



2010-2011
FAYETTEVILLE
JUNIOR HIGH
CAREER &
ACADEMIC
Planning Guide

RAMAY JR. HIGH SCHOOL
WOODLAND JR. HIGH SCHOOL

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FAYETTEVILLE JUNIOR HIGH SCHOOL

COURSE DESCRIPTIONS

AGRICULTURE

491150 Agriculture Science & Technology (9) 1 Year, 1 Unit

This is an introductory course covering a wide variety of topics in agriculture. This 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, ag business, and FFA. Students also do 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.

ART

388510 Visual Art (8) 1 Year, 1 Unit

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 Visual Art (9) 1 Year, 1 Unit

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.

450030 Studio Art (9) 1 Year, 1 Unit

Prerequisite: *Students must demonstrate previous art experience (Visual Art (8) or portfolio) and complete a Studio Art (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 Studio Art (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.

999813	Basketball – boys (8)	1 Year, 1 Unit
999812/485000	Basketball – boys (9)	1 Year (½ Unit PE, ½ Unit Athletics)
999815	Basketball – girls (8)	1 Year, 1 Unit
999814/485000	Basketball – girls (9)	1 Year (½ Unit PE, ½ Unit Athletics)

The basketball 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*
- *Teaching responsibility*

Students will sign up for athletics in the spring. Coaches will decide who will represent our school based upon grades, citizenship marks, and basketball ability. The first 2½ months of the program are spent in physical development and skill training for the game of basketball. During the season, the athletes practice offense and defense for the upcoming game. During the post season, students will focus upon developing the skills of dribbling, shooting, passing and defensive work. Students also stretch, lift weights, run, and play pickup games as they continue to develop as individuals and as a team.

999850	Cheerleading (8)	1 Year, 1 Unit
999852/485000	Cheerleading (9)	1 Year (½ Unit PE, ½ Unit Athletics)

Cheerleading counts as an activity credit. Students can only take one (1) activity class each year for elective 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	Cross Country (8)	1 Year, 1 Unit Athletics
999820/485000	Cross Country (9)	1 Year (½ Unit PE, ½ Unit Athletics)

Enrollment requires the coach's approval. Approval is based on academic record, behavior displayed, and ability to complete distance runs. 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 **Dance (8)** 1 Year, 1 Unit
999853/485000 **Dance (9)** 1 Year (½ Unit PE, ½ Unit Athletics)

Dance counts as an activity credit. Students can only take one (1) activity class each year for elective 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 **Football (8)** 1 Year, 1 Unit
999810/485000 **Football (9)** 1 Year (½ Unit PE, ½ Unit Athletics)

Enrollment in this program requires coaches' approval. Approval is based on academic record, discipline record, and behaviors displayed in school. 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 **Track (Spring - 8)** 1 semester, ½ Unit
999816 **Track (Spring - 9)** 1 semester, ½ Unit Athletics

At Ramay: Track helps students develop speed, strength, and cardiovascular endurance, along with learning to compete against athletes from a variety of other schools. Track athletes will be chosen with the following criteria:

- *Citizenship: Only students who exhibit responsible behavior will be allowed to attend track meets.*
- *Athletic Ability: Track offers 14 different events so there are many opportunities for participants.*

999823 **Volleyball (8)** 1 Year, 1 Unit
999822/485000 **Volleyball (9)** 1 Year (½ Unit PE, ½ Unit Athletics)

The volleyball program at Ramay Junior High School is designed to accomplish many things, such as:

- Building confidence and social skills
- Developing skills in volleyball
- Promoting teamwork
- Providing physical development
- Promoting sportsmanship
- Promoting school spirit
- Providing community services
- Building time management skills

The coach receives information about the candidate through this process. Coaches will decide who will represent our school based upon grades, citizenship marks, and volleyball ability. After tryouts, there will be a mandatory player-parent meeting that will give the athlete and parent important information about the program and expectations. The first 1½ months of the program are spent in physical development, skill training, and increasing game knowledge for the game of volleyball. Team camps take place in July and help develop player skills and knowledge of the game. During the season, the athletes practice offense and defense for upcoming games and tournaments. During the post season, students will focus upon developing the skills of passing, serving,

setting, and defensive work. Students also stretch, lift weights, run, and play games as they continue to develop as individuals and as a team. Athletes are required to pay for shoes, camps, and at times uniforms (when customization takes place).

BUSINESS TECHNOLOGY

399020 **Computer Applications I (8)** 1 semester, ½ Unit

Prerequisites: Keyboarding

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

492490 **Computer Applications I (9)** 1 semester, ½ Unit

Prerequisites: Keyboarding

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

492500 **Computer Applications II (9)** 1 semester, ½ Unit

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, ½ Unit

Career Orientation is blocked with Computer Applications 1

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.

DRAMA

416000 Drama (9) 1 semester, ½ Unit

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. There may be field trips included in the curriculum, which involve admission fees. Successful completion of this course establishes a firm foundation of knowledge for Drama II. *This course meets the fine arts credit for high school graduation.*

ENGLISH

388110 English (8) 1 Year, 1 Unit

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 forms. "Independent reading is a required expectation."

38811P Pre-AP English (8) 1 Year, 1 Unit

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 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, rather than a "more-is-better" approach, 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. Please note: This course is not required for Pre-AP English in the ninth grade but it is strongly suggested.

410000 English (9) 1 Year, 1 Unit

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.

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

Due to the advanced rigor of the course, only school-initiated schedule changes will be considered during the first quarter. 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. Placement will be by student choice, but parents and students should consider the above criteria for placement before choosing the class. 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

Only ESL students whose test scores indicate a lack of fluency in English language are known as English Language Learners (ELL). There are federal and state guidelines regarding the education of ELL students. These students not only speak English as a second language, but tests indicate that their language skills are weak in one or more of the following areas: speaking the language (oral), writing the language, and reading the language. Recommended placement in specific classes to address the individual student needs will be made by the Language Proficiency Assessment Committee.

FAMILY & CONSUMER SCIENCE

399070 Family and Consumer Science (8) 1 Year, 1 Unit

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 Unit

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

480000 Health (9) 1 semester, ½ Unit

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

Exploring Industrial Tech. Education I (EITE I) (8)

399150 Woodland: 2 semesters

399150 Ramay: 1 semester, ½ Unit; blocked with ITF

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.

399010 Information Tech Fundamentals (ITF) (8) 1 semester, ½ Unit

At Ramay, this course is blocked with EITE I.

ITF is an introductory course that provides students with a hands-on approach to computer hardware and networking information. Students gain a working knowledge of how computers work as they disassemble and reassemble the machines and are introduced to the basics of networking. This course can lead to further study in related areas in high school, as well as providing valuable information in making wise computer related decisions.

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

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

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

JOURNALISM

38811W The Art of Writing (8) 1 semester, ½ Unit

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 taught at Woodland only and 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

970130 Introduction to Journalism (8) 1 semester, ½ Unit
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. This course is taught at Woodland only.
Introduction to Journalism introduces students to the exciting world of print media. Law, ethics, and the history of journalism will complement the major units 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.

999131/999130 Yearbook (8, 9) at RAMAY 1 Year, 1 Unit
Yearbook counts as an activity credit. Students can only take one (1) activity class each year for elective credit.
Prerequisite: *Students must complete a Ramay yearbook application packet, essay, and English teacher recommendation.*

Ramay yearbook members work collaboratively as a team 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.

415000 Woodland Yearbook (9) 1 Year, 1 Unit
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.

493720 Career Communications 1Year, 1 Unit
This course is taught at Woodland only.

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.

MATH

388310 Math 8 1 Year, 1 Unit
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 Unit
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.

430008/430009 Honors Algebra I (8, 9) 1 Year, 1 Unit
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.

431008/431009 Honors Geometry (8, 9) 1 Year, 1 Unit

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.

432008/432009 Honors Algebra II (8,9) 1 Year, 1 Unit

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.

MUSIC

388540 8th Grade Band 1 Year, 1 Unit

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 9th Grade Band 1 Year, 1 Unit

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.

388530/452000 Ramay Accents – girls (8, 9) 1 Year, 1 Unit

388530/452000 Woodland Tempos – girls (8,9) 1 Year, 1 Unit

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.

At Ramay, there will be a rental fee of \$35.00 for the use of a choir uniform.

At Woodland, 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.

388531/452001 Select Girls' Choir (8, 9) 1 Year, 1 Unit

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 Accents/Tempos Choir during the spring to participate beginning the fall semester.

At Ramay, there will be a rental fee of \$35.00 for the use of a choir uniform.

At Woodland, 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.

388532/452002 Select Boys' Choir (8, 9) 1 Year, 1 Unit

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. At Ramay, there will be a rental fee of \$35.00 for the use of a choir uniform.

At Woodland, 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.

ORAL COMMUNICATION

414000 Oral Communication (9) 1 semester, ½ Unit

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. Units on debate and group discussion also will be taught. Homework will involve completing the writing and practicing of speeches.

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 Boys' Physical Education (8) 1 Year, 1 Unit

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 Unit

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.

485000 Boys' Physical Education (9) 1 semester, ½ Unit

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.

388811 Girls' Physical Education (8) 1 Year, 1 Unit

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.

48500W Girls' Physical Education (9) 1 Year, 1 Unit

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.*

485001 Girls' Physical Education (9) 1 semester, ½ Unit

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. It is blocked with Health.

PRE-ENGINEERING

399140 Gateway To Technology (GTT) (8)

GTT is 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 units 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 Unit

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, 1 Unit

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, 1 Unit

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 Unit

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 Unit

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 1 Year, 1 Unit

Prerequisite: Successful completion of Science 8 and Algebra I. Students and parents will sign a class expectations contract before enrolling in this class. Students will complete a summer assignment.

This course is designed for students who plan to take AP Biology in high school and then additional AP science courses (i.e. - AP Physics, AP Chemistry, etc.). 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 student should be a good reader as the text used in the course is a college text. 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 will compete in science fair. This includes completion of a project in an area of biology and participation during the actual event. The student will choose an area of study from an approved list, study that area, plan a project, and complete the project before the local science fair in February. The teacher will facilitate the process and require progress reports, but the primary responsibility will be the student's.

SUMMER ASSIGNMENT: The assignment will be handed out in May at the junior high schools by the Pre-AP Biology teachers. Transfer students may pick this assignment up in the main office. The assignment needs to be turned in to the main office by July 30.

SERVICE LEARNING

496010 Service Learning (9) 1 Year, 1 Unit

This course is taught at Woodland only.

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

388900 Tools for Learning (8) 1 Year, 1 Unit

This course is taught at Ramay only.

Tools for Learning is a class for students who need assistance with organizational and study skills so that they can better complete and turn in assignments on time and learn how to prepare for tests and quizzes. Additionally, the students will be taught test-taking strategies and techniques, which will aid them in standardized testing situations. The Tools for Learning teacher will help monitor homework assignments and test schedules, as well as students' grades (particularly in core subjects).

388130/97090R Reading Workshop (8, 9) 1 Year, 1 Unit

This course is taught at Woodland only.

Reading Workshop is a practice-based course. All strategies and activities are based upon the Arkansas Department of Education's sponsored Literacy Lab Classroom Project. Students will have access to a wide variety of texts, and they will apply the skills learned and reinforced in Reading Workshop through practice in class and in every other reading application in their school/future careers. Students will become aware of their own thinking processes and improve their overall comprehension.

97090A Algebra I Lab (9) 1 Year, 1 Unit Activity

This does not fulfill any of the math graduation requirements needed for high school graduation. Algebra I Lab count as an activity credit. Students can only take one (1) activity class each year for elective credit.

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 unit labeling and unit 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.

SOCIAL STUDIES

378720/388710 World Studies/Arkansas History (8) 1 Year, 1 Unit

World Studies (1st semester) –

World Studies 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 (2nd 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.

470000 American History I (9) 1 semester, ½ unit

This course will focus on U.S. History from the Age of Exploration through the Civil War. Through a variety of projects and discussion, students will analyze events in historical context and relate those occurrences to modern day situations. Students will be expected to use a variety of thinking, discussion, and writing skills to defend their viewpoints.

47000P Pre-AP U.S. History (9) 1 semester, ½ unit

Due to the advanced rigor of the course, only school-initiated schedule changes will be considered during the first quarter.

This course is designed to prepare students for AP U.S. History and other advanced placement history courses at the high school level. Pre-AP will cover the same time period as traditional history, and the course will focus on higher-level thinking and language skills. There will be an emphasis on the use of primary sources and different types of writing skills. The students will be introduced to the process of analyzing historical documents in preparation for answering document-based questions on AP History exams. Students enrolling in this course must accept a more challenging learning experience and be willing to take more responsibility for their learning.

Although this course is not a prerequisite for AP U.S. History in the 10th grade, it is strongly encouraged. Students will be tested over this historical time period at the start of the school year in AP U.S. history in 10th grade. A signed contract is required.

47430P Pre-AP Economics 1 semester, ½ unit

Pre-AP Economics is a one semester introduction to the principles of economics with a focus on building a strong foundation on which to build economic literacy. Economic literacy refers to an

understanding of the basic concepts which are necessary for members of a society to make informed decisions not only about personal finance or private business strategies but also about the relative importance of differing political arguments. Students will be able to critically evaluate terms used on a daily basis in the national media including but not limited to "tariffs and trade, economic growth and investment, inflation and unemployment; supply and demand, the federal budget defect.

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

999992/999993 Student Council (8, 9) 1 Year, 1 Unit

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.

358410/649000 Survey of Foreign Languages (8, 9) 1 Year, 1 Unit

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. This course does not fulfill high school honors graduation requirements.

441001/441000 French I (8*, 9) 1 Year, 1 Unit

**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.*

Note: This course is recommended for students who have grades of "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. 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 Unit

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.

442001/442000 German I (8*, 9) 1 Year, 1 Unit

** 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 Unit

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/649009 Narrative Spanish (8, 9) 1 Year, 1 Unit

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.

440001/440000 Spanish I (8*, 9) 1 Year, 1 Unit

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. 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.

440020 Spanish II (9) 1 Year, 1 Unit

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 Spanish Speakers I (9) 1 Year, 1 Unit

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.

