

2011-2012
WOODLAND
JUNIOR HIGH
CAREER &
ACADEMIC
Planning Guide



FPS

The fine art of education

WOODLAND JUNIOR HIGH SCHOOL

ART	5
ATHLETICS	5
BUSINESS TECHNOLOGY.....	5
CAREER ORIENTATION/ COMPUTER APPLICATIONS	6
COMMUNICATIONS.....	6
DRAMA	6
ENGLISH	6
ENGLISH AS A SECOND LANGUAGE.....	7
FAMILY AND CONSUMER SCIENCE.....	7
HEALTH AND SAFETY	7
INDUSTRIAL TECHNOLOGY EDUCATION	7
JOURNALISM	7
MATH.....	8
MUSIC	9
PHYSICAL EDUCATION	9
PRE-ENGINEERING.....	10
SCIENCE.....	10
SERVICE LEARNING	11
SKILLS CLASSES	11
SOCIAL STUDIES.....	11
SPECIAL EDUCATION.....	12
STUDENT COUNCIL	12
WORLD LANGUAGE	12
CLASSES FOR STUDENTS WITH SPECIAL NEEDS	13

WOODLAND JR HIGH INDEX OF COURSES

ART		5
388510 8 Visual Art		
450000 9 Art		
45000S 9 Art -Advanced		
ATHLETICS		5
999813/585022 Basketball boys (8, 9)		
999815/585023 Basketball girls (8, 9)		
999850/58502K Cheerleading (8, 9)		
999821/58502F Cross Country (8, 9)		
999851/58502M Dance (8, 9)		
999811/585021 Football (8, 9)		
999817/585024 Track (8, 9)		
999823/58502A Volleyball (8, 9)		
BUSINESS TECHNOLOGY		5
399020/492490 Computer Applications I (8, 9)		
492500 Computer Applications II (9)		
492510 Computer Applications III (9)		
CAREER ORIENT		6
399100 Career Orientation (8)		
COMMUNICATION		6
414000 Oral Communication (9)		
493720 Introduction to Career Communication (9)		
DRAMA		6
559100 Drama I (9)		
ENGLISH		6
38811R English (8)		
38811P Pre-AP English (8)		
410000 English (9)		
41000R English (9)		
41000P Pre-AP English (9)		
ENGLISH AS A SECOND LANGUAGE		7
540100 Spanish for Native Speakers I (9)		
FAMILY AND CONSUMER SCIENCE		7
399070/493080 Family and Consumer Science (8, 9)		
HEALTH AND SAFETY		7
480000 Health and Safety (9)		
INDUSTRIAL TECHNOLOGY EDUCATION		7
399150 EITE I		
494010/ 494020 EITE I/EITE II		
JOURNALISM		7
97013W Art of Writing (8)		
97013J Introduction to Journalism (8)		
415000 Journalism (9)		
MATH		8
388310 Math 8		
430000 Algebra I (9)		
430008/430009 Honors Algebra I (8, 9)		
431008/431009 Honors Geometry (8, 9)		
432008/432009 Honors Algebra II (8, 9)		
MUSIC		9
388540 Instrumental Music (8)		
451000 Instrumental Music I (9)		
388530 Vocal Music (Tempos) (8)		
452000 Vocal Music I (Tempos) (9)		
388531 Vocal Music (Women Select) (8)		
452001 Vocal Music I (Women Select) (9)		
388532 Vocal Music (Men Select) (8)		
452002 Vocal Music I (Men Select) (9)		
PHYSICAL EDUCATION		9
388810 PE (8)		
485000 PE (9)		
48500Y PE (9)		
PRE-ENGINEERING		10
399110/399120 Automation & Robotics/Design & Modeling (8)		
495480 Introduction to Engineering Design (9)		
SCIENCE		10
388210 Science (8)		
38821P Pre-AP Science (8)		
423000 Physical Science (9)		
42300P Pre-AP Physical Science (9)		
42000P Pre-AP Biology (9)		
SERVICE LEARNING		11
496010 Community Service Learning (9)		
SKILLS CLASSES		11
591010 AVID (9)		
388130 Reading Grade 8		
388320 Math Development Skills (8)		
97090A Algebra I Lab (9)		
97090R Reading Lab (9)		
SOCIAL STUDIES		11
388710/378720 Social Studies/Arkansas History (8)		
472000 Civics (9)		
47210P Civics/ Pre-AP American Government (9)		
SPECIAL EDUCATION		12

STUDENT COUNCIL12
999992/ 999993 Student Council (8, 9)

WORLD LANGUAGE12

- 358410 Foreign Language (Survey) (8)
- 649000 Foreign Language (Survey) (9)
- 441001 French I (8)
- 441000 French I (9)
- 441010 French II (9)
- 442001 German I (8)
- 442000 German I (9)
- 442010 German II (9)
- 35841N Foreign Languages (Narrative Spanish) (8)
- 649009 Foreign Language (Narrative Spanish) (9)
- 440001 Spanish I (8)
- 440000 Spanish I (9)
- 440020 Spanish II (9)
- 540100 Spanish for Native Speakers I (9)

CLASSES FOR STUDENTS WITH SPECIAL NEEDS.....13

WOODLAND JUNIOR HIGH SCHOOL

COURSE DESCRIPTIONS

ART

388510 Visual Art (8) 1 Year

This course in visual art helps students to inquire, explore, and discover historical, cultural, social, environmental, and personal references 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. There is a \$15.00 art fee to cover students' consumable supplies.

450000 Art (9) 1 Year, 1 Credit

This course will fulfill the Fine Arts requirement for graduation. 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. There is a \$15.00 art fee to cover students' consumable supplies.

45000S Art - Advanced (9) 1 Year, 1 Credit

Prerequisite: Students must demonstrate previous art experience (Visual Art (8) or portfolio) and complete an Art I- Studio (9) application. This course will fulfill the Fine Arts requirement for graduation. This course requires experienced artists to bring high interest and self-motivation to class. Building on the skills developed in Visual Art 8, students will further explore various media to express ideas visually. There is a \$15.00 materials fee to cover consumable supplies. Students enrolled in Art I - Studio (9) will build a portfolio and keep a sketchbook, which will assist interested students who apply for Studio II at FHS.

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.

Ninth grade students (high school students) will receive ½ Physical Education credit and ½ Organized Physical Activity credit in the classes beginning with "585". Students who take an Organized Physical Activity class more than one year will only receive local credit in Organized Physical Activity during the additional years and grades will not figure into the GPA for the Arkansas Lottery Scholarship.

999813 Team Basketball – men (8) 1 Year

585022 Team Basketball – men (9) 1 Year, 1 Credit

999815 Team Basketball – women (8) 1 Year

585023 Team Basketball – women (9) 1 Year, 1 Credit

999850 Team Cheer (8) 1 Year

58502K Team Cheer (9) 1 Year, 1 Credit

This course is for students who have been selected to the cheerleading squad the previous spring. During class the girls will work on cheers, building techniques, conditioning and performance pieces.

999821 Team Cross Country (8) 1 Year

58502F Team Cross Country (9) 1 Year, 1 Credit

Practice consists of runs up to three miles as well as weight training. Students will compete in races during August through October which will be held after school or on Saturday mornings. Participants must have physical and training shoes.

999851 Team Dance (8) 1 Year

58502M Team Dance (9) 1 Year, 1 Credit

This course is for students who have been selected to the dance squad the previous spring. During class the girls will create and perfect routines for half-time performances, learn cheers, and work on dance techniques.

999811 Team Football (8) 1 Year

585021 Team Football (9) 1 Year, 1 Credit

Practice will begin two (2) weeks prior to the start of school. Once school begins, practice will last until 5:30 p.m. during the school week. All equipment is provided with the exception of shoes. A doctor's physical is required.

999817 Team Track (8) 1 Year

585024 Team Track (9) 1 Year, 1 Credit

999823 Team Volleyball (8) 1 Year

58502A Team Volleyball (9) 1 Year, 1 Credit

BUSINESS TECHNOLOGY

399020 Computer Applications I (8) 1 semester

492490 Computer Applications I (9) 1 semester, ½ credit

CAI is blocked with Career Orientation for eighth graders. 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.

492500/492510 Computer Applications II/III (9) 1 Year, 1 Credit

Prerequisites: Keyboarding, Computer Applications I.

CAII is a self paced class where students will advance at individual rates. This course is designed to provide students with intermediate computer skills necessary to be successful in today's world. Students will learn the techniques that will allow them to create complex word processing and spreadsheet documents. They will continue their Internet research, applying it to spreadsheets, charts and graphs, and web pages. Due to the self-paced nature of the course, students may proceed to Computer Applications III within the same semester. Early completion of Computer Applications III will allow the student to enroll in advanced computer classes.

CAREER ORIENTATION

399100 Career Orientation (8) 1 semester

Students in Fayetteville are expected to take this course for one semester in the eighth grade. Career Orientation follows a career education curriculum. This course is required as a hands-on, activity based, career exploration course. It provides eighth grade students the opportunity to explore the world of work in relation to their own interests and abilities.

COMMUNICATION

414000 Oral Communication (9) 1 semester, ½ Credit

This course will fulfill the Oral Communication requirement needed for high school graduation

Effective communication is the objective of this class. Students will learn what communication is and be able to identify the different types of communication. In developing an understanding of communicating, students will write different types of speeches: informative, demonstrative, and persuasive. In preparation for the speeches, students will learn how to research, write, and outline a speech. Oral presentation of each of the required speeches is a key component of this class. Credits on debate and group discussion also will be taught. Homework will involve completing the writing and practicing of speeches.

493720 Introduction to Career Communications (9) 1 Year, 1 Credit

This is a year course that will cover topics addressed as the basic knowledge and skills areas in the AAVTC career cluster. These topics include skills in academic foundations; communications; problem solving and critical thinking; information technology applications; systems, safety, health, and environmental issues;

leadership and team work; ethics and legal responsibilities; and employability and career development. When students complete this course, they will have the necessary knowledge and skills to function in leadership roles in the production of local media releases, including videos, papers, magazines, and annuals. This course is a prerequisite for many of the Career Communication courses taught at the high school.

DRAMA

559100 Drama I (9) 1 Year, 1 Credit

This is an introductory course to acting, technical theater, and theater 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. **This course meets the Fine Arts requirement for graduation.**

ENGLISH

38811R/38813R English (8)/Reading Grade 8 (8) 1 Year

Instruction in this course is based on the Read 180 Program where students' reading abilities are assessed and an individualized reading program is designed to help each student gain in reading ability, comprehension, and fluency. Enrollment in this class is by placement only. It is a two-period block.

38811P Pre-AP English (8) 1 Year

Eighth grade Pre-Advanced Placement English class will provide a strong foundation in reading, writing, speaking, and listening skills for a majority of students. Substantial outside reading is required. Please note: completion of this course is not considered automatic placement in ninth grade Pre-AP English.

410000 English (9) 1 Year, 1 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, 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.

41000R English (9) 1 Year, 1 Credit

97090R Learning Skills (Reading) (9) 1 Year, No Credit

Course number 41000R and Course number 97090R are blocked for a total of two periods per instructional day. Instruction in this block is based on the Read 180 Program where students' reading abilities are assessed and an individualized reading program is designed to help each student gain in reading ability, comprehension, and fluency. Enrollment in this class is by placement only.

41000P Pre-AP English (9) 1 Year, 1 Credit

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.

To take Pre-AP English, the student must have no grade below a "B" for both semesters in 8th grade Language Arts. The Pre-AP Advanced Placement English class will provide 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. This class is not a prerequisite for the Honors Block in 10th grade but is recommended.

ENGLISH AS A SECOND LANGUAGE

540100 Spanish for Native Speakers I (9) 1 Year, 1 Credit

Prerequisite: The student's first language must be Spanish.

Student must score in the 31-80 on HRW placement test.

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. This class will count as a World Language credit for Fayetteville Schools. Students who are native speakers of Spanish, French, or German should take into account the fact that the University of Arkansas College of Arts and Sciences will not count courses in their home language as their world language credit.

FAMILY & CONSUMER SCIENCE

399070 Family and Consumer Science (8) 1 Year

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 the following:

- 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*

- Use of credit cards and banking services*

The above list will be supplemented through guest speakers, field trips, videos, and hands-on experience. A fee of \$5 is required for consumable materials.

493080 Family and Consumer Science (9) 1 Year, 1 Credit

See eighth grade course description above.

If a student has taken this course in the 8th grade, placement in the ninth grade course must have principal approval.

HEALTH AND SAFETY

480000 Health and Safety (9) 1 semester, ½ Credit

This course satisfies the Health requirement needed for high school graduation.

This course is designed to help students achieve a high level of physical, mental, and social health. Topics covered include total health, stress, relationships, nutrition, physical fitness, drugs, alcohol, tobacco, communicable and non-communicable diseases, consumer health, human sexuality, environmental health, and basic first aid. Emphasis will be on developing a healthy lifestyle that will benefit the student now and in the future.

INDUSTRIAL TECHNOLOGY EDUCATION

399150 Exploring Industrial Tech. Education I (EITE I) (8) 1 Year

Learners are introduced to concepts of Exploring Industrial Technology Education (EITE). Textbook work includes material covering all four curriculum cluster areas: Communication, Construction, Production, and Transportation. Hands-on activities include drafting, rocketry, woodworking, CO2 racecar production, and digital and traditional photography. A fee of \$15 is required for consumable materials.

494010 Exploring Industrial Tech. Education I (9) 1 semester, ½ Credit

494020 Exploring Industrial Tech Education II (9) 1 semester, ½ Credit

EITE I is blocked with EITE II. Learners must demonstrate basic 8th grade math and writing skills. The course is an advanced study of areas covered in EITE 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. This course may be used to fulfill 1 credit of technology credit needed for high school graduation. A fee of \$15 is required for consumable materials.

JOURNALISM

97013W Art of Writing (8) 1 semester

Prerequisite: 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.

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. \$10 Publication Fee

97013J Introduction to Journalism (8) 1 semester

Prerequisites: 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.

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. This course serves as the prerequisite to the *Round-Up Yearbook*. Some out-of-class time is required.

415000 Journalism (9) 1 Year, 1 Credit

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.

Staff members will publish *The Round-Up*, the WJHS 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

388310 Math 8 1 Year

This course will develop the foundation of algebraic understanding for the subsequent formal study of algebra. Students will explore relationships among quantitative variables and use numerical tables, graphs, and symbolic and verbal expressions to describe and predict the patterns of change in variables. Students will work with various representational forms and strategies (including the use of graphing calculators and other technologies) to recognize the patterns of change associated with linear, exponential, and quadratic functions and to solve common problems involving these functions. This course applies geometry, probability, statistics, and measurement concepts that develop algebraic reasoning.

430000 Algebra I (9) 1 Year, 1 Credit

Students will develop skills in the language of algebra; the use of properties of equality to solve linear and quadratic equations and inequalities; concepts of functions, relations, and patterns; the use of tables and graphs to represent data, and make predictions; use simple matrices; use and apply linear, quadratic, and exponential functions; and polynomial operations and factoring of polynomials. Graphing calculators and other technologies will be used to develop and apply algebraic concepts to solve mathematical and real world problems.

430008 Honors Algebra I (8) 1 Year, 1 Credit

Prerequisite: recommendation process

This course is designed for students who have demonstrated proficiency in pre-algebra and problem-solving skills. The study of Honors Algebra I require a high level of motivation to learn, and good organizational skills. Honors Algebra I is a more rigorous approach to concepts in the Algebra I curriculum which includes solving equations, factoring, polynomials, graphing, rational expressions, systems of equations, and the appropriate use of the TI graphing calculator and other technologies. Completion of summer packet required.

431008 Honors Geometry (8) 1 Year, 1 Credit

431009 Honors Geometry (9) 1 Year, 1 Credit

Prerequisite: Honors Algebra I

This course is designed for students who have successfully completed Honors Algebra I. Students make conjectures based on observations using inductive reasoning. This technique is used to introduce and then reinforce the characteristics and properties of all the basic two- and three-dimensional geometric figures. Honors Geometry is a more rigorous approach to topics in the geometry curriculum. It includes critical thinking, problem solving, parallel and perpendicular lines, radicals, area and volume, and compass and straight edge construction of geometric figures. Graphing calculators and other technologies will be used. Honors Geometry is a prerequisite for Honors Algebra II. Eighth graders will receive high school credit for this course.

432008 Honors Algebra II (8) 1 Year, 1 Credit
432009 Honors Algebra II (9) 1 Year, 1 Credit
Prerequisite: Honors Algebra I, Honors Geometry
 This course is designed for students who have been successful in Honors Algebra I. Honors Algebra II is a more rigorous approach to topics in the Algebra II curriculum. This course includes the structure of the real and complex number systems; coordinate geometry; relations and functions; rational and irrational expressions; matrices; linear and quadratic polynomial functions; systems of open sentences; conic sections; logarithms; and linear, quadratic, and absolute value equations and inequalities. Additional topics of matrices, graphing, complex numbers, and linear programming are included. Graphing calculators and other technologies will be used. Students planning to take AP Calculus should take this course to be sufficiently prepared.

388531 Vocal Music Grade 8 (Women Select) (8) 1 Year
452001 Vocal Music I (Women Select) (9) 1 Year, 1 Credit
This course will fulfill the Fine Arts requirement needed for high school graduation if taken in 9th grade.
 Students without previous vocal experience will need to audition for placement. 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 Tempos Choir during the spring to participate beginning the fall semester. There is a fee of approximately \$75 for the purchase of a choir uniform and supplies. A payment plan is available. Uniforms may be rented for \$42 based on sizes available.

MUSIC

388540 Instrumental Music Grade 8 (Band) 1 Year
 Students who have achieved the minimum requirements in beginning band will be chosen to participate in the 8th Grade Band. The 8th Grade Band performs at various events throughout the year including the winter and spring concerts. 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 different events throughout the year.

451000 Instrumental Music I (9) (Band) 1 Year, 1 Credit
This course will fulfill the Fine Arts requirement needed for high school graduation.
 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.

388530 Vocal Music Grade 8 (Tempos) (8) 1 Year
452000 Vocal Music I (Tempos) (9) 1 Year, 1 Credit
This course will fulfill the Fine Arts requirement needed for high school graduation if taken in 9th grade.
 Students are selected by audition. 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. There is a fee of approximately \$75 for the purchase of a choir uniform and supplies. A payment plan is available. Uniforms may be rented for \$42 based on sizes available.

388532 Vocal Music Grade 8 (Men Select) (8) 1 Year
452002 Vocal Music I (Men Select) (9) 1 Year, 1 Credit
This course will fulfill the Fine Arts requirement needed for high school graduation if taken in 9th grade.
 Students without previous vocal experience will need to audition for placement. 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. There is a fee of approximately \$75 for the purchase of a choir uniform and supplies. A payment plan is available. Uniforms may be rented for \$42 based on sizes available.

PHYSICAL EDUCATION

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.

388810 Physical Education (8) 1 Year
 Students will learn the basic concepts of physical education and participate in a variety of fitness and sports activities.

485000 Physical Education (9) 1 semester, ½ Credit
This course satisfies the P.E. requirement needed for graduation.
 Students will learn the basic concepts of physical education and participate in a variety of fitness and sports activities. This course satisfies the P.E. requirement needed for graduation. Students will learn the basic concepts of physical education and participate in a variety of fitness and sports activities.

48500Y Physical Education (9) 1 Year, 1 Credit
This course satisfies the P.E. requirement needed for graduation.
Students will learn the basic concepts of physical education and participate in a variety of fitness and sports activities. This course satisfies the P.E. requirement needed for graduation.
Students will learn the basic concepts of physical education and participate in a variety of fitness and sports activities.

PRE-ENGINEERING

**399110 / 399120 Automation & Robotics/Design & Modeling (8)
1 Year**

These courses combine to create an activities-oriented program designed to challenge and engage the natural curiosity and imagination of students. A \$15 fee is required for consumable materials. Taught in conjunction with a rigorous academic curriculum, the program is divided into credits including:

- *Design and Modeling - Students use geometry, problem solving, teamwork, and project management skills to design and develop product prototypes.*
- *The Magic of Electrons - Engaged in relevant hands-on projects, students unravel the mystery of digital circuitry.*
- *The Science of Technology - Students apply scientific principles and concepts of simple machines and energy to solve real-world problems.*
- *Automation and Robotics - Students design and build automated systems incorporating the principles of electronics, physics, and robotics to gain an enriched understanding of the contemporary mechanized world.*
- *Flight and Space - Students explore the technology of aeronautics, propulsion, and rocketry through hands-on projects involving math and science.*

495480 Introduction to Engineering Design (9) 1 Year, 1 Credit
Introduction to Engineering Design is a first year experience in pre-engineering. This course requires teacher approval and learners must show a mastery of 8th grade Math and Science. 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. A fee of \$15 is required for consumable materials.

SCIENCE

388210 Science 8 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 (8) 1 Year

Due to the advanced rigor of the course, only school-initiated schedule changes will be considered during the first quarter. Eighth grade Pre-Advanced Placement (AP) Science class will provide students with the experiences, learning strategies, and skills base necessary for later 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 and 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.

423000 Physical Science (9) 1 Year, 1 Credit

This course introduces physical laws and chemical processes including laws of force and motion, energy, wave theory, electricity, chemical reactions and bonding, radioactivity, and the foundations of proper lab safety and equipment use. The course focuses on problem solving, skill development and laboratory investigations.

42300P Pre-AP Physical Science (9) 1 Year, 1 Credit

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 is recommended before taking this class.

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. Strong math skills are needed. Both semesters are activity/lab based. Higher reading and processing skills are necessary. A signed commitment and safety contract is required.

42000P Pre-AP Biology (9) 1 Year, 1 Credit
Prerequisite: Successful completion of Science 8 and Algebra I. Students and parents will sign a class expectations contract. Students will complete a summer assignment.
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. Students should be a good reader and have good work ethic. 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.
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

SERVICE LEARNING

496010 Community Service Learning (9) 1 Year, 1 Credit
This class is blocked with 9th grade English. Students must be committed to community service and believe that service is vital to the community. Students will be in training and/or service two days per week, 2 hours per day. Students will be in English 3 days per week, 2 hours per day. Students will be involved in community service training and identifying needs in the following areas: elder care, preschool care, teenage parents, and elementary tutors, plus proposals for individual student projects. In all service projects, students keep a journal of their experiences, do research on current social issues, and have a reflection time to discuss problems and achievements. Students gain an understanding of community service while being involved in a job situation. Because class enrollment is limited, prospective students are required to complete an application process and should have at least a C+ grade point average. A parent or guardian signature is required along with a \$25.00 fee. Because students are in the community, exemplary behavior is expected. Conduct resulting in disciplinary action may be grounds for removal from the program.

SKILLS CLASSES

591010 AVID (9) 1 Year, 1 Credit
Prerequisites: Recommendation, Application, Interview Required
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. A recommendation, application and interview are required. Students must be accepted into the AVID program.

38813R Reading Grade 8 1 Year
This course is blocked with English grade 8 for a two-period course where English curriculum standards are taught through a reading program designed to address individual student's reading deficits.

388320 Math Development Skills (8) 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

97090A Algebra I Lab (9) 1 Year, No Credit
This does not fulfill any of the math graduation requirements needed for high school graduation.
This course, which is a companion to the student's Algebra I class, is designed for students needing additional assistance with math skills. Instruction will include 9th grade Algebra I topics plus any math topics that students have not yet mastered. Students will learn credit labeling and credit rates as well as the use of literal equations (formulas), for skills needed in 9th grade Physical Science as well as Algebra I. Additionally, the Algebra I Lab teacher will monitor homework assignments and test schedules in order to help students be successful in their Algebra I class.

97090R Reading Lab (9) 1 Year, No Credit
This course is blocked with English grade 9 for two periods. English curriculum standards are taught through a reading program designed to address individual student's reading deficits.

SOCIAL STUDIES

388710/378720 Social Studies Grade 8/Arkansas History 1 Year
Social Studies (1 semester)
Social Studies Grade 8 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.
Arkansas History (1 semester)
This course will present local, and state history, as well as 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, and research skills, as well as 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.

472000 Civics (9) 1 Semester, ½ 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 Civics/Pre-AP American Government (9) 1 Year, 1 Credit
 (meets civics graduation requirement)
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.
 Civics/American Government provides a study of the structure and functions of the United States government, the government of Arkansas, and political institutions. 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.

SPECIAL EDUCATION

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 Counseling Office.

STUDENT COUNCIL

999992 Student Council (8) 1 Year
999993 Student Council (9) 1 Year, 1 Credit
 Student council meets during a class period at Woodland only. Students receive elective credit. Students must apply for this class. 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.
 While Ramay has a very active student council, there is not a regularly scheduled class period during the school day. Students

receive no credit. Meetings are held at the discretion of the sponsor.

WORLD LANGUAGE

Students who are native speakers of Spanish, French, or German should take into account the fact that the University of Arkansas College of Arts and Sciences will not count courses in their home language as their language credit.

358410 Foreign Languages (Survey) (8) 1 Year
649000 Foreign Language (Survey) (9) 1 Year, 1 Credit
This course does not fulfill high school honors graduation requirements. This year long survey is a course introducing students to a variety of languages. Students will learn and practice basic conversational world language. Students will also study the history of language, the holidays that are important to different cultures, and the famous people associated with certain languages.

441001 French I (8*) 1 Year, 1 Credit
441000 French I (9) 1 Year, 1 Credit
**To take French I as an 8th grader, the student must have a "B" average or better for the 7th grade, with no grade below a "C" and a "B" for both semesters of the 7th grade Language Arts. This course counts as high school credit.*
 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. The TPR Storytelling method is used extensively to increase fluency. Grades are based on test performance, written/oral assignments, and daily language acquisition. Twenty minutes of homework per night can be expected.

441010 French II (9) 1 Year, 1 Credit
Prerequisite: French I
Note: This course is recommended for students who have grades of "C" or better in French I.
 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. The TPR Storytelling method is employed to continue gains of fluency. Grades are based on test performance, written and oral assignments, and daily language

acquisition. An average of 30 minutes of homework per night can be expected.

442001 German I (8*) 1 Year, 1 Credit

442000 German I (9) 1 Year, 1 Credit

To take German I as an 8th grader, the student must have a “B” average or better for the 7th grade, with no grade below a “C” and a “B” for both semesters of the 7th grade Language Arts. This course counts as high school credit.

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.

442010 German II (9) 1 Year, 1 Credit

Prerequisite: German I

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 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, class participation, projects, and oral interviews. This course is recommended for students who have recorded grades of “C” or better in German I.

35841N Foreign Languages (Narrative Spanish) (8) 1 Year

649009 Foreign Language (Narrative Spanish) (9) 1 Year, 1 Credit

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 the emphasis on grammar studies included in Spanish I. This would be suitable for the students who request Spanish as one of their three electives in the 9th grade but who are not ready for regular Spanish I. 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 American Sign Language, songs, projects, and job-site simulations. Students will be speaking Spanish (with a limited vocabulary) almost immediately.

440001 Spanish I (8) 1 Year, 1 Credit

440000 Spanish I (9) 1 Year, 1 Credit

To take Spanish I as an 8th grader, the student must have a “B” average or better for the 7th grade, with no grade below a “C” and a “B” for both semesters of the 7th grade Language Arts.

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 (9) 1 Year, 1 Credit

Prerequisite: Spanish I

This course is a continuation of the presentation of the basic grammar and vocabulary of the language begun in Spanish I. Speaking, listening, reading, and writing skills are developed with emphasis on communicating activities. Students are expected to study vocabulary daily, complete written exercises, and prepare oral assignments. There are frequent quizzes as well as chapter tests. Discussion of Hispanic cultures emphasizing Central and South American and the Caribbean will occur throughout the year. This course is recommended for those who made a “C” or higher in Spanish I.

540100 Spanish for Native Speakers I (9) 1 Year, 1 Credit

Prerequisite: The student’s first language must be Spanish.

Student must score in the 31-80 on HRW placement test.

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. This class will count as a World Language credit for Fayetteville Schools. Students who are native speakers of Spanish, French, or German should take into account the fact that the University of Arkansas College of Arts and Sciences will not count courses in their home language as their world language credit.

CLASSES FOR STUDENTS WITH SPECIAL NEEDS

The Fayetteville Public School District provides programs for those students who have special educational needs. Placement in these programs is made after assessment and testing determines student need for a specific program. Programs at Woodland and Ramay that fall into this category are the Special Education Program, the Gifted and Talented Program, the ESL (English as a Second Language) Program, and the academic skill building classes called Tools for Learning and Math Lab. They are listed in this book in the appropriate alphabetical order.

The #1 place for all of the information about your Fayetteville Public Schools:

www.fayar.net



Welcome to Fayetteville Public Schools

Thank you for visiting our web site. Welcome to our wonderful school district where we are focused on ensuring excellence for every student.

> Click here to learn more.

FPS Web Applications
Select a web application from the menu and advance to the Log In Screen:

Log In to: >

Search Site >

Parents & Students | Schools & Staff | Community | Employment | Administration | School Board | Foundation

FEATURED STORY

NEW PHOTOS JAN 6, 2010 - **Happy Hollow Elementary: Excitement Builds along with New School**
Happy Hollow Elementary students had the chance to sign a beam that will be used in the gym of their new school – see the slideshow after the jump.



[REVEAL COMPLETE STORY](#)



Feature Story: FHS Students Honor MLK

Fayetteville High School students honor Dr. King's legacy of service by participating in a project organized by the Arkansas Energy Corps.

> Read more in the Community Feature Story



Curriculum Design Update: Latest Newsletter

Following the audit of the curriculum, FPS embarked on a comprehensive curriculum design planning process. FPS developed the Leading Learning newsletter to provide progress reports on the curriculum design project.

> Read more in the latest Leading Learning newsletter

> Read about the scope of the curriculum design project here



Student Feature: Apprenticeship Program

FHS Apprenticeship program helps students find jobs and achieve career goals. *The Student Feature is updated every Wednesday with an article from the FHS Register newspaper.*

> Read more in the Student Feature Story



Click to View the Latest Entries to Our Blog:

Seminar on Money Management for Parents and Children

Free Family Cooking Class!

Kindergarten Registration for 2011-12 Begins March 31

> Read more on the main blog page



Event Calendar Jan - Feb

Calendar | FPS TV Sched. | FPS TV

JANUARY 27, 2011

School Board Meeting
5 pm, Adams Leadership Center

FEBRUARY 24, 2011

School Board Meeting
5 pm, Adams Leadership Center

- Become a fan on Facebook
- Follow us on Twitter
- Weather in Fayetteville, AR

[Contact FPS](#) | [District Calendar](#) | [Site Map](#) | [Site Feedback](#) | [Web Applications](#) | [Use & Privacy Policy](#) | [Keep Me Informed](#)

© 2011 Fayetteville Public Schools. All Rights Reserved.