced PowerPoint features. All students should take this class to have the computer skills needed to do well in other classes, college, and careers. This course is available to all students that meet the prerequisite. Students have the opportunity to earn the nationally recognized MOUS certification.

ENVIRONMENTAL & SPATIAL TECHNOLOGY (EAST)

EAST Pathway (3 Total Credits)		
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.

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. 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.

This classroom is designed to allow students to learn and explore the latest technology in a friendly, self-paced environment. The course employs a problem-based, service-learning environment that encourages students to use advanced technological applications, problem solving, teamwork, communication, and critical-thinking skills. Students who like computers and technology often feel this course was custom made for them. Students shouldn't worry about their levels of understanding because each student's project is dependent on his or her level of ability. Students' daily work is to help each other with projects and building on the skills they currently possess. The highlight of the course is when students compete with 200 schools around the United States in a three-day trade show displaying their team's project.

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

Prerequisite: EAST I

Students in this course help teach and train students enrolled in the EAST I classroom as well as work on more complex community based projects. Students in E.A.S.T II will be responsible for team building, project coordination, and organizing group projects. Students who take this course learn to help others in the classroom while developing leadership and organizational skills needed for the EAST III community environment.

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

Prerequisite: EAST II

E.A.S.T III is a course designed to extend and apply the knowledge gained in the E.A.S.T I and II classroom. E.A.S.T III students will assume various managerial roles in the classroom. Students in this course will focus mainly on working in the community and being a liaison between the team members and community leaders. EAST III students must be highly motivated, responsible, and dedicated to providing positive relations in the community and classroom.

MARKETING RELATED 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.

Marketing is designed to provide students with the fundamental concepts, principles, skills, and attitudes common to the field of marketing. Instruction focuses on market types, market analysis, consumer types, planning, promotion, buying, economics, selling, human relations, merchandising, business operations, sales promotion, advertising and international marketing.

- 492350 Marketing Management (12) 1 Year, 1 Career Focus Credit**
Prerequisite: Marketing; Note: All marketing management students are required to join DECA.
 Marketing Management is designed to develop decision-making skills through the application of marketing and management principles. Competencies will be accomplished by utilizing various instructional methods, resources, and direct involvement with marketing businesses. This course will focus on organization, finance, risks, credit, technology, and social aspects. The management team from this class plans and implements all DECA activities, competitive events, and community service, including the spring fashion show event.
- 492010 Advertising (10, 11, 12) 1 Semester, ½ Career Focus Credit**
 Advertising is a one-semester course designed to focus on the competencies needed for the planning and implementation of a successful advertising program. Students will be exposed to research, budgets, and evaluations that are used to sell a product, service, or business. Hands-on experience is given in copywriting, layout, and production.
- 492430 Retailing (10, 11, 12) 1 Semester, ½ Career Focus Credit**
 This course is an introduction to the various aspects of running a retail business. Topics may include: selling, buying, merchandising, e-business, sales promotion and advertising, business operations, and retail management.
- 492440 Salesmanship (10, 11, 12) 1 Semester, ½ Career Focus Credit**
 Salesmanship is a one-semester course designed to inform students about specific selling techniques and attitudes necessary to become a successful salesperson. The course focuses on serving customers and helping them make wise buying decisions. Emphasis is placed on the importance of human relations in selling, the functions performed by salespeople, and the buying/selling process.
- 492190 Fashion Merchandising (10, 11, 12) 1 Semester, ½ Career Focus Credit**
 This is a one-semester course designed to offer an overview of the fashion industry. It provides the foundation in preparing students for a wide range of careers available in the different levels of the fashion industry. Emphasis is given to historical development, textiles, manufacturers, merchandising, domestic and foreign markets, accessories, and retailing. Student projects include tie dying shirts to the creation of their own "Project Runway" show complete with design teams and models.

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. 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) 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 9th grade. There is a \$15.00 materials fee to cover consumable supplies.
 This course provides an overview of engineering and engineering technology. Students develop problem-solving skills by tackling real-world engineering problems. Through theory and practical hands-on experiences, students address emerging social and political consequences of technological change. Students will learn about the types of engineers and their contribution to society. Students collect and categorize data, and produce graphics. Students learn about problem solving and how products are developed including how engineers work in teams, representations, keep an engineer's notebook, and make written and oral presentations. Students learn about mechanical, thermodynamics, fluid, electrical, and control systems. Students learn about measurement, scalars and vectors, equilibrium structural analysis, and strength of materials, as well as the categories and properties of materials, how materials are shaped and joined, and materials testing. Students will use precision measurement tools to gather and apply statistics for quality and process control. Students will also learn about reliability, redundancy, risk analysis, factors of safety, and liability and ethics, and be introduced to dynamics/kinematics.

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 \$15.00 materials fee to cover consumable supplies.

This course is the study of the design and construction of residential and commercial building projects. The course includes an introduction to many of the varied factors involved in building design and construction, including building components and systems, structural design, storm water management, site design, utilities and services, cost estimation, energy efficiency, and careers in the design and construction industry. The major focus is to expose students to the design and construction of residential and commercial building projects, design teams and teamwork, communication methods, engineering standards, and technical documentation.

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 \$15.00 materials fee to cover consumable supplies.

Digital electronics is the foundation of all modern electronic devices such as cellular phones, MP3 players, laptop computers, digital cameras and high-definition televisions. The major focus of the Digital Electronics course is to expose students to the process of combinational and sequential logic design, teamwork, communication methods, engineering standards and technical documentation. Students will use their skills to design and build logic circuitry for robots, MP3 players, computers and other real world examples.

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
492450	Advanced Spreadsheet	.5
492140	Advanced Database Applications	.5

*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

This is a one-semester course in a modern, high-level, structured language. This course includes object oriented programming using Alice, Visual Basic, and HTML. Concepts will be taught in the context of practical applications.

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

Prerequisite: Successful completion of Programming I

This is a one-semester course that is a continuation of the study of the language taught in Programming I. Students will also be introduced to C++ and Java. Concepts will be taught in the context of practical applications.

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. 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.
 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.
- 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 apply knowledge and skills learned in Fundamentals of A/V Tech & Film as they produce a variety of projects including longer fictional films, independent projects, and public service announcements. Production aspects will be enhanced through lighting, audio, and editing techniques. Students will be required to submit work to local, state and national competitions. They will produce portfolios for grade assessment and for use as a permanent record of their work. Students may be scheduled with Advanced A/V Tech & Film. In this instance, intermediate students will participate as interns in the Advanced Film major group film 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.
 This course may be held at the same time as Intermediate A/V Tech & Film. Students are expected to take leadership roles in the major group film project as well as work on portfolios, documentary films, public service announcements and a promotional and/or community film project. Students will be required to submit work to local, state and national competitions. They will produce portfolios for grade assessment and for use as a permanent record of their work. Students will develop advanced skills and knowledge in a specialized area of screenwriting, directing, cinematography, audio and/or editing and demonstrate skills and knowledge in a senior thesis project.

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

This core instructional program prepares students to use photography 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 for the entire year. Students will learn the basics of photo composition, visual elements, digital manipulation, portrait photography, photojournalism and the history of photography, among other skills.

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

Prerequisite: Fundamentals of Photography

This core production-based program allows the photography student to implement artistic techniques to effectively communicate ideas and information to a wide range of audiences. Students in this class will take pictures for the school's publications, learn advanced digital imaging and produce portfolios.

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

Prerequisite: Intermediate Photography

This independent production based program is designed to provide the advanced photography student with knowledge and highly advanced skills for a comprehensive career in photography.

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.

49342T 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 core program is designed to provide practical knowledge and skill in preparation for a career in television production. Students will learn the fundamental skills of television production including pre-production, production and post-production. They will also learn storytelling skills, proper camera use and taping strategies, sound collection and microphone use, ethics, group work and writing for television skills. Success in this course will determine if the student may continue in the Television Pathway.

49343T 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 production based core program is designed to provide the serious television student with practical knowledge and advanced skill levels for a career in television production. The advanced classes in Television Production combine students from multi-levels. 10th-12th graders will work together side by side to create programming for the FHS-TV television stations. Intermediate students will be mastering equipment and production skills and learning from the other students how to create the variety of programming.

49344T 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. Students will be chosen for Advanced Television 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 independent production based program is designed to provide the advanced television student with practical knowledge and highly advanced skills for a comprehensive career in television production. The Advanced TV classes in television production combine students from multi-levels. Tenth through twelfth graders will work side by side to create programming for the FHS-TV television stations. Second year students will be taking on leadership roles in charge of production schedules, organizing programming, mentoring students and expanding their production skills.

49345T 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.

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. Students will examine ethical and legal issues, and content, and will write several news-style stories. Furthermore, students will examine how news media make decisions about programming and production of stories, advertisements, and publications. Career opportunities are discussed along with actually building an advertisement and designing page layouts on computers.

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.

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.

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.
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.

59013N 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.
This core program is designed to develop high level technical skills in preparation for a career in journalism. Staff members will publish the *Amethyst*, the school's yearbook. Advanced methods and techniques for writing, editing, organizing, designing, and financing yearbooks are taught. A willingness to sell advertising and to learn to use computers is expected. Out-of-class time may be required to meet yearbook deadlines. These deadlines are strictly enforced.

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.
This independent project-based program is designed to allow the student to master the knowledge and skills needed to begin a successful journalism career. Staff members will publish the *Amethyst*, the school's yearbook. Advanced methods and techniques for writing, editing, organizing, designing, and financing yearbooks are taught. A willingness to sell advertising and to learn to use computers is expected. Out-of-class time may be required to meet yearbook deadlines. These deadlines are strictly enforced.

59013Y 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.
This production-based program is designed to allow the journalism student time for the development of skills needed to execute a comprehensive journalism career. Staff members will publish *The Amethyst*, the school's yearbook. Advanced methods and techniques for writing, editing, organizing, designing, and financing yearbooks are taught. A willingness to sell advertising and to learn to use computers is expected. Out-of-class time may be required to meet yearbook deadlines. Deadlines are strictly enforced.

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. 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.

Child Development is 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

493240 Orientation to Teaching (11,12) 1 Year, 1 Career Focus Credit

This is a one-year course designed to provide students with information and experiences in the field of education. Through 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. Upon completion of the course, students should have identified areas of special interest that may be pursued further, have a better understanding of the teaching profession, and have enhanced employability skills which will be of benefit regardless of the occupation or career in which employed.

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.

493100 Family Dynamics (10,11,12) 1 Year, 1 Career Focus Credit

This class focuses on the role of the family in helping individuals reach their highest potential by addressing concerns. Emphasis is given to dynamics of family life, individual development, life relationships, responsible parenting, crisis management, resource management, civic responsibility, healthy living, housing decisions, career planning, and trends affecting families. Upon completion of this course, the student should have an understanding of the impact of the family and individual's ability to function successfully in an increasingly complex society.

- 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.
 Experiences in the Parenting course are designed to assist students in developing an understanding of the parenting process and of parenting skills. Competencies developed in this course will be useful to anyone who lives with, associates with, or works with children. Emphasis in this course is given to the development of competencies related to the parenthood decision, costs of having and raising a child, the promotion of child growth and development, effects of heredity and environment on development, rights and responsibilities of parents and children, providing nurturance, guidance techniques for promoting positive behavior, prevention of child abuse and neglect, promoting health and safety of children, caring for the sick or injured child, parenting a “special needs” child, helping children cope with crises, choosing professionals to help with parenting problems, selection of child-care services, 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.
- 493190 Personal & Family Finances (10, 11, 12) 1 Semester, ½ Career Focus Credit**
 This course is designed to increase financial literacy among high school students and prepare them to successfully manage their personal and family financial resources. Students learn to manage resources through hands-on applications that are relevant to their lives. Examples include 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. Upon successful completion of this course, students will have the ability to handle financial responsibilities effectively now and in their future.
- 493110 Food and Nutrition (10,11,12) 1 Semester, ½ Career Focus Credit**
Note: This class has a \$10 supply fee.
 Experiences in the Food and Nutrition course focus on the development of skills needed to select, prepare, and serve food which meets nutritional needs of individuals and families. Students will have many opportunities to prepare food through lab experiences. 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. Upon completion of this course, students should be able to apply sound nutritional practices which will have a positive effect on their health.
- 493200 Nutrition and Wellness, (10,11,12) 1 Semester, ½ Career Focus Credit**
 This class emphasizes the interaction of nutrition, foods, sports and exercise for lifelong fitness and well-being of individuals of families. Limited foods labs and light physical activity will be required. 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.
- 493140 Housing and Interior Design (10, 11, 12) 1 Semester, ½ Career Focus Credit**
Note: This class has a \$10 supply fee.
 This 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. Attention is given to addressing housing needs, trends, finance, construction and artful principles as applied to housing. Other topics emphasize competencies related to management of furnishings and appliances, conservation, green design, home technology, and career opportunities in housing.

HEALTH SCIENCE/SPORTS MEDICINE

Human Services: Family & Community 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 \$20 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 \$20 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 ½ 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.

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: Summer orientation and application process

Note: Students can only receive one (1) total credit for a Service Learning Course)

Students must go through an application process in the spring and be a part of a summer Sophomore Orientation. Students will work as a class to enhance school atmosphere and build community at Fayetteville High School. Students will follow Service Learning guidelines for service hours, portfolios, and projects. Students must follow application process in previous spring semester and be in attendance at Sophomore Orientation in August to be eligible for the course.

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 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
TRANSITIONAL PROGRAMS			
Transitions	This course is recommended for all special education students as a LOCAL CREDIT.		
On-the-Job Training (OJT)	This is a school day work program where students learn job skills at various employment companies. Students must meet specific criteria for enrollment		
Project Search Program	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 90 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 III or ELDA, Teacher Recommendation

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

The purpose of this course is to further develop in students the 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.

41100N ESL English 10 Newcomers (10) 1 Year,

1 English Credit

Prerequisite: Score of 1 on MACC III or ELDA, LPAC Committee Recommendation

Note: This course should be taken with 971600 ESL Language Improvement.

This course is designed for **beginning-level English language learners**. The purpose of this course is to help English language learners accelerate their growth in language and literacy. Content for the first semester will accomplish the following: Provide students with foundational skills in English grammar; Provide students with the skills to produce grammatically correct sentences both orally and in writing; Address the skills of writing needed for successful performance in high school; and course content for the second semester will utilize learned vocabulary through listening, speaking, reading, and writing activities.

41200E ESL English 11 (11) 1 Year,

1 English Credit

Prerequisite: Score of 2 or 3 on MAC III 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.

41200N ESL English 11 Newcomers (11) 1 year,

1 English Credit

Prerequisite: Score of 1 on MACC III or ELDA, LPAC Committee Recommendation

Note: This course should be taken in conjunction with 971600 ESL Language Improvement

This course is designed for **beginning-level English language learners**. The purpose of this course is to help English language learners accelerate their growth in language and literacy. Content for the first semester will accomplish the following: Expose students with foundational skills in English grammar; Provide students with the skills to produce grammatically correct sentences both orally and in writing; and Address the skills of writing needed for successful performance in high school. Course content for the second semester will utilize learned vocabulary through listening, speaking, reading, and writing activities.

41300E ESL English 12 (12) 1 Year,

1 English Credit

Prerequisite: Score of 2 or 3 on MAC III 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.

- 41300N ESL English 12 Newcomers(12) 1 Year,** **1 English Credit**
Prerequisite: Score of 1 on MACC III or ELDA, LPAC Committee Recommendation
Note: This course should be taken with 971600 ESL Language Improvement.
This course is designed for **beginning-level English language learners**. The purpose of this course is to help English language learners accelerate their growth in language and literacy. Content for the first semester will accomplish the following: Expose students with foundational skills in English grammar; and provide students with the skills to produce grammatically correct sentences both orally and in writing; Address the skills of writing needed for successful performance in high school. Course content for the second semester will utilize learned vocabulary through listening, speaking, reading, and writing activities.

ESL SOCIAL STUDIES COURSES

- 47000E American History (10) 1 Year,** **1 American History Focus Credit**
Prerequisite: Score of 2 or 3 on the MAC III or ELDA. Teacher Recommendation
This is a yearlong 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. Teachers actively engage students in lecture, discussion, research, reading, note-taking, writing, current events, student presentations, different interpretations, and cultural aspects such as music, dance and art accompany each unit.
- 47000N U.S. History Newcomers (10) 1 Year,** **1 American History Focus Credit**
Prerequisite: Score of 1 on the MAC III or ELDA, Teacher Recommendation
This is a yearlong course for Newcomers. Students will study the historical significance of events, people and eras, and will gain an understanding of historical perspectives. Teachers actively engage students in lecture, discussion, research, reading, note-taking, writing, current events, student presentations, different interpretations, and cultural aspects such as music, dance and art accompany each unit. This is geared toward the learning styles and needs of newcomer ESL students.
- 47100E World History (11) 1 Year,** **1 World History Focus Credit**
Prerequisite: Score of 2 or 3 on the MAC III or ELDA, Teacher Recommendation
This course of world history focuses on history from prehistoric times to the 1500's and concludes with an overview of the modern worlds and current events. Major topics include Mesopotamia, Egypt, India, China, Africa, the Americas, Greece, Rome, and the Middle Ages. This course receives world history credit and is based on national and state standards.
- 47210E Civics/American Government (12) 1 Year,** **1 Civics/Gov Credit**
Prerequisite: Score of 2 or 3 on the MAC III 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.

ESL – CAREER FOCUS CREDITS

- 971600 ESL I Language Improvement (10, 11, 12) 1 Year, 1 Career Focus Credit**
Prerequisite: Score of 1 on MAC III 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.
- 971601 ESL II/III Language Improvement (10, 11, 12) 1 Year, 1 Career Focus Credit**
Prerequisite: Score of 2 or 3 on the MAC III 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 with an emphasis placed on reading and writing within the content areas.
- 971600 ESL I Reading Improvement/Language Development (10, 11, 12) 1 Year, 1 Career Focus Credit**
Prerequisite: Score of 1 on MAC III or ELDA, LPAC Committee Recommendation
Note: This class meets for two (2) periods and must be taken with 41100N, 41200N, or 41300N ESL English
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. Content is designed to accomplish the following: Expose students to spoken communication in a variety of situations and forms; Provide students with the skills to produce oral language in a variety of forms and for various purposes and audiences; and Address the skills of reading and writing needed for successful performance in high school. Emphasis will be placed on phonics, vocabulary, fluency, and comprehension.
- 971601 ESL II/III Reading Improvement/Language Development (10, 11, 12) 1 Year, 1 Career Focus Credit**
Prerequisite: Score of 2 or 3 on the MAC III or ELDA, Teacher Recommendation
Note: This course must be taken with 41100E, 41200E, or 41300E ESL English
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 accomplish the following: Expose students to spoken communication in a variety of situations and forms; Provide students with the skills to produce oral language in a variety of forms and for various purposes and audiences; and Address the skills of reading and writing needed for successful performance in high school with specific emphasis placed on reading and writing within the content areas.

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.

----- **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 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.

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).

COTEACHING (CT) COURSES

The classes listed below will be taught by both a general education teacher and a special education teacher within the general education classroom. *Students will be provided modifications in instruction and assignment to meet goals outlined in their individual education plan.*

English	Math	Science	Social Studies
41100C CT English 10	43100C CT Geometry	42000C CT Biology	47000C CT American History
41200C CT English 11	43903C CT Bridge to Alg II	42100C CT Chemistry	47100C CT World History
41300C CT English 12	43200C CT Algebra II		47210C CT Civics/Government

ALLPS (ALTERNATIVE LEARNING EDUCATION)

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 the traditional programs. These programs accommodate the many different learning styles of students and utilize a variety of methods and materials. The needs of the individual relative to personal, social, emotional, behavioral, essential learning, as well as career- and talent-development are carefully considered, and the appropriate provisions for meeting individual needs are developed.

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 absenteeism, transition to/from residential programs, 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 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.

CORE COURSE OFFERINGS					
English		Math	Science	Social Studies	Required Electives
41000L	English 9	43000L Algebra I	42300L Physical Science	47000L American History	41400L Oral Comm
41100L	English 10	43100L Geometry	42000L Biology	47100L World History	55910L Fine Arts Drama I
41200L	English 11	43200L Algebra II	42402L Environmental Sci	47200L Civics/Government	48000L Health
41300L	English 12	----- Linear Systems & Statistics (12)	42100L Chemistry (12)	47430L Economics	48500L Physical Ed
ELECTIVE COURSE OFFERINGS					
49302L Child Development			49310L Family Dynamics		
49249L Computer Apps I and 49250L Computer Apps II			49385L Keystone (9-10) and 49388L Workplace Readiness (11-12)		
49314L Housing and Interior Design			49319L Personal & Family Finances		
49315L Human Relations			49321L Parenting		
51906L Creative Writing I and 51606M Creative Writing II			47450L Sociology		
47460L World Geography			49601L Service Learning		
47900L Cultural Studies			47901L Street Law		
42440L Psychology			58501L Personal Fitness for Life (formerly Strength & Nutrition Training)		

Fayetteville Schools ALLPS Placement Application 2013-2014

Last School of Record _____ Today's Date _____

[Last Name _____ Firs 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 _____ LHP
- Referred by (Mark One): _____ Administration _____ Counselor _____ Parent _____ Self
- EOC Remediation: _____ Yes _____ No **If yes, select:** _____ Alg I _____ Biology _____ Geometry _____ Literature

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 |
| _____ Transition from residential program | _____ Mental/physical health problems |
| _____ History of poor performance on standardized tests | _____ Pregnancy/Single parent |
| | _____ 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 remediation 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 is 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 was discussed.

Parent/Guardian _____ Student _____

Administration _____ Teacher/Counselor _____

Entry Date _____ Exit Date _____

NWACC - EARLY COLLEGE EXPERIENCE

2013-2014 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 less than half of regular college tuition and must purchase required textbooks. Please contact your high school counselor for admission and registration information, or visit www.nwacc.edu/earlycollege.

ECE Concurrent Courses

Fall 2013	Spring 2014
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)

½ Senior English Credit, Fall semester (3 credits)

Prerequisites: Cumulative 3.0 GPA, 19 ACT Writing (75 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 course emphasizes in the writing of clear, concise, developed academic prose. 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. A cumulative grade point average of 3.0 and an ACT score of 19 are requirements. Pre-registration, payment of tuition, and the purchase of the textbooks are required. The course is a survey of the basic rhetorical strategies of writing for academic purposes, including the reading of nonfiction, the writing of essays, and the completion of a research paper. Students earn three hours of college credit upon completion of the course, as well as credit for the twelfth-grade English requirement.

519901 English Composition II (12)

½ Senior English Credit, Spring semester (3 credits)

Prerequisites: 3.0 GPA, at least 19 on English ACT taken prior to May 15, APLAC exam score of '4' or better, college tuition fee, college textbook fee, and completion of Composition I with a grade of C or better. *NOTE:* Credits earned in English Composition I and II (six hours total) will transfer to some colleges but not to all.

Students in this course use the writing process introduced in English Composition I literature, and literature as an academic subject for analysis, interpretation, critical appraisal, and research. *Prerequisites:* Completion of English Comp I with C or better. 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. A cumulative grade point average of 3.0 and an ACT score of 19 are requirements. Pre-registration, the payment of tuition, and the purchase of textbooks are also required. Although the primary text is an anthology of literature, the emphasis in this course continues to be on the student's writing academic prose. The student uses the writing process introduced in Composition I using literature as an academic subject for analysis, interpretation, critical appraisal, and research. This course also completes the twelfth-grade English requirement.

MATH COLLEGE COURSES

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

College Algebra

Fall Semester (4 Credits)

This 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. Prerequisites: Cumulative 3.0 GPA, 21 ACT Math (65 COMPASS).

Finite Mathematics

Spring Semester (3 Credits)

A survey and applications course 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. Prerequisites: College Algebra with C or better.

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 – 12TH 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 st 8 Weeks	Engine Performance
494190	1 st 8 Weeks	Electrical Systems
494200	2 nd 8 Weeks	Engine Performance
494190	2 nd 8 Weeks	Electrical Systems
494180	3 rd 8 Weeks	Brakes
494180	4 th 8 Weeks	Steering and Suspension

AUTOMOTIVE COLLISION REPAIR TECHNOLOGY

- **11 – 12TH 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
494300	1 st 8 Weeks	Non-Structural Analysis
590100	1 st 8 Weeks	Mechanical Systems/Welding
494310	2 nd 8 Weeks	Paint Preparation & Application
494320	2 nd 8 Weeks	Structural Analysis & Repair/Welding
590100	3 rd 8 Weeks	Electrical & Restraint Systems
494300	3 rd 8 Weeks	Non-Structural Repair
590100	4 th 8 Weeks	Collision Techniques Lab
494310	4 th 8 Weeks	Paint Refinish Techniques

COSMETOLOGY

- **11 – 12TH GRADERS ONLY ARE ELIGIBLE TO ENROLL** **1 Year, 2 Career Focus Credits Per Year**
2 local credits per Year**
- **A fee of \$775.00 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 – 12TH 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 18 college credits at NWACC and a Certificate of Proficiency in Criminal Justice. Requirements: Cumulative 2.0 GPA and a 19 ACT score in Reading (82 COMPASS), interview with instructor.
- **Note:** Students without minimum required Reading scores may enroll in Criminal Justice if there is space available, and must have a minimum 2.0 GPA and NO GPA Waiver. Students without minimum Reading scores will NOT earn college credit.

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

- 494620 Introduction to Criminal Justice** **Fall semester, first 8 weeks**
 Prerequisites: Cumulative 2.5 GPA and a 19 ACT score in Reading (82 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, first 8 weeks**
 Prerequisites: Cumulative 2.5 GPA and a 19 ACT score in Reading (82 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

- **10- 12TH 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 st Semester	Medical Clinical Internship/Specialization: Dental I
495310*	2 nd 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 1st semester of Dental, and course code 495312 for the 2nd 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

- **11 – 12TH GRADERS ONLY ARE ELIGIBLE TO ENROLL** **1 Year, 2 Credits Per Semester**
- Requirements: Cumulative 2.0 GPA and a 19 ACT score in Reading (82 COMPASS), interview with instructor.
- **Location:** Farmington High School; Transportation provided by Fayetteville Schools.

Medical Professions		
ACE Course Code	Quarter Taught	Program of Study
495310	1 st Semester	Medical Clinical Internship/Specialization: CNA
495310	2 nd Semester	Medical Clinical Internship/Specialization: PCA+

APPENDIX A: POSTSECONDARY TRANSITIONAL INFORMATION

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.

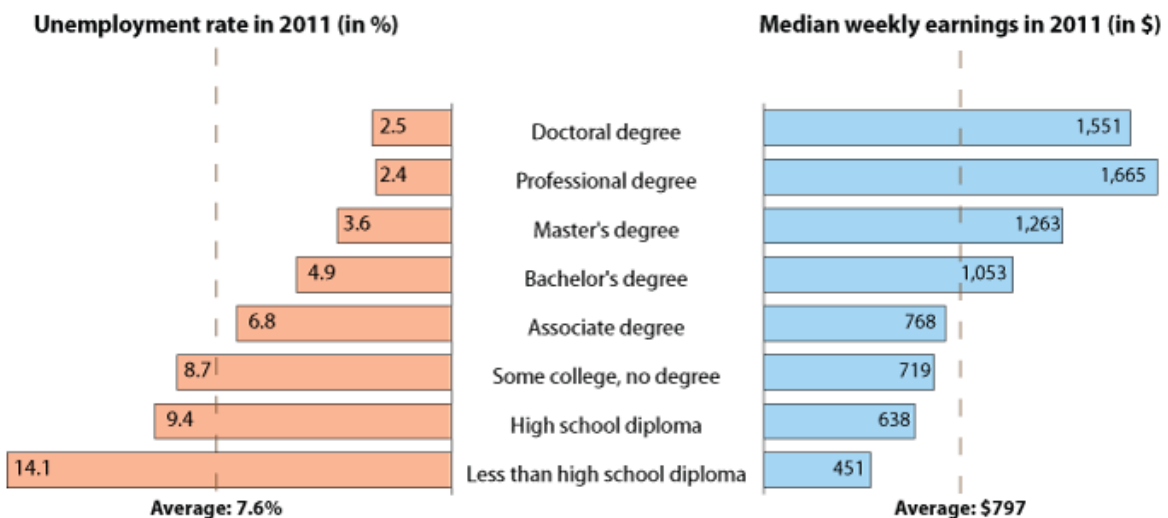
Military

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
2. www.collegeboard.org ☺
3. www.ed.gov/thinkcollege
4. www.collegeview.com
5. www.princetonreview.com ☺
6. www.petersons.com ☺
7. www.mappingyourfuture.org
8. www.aatyc.org (Arkansas Association of Two Year Colleges)

Financial Aid Websites

1. www.students.gov
2. www.chase.com/educationfirst
3. www.scholarships101.com
4. www.finaid.org
5. www.studentaid.ed.gov
6. www.asla.info
7. www.collegenet.com/mach
8. www.fafsa.ed.gov
9. www.fastweb.com ☺
10. www.absolutelyscholarships.com
11. www.estudentloan.com
12. www.ed.gov/finaid.html
13. www.edupass.org
14. www.gmsp.org
15. www.scholarshipamerica.org
16. www.FederalStudentAid.ed.gov ☺
17. www.meritmoney.com
18. www.nasfaa.org
19. www.usagroup.com
20. www.scholarships.com
21. 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
25. <http://maldef.org/leadership/scholarships>
26. <http://www.hwoa.org>

Career and Job Search Websites

1. www.bls.gov/oco/
2. 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
7. <http://ace.arkansas.gov>
8. <http://www.dws.arkansas.gov>
9. www.arworks.arkansas.gov ☺
10. www.careeronestop.org
11. www.careerwatch.org
12. www.discover.arkansas.gov
13. 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. 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	www.arkansasbaptist.edu
Arkansas State University	State University (Jonesboro)	www.arstate.edu
Arkansas Tech University	Russellville	www.atu.edu
Central Baptist College	Conway	www.cbc.edu
Harding University	Searcy	www.harding.edu
Henderson State University	Arkadelphia	www.hsu.edu
Hendrix College	Conway	www.hendrix.edu
John Brown University	Siloam Springs	www.jbu.edu
Lyon College	Batesville	www.lyon.edu
Ouachita Baptist University	Arkadelphia	www.obu.edu
Philander Smith College	Little Rock	www.philander.edu
Southern Arkansas University	Magnolia	www.saumag.edu
University of Arkansas, Fayetteville	Fayetteville	www.uark.edu
University of Arkansas, Fort Smith	Fort Smith	www.uafortsmith.edu
University of Arkansas, Little Rock	Little Rock	www.ualr.edu
University of Arkansas, Monticello	Monticello	www.uamont.edu
University of Arkansas, Pine Bluff	Pine Bluff	www.uapb.edu
University of Arkansas for Medical Sciences	Little Rock and Fayetteville	www.uams.edu
University of Central Arkansas	Conway	www.uca.edu
University of the Ozarks	Clarksville	www.ozarks.edu
Williams Baptist College	Walnut Ridge	wbcoll.edu

Arkansas: 2 Year Colleges & Universities

Arkansas Northeastern College	Blytheville	www.anc.edu
Arkansas State University, Beebe	Beebe	www.asub.edu
Arkansas State Univ., Mountain Home	Mountain Home	www.asumh.edu
Arkansas State University, Newport	Newport	www.asun.edu
Arkansas State University Tech Center	Marked Tree	www.asutc.org
Arkansas Valley Technical Institute of Arkansas Tech University	Ozark	http://atuoc.atu.edu
Baptist Health Schools of Nursing and Allied Health	Little Rock	www.baptist-health.com/health_schools/nursing/
Black River Technical College	Pocahontas	www.blackrivertech.org
Cossatot Community College of the University of Arkansas	DeQueen	www.cccua.edu
Crowley's Ridge College	Paragould	www.crowleysridgecollege.edu
East Arkansas Community College	Forrest City	www.eacc.edu
Jefferson RMC School of Radiologic Technology	Pine Bluff	www.jrmc.org/us/t_prog.html
Jefferson School of Nursing	Pine Bluff	Www.jrmc.org/us/t_prog.html
Mid South Community College	West Memphis	www.midsouthcc.edu
National Park Community College	Hot Springs	www.npcc.edu
North Arkansas College	Harrison	www.northark.cc.ar.us
NW Arkansas Community	Bentonville	www.nwacc.edu
Ouachita Technical College	Malvern	www.otc.tec.ar.us
Phillips Community College of the University of Arkansas	Helena	www.pccua.edu
Pulaski Technical College	North Little Rock	www.pulaskitech.edu
Rich Mountain Community College	Mena	www.rmcc.edu
Shorter College	North Little Rock	www.shortercollege.4t.com
South Arkansas Community College	El Dorado	www.southark.edu
Southeast Arkansas College	Pine Bluff	www.seark.edu
Southern Arkansas University Tech	Camden	www.sautech.edu
University of Arkansas Community College, Batesville	Batesville	www.uaccb.edu
University of Arkansas Community College, Hope	Hope	www.uacch.edu
University of Arkansas Community College, Morrilton	Morrilton	www.uaccm.edu

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) 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) 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) 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) 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) 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) 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 (1-800-USA-ARMY)
 - Navy: www.navy.com (1-800-USA-NAVY)
 - Air Force: www.airforce.com (1-800-423-USAF)
 - Marines: www.marines.com (1-800-MARINES)
 - Coast Guard: www.gocoastguard.com (1-877-NOW-USCG)
 - US Merchant Marine: www.usmma.edu (1-866-546-4778)
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- Air National Guard: www.ang.af.mil (1-800-TO-GO-ANG)
 - Army National Guard: www.1800goguard.com or www.arng.army.mil (1-800-GO-GUARD)
 - Army Reserve: www.goarmyreserve.com or www.army.mil/usar
 - Air Force Reserve: www.afreserve.com
 - Marine Forces Reserve: www.marforres.usmc.mil
 - Naval Reserve Force: www.navres.navy.mil/navresfor
 - Coast Guard Reserve: 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, 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. To register for the SAT, you can set up an account at 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. Consortiums 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

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.

APPENDIX B: Fees Charged For Courses at FHS

	Course	Amount	Reason
<i>ART</i>	Art I	\$10	Fee
	Art II	\$15	Art Supply Fee
	Art III	\$25	Art Supply Fee
	Art IV	\$25	Art Supply Fee
	Studio Art 2-D	\$5	Art Supply Fee
	Studio Art 3-D	\$5	Art Supply Fee
	AP Studio Art	\$25	Art Supply Fee
<i>CHOIR</i>	A Cappella Choir	\$50-\$100 plus \$5	Uniform/materials fee
	Men's Select Choir	\$50 plus \$5	Uniform/materials fee
	Women's Select Choir	\$60-\$100 plus \$5	Uniform/materials fee
<i>AV TECH/FILM</i>	Fund of AV Tech/Film	\$20	Fee for Class
	Intermediate AV Tech/Film	\$20	Fee for Class
	Advanced AV Tech/Film	\$20	Fee for Class
<i>TV</i>	Fund of TV	\$20	Lab fee
	Intermediate TV	\$20	Lab fee
	Advanced TV	\$20	Lab fee
<i>FACS</i>	Food and Nutrition	\$10	Supply fee
	Housing/Interior Design	\$10	Supply fee
<i>OTHER</i>	Anatomy/Physiology	\$10	Dissection materials
	AP European History	\$17	Review book
	AP Environmental Sci	\$10	Laboratory Notebook

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EAGLE PASS



FIVE STAR

CONNECTING COMMUNITIES