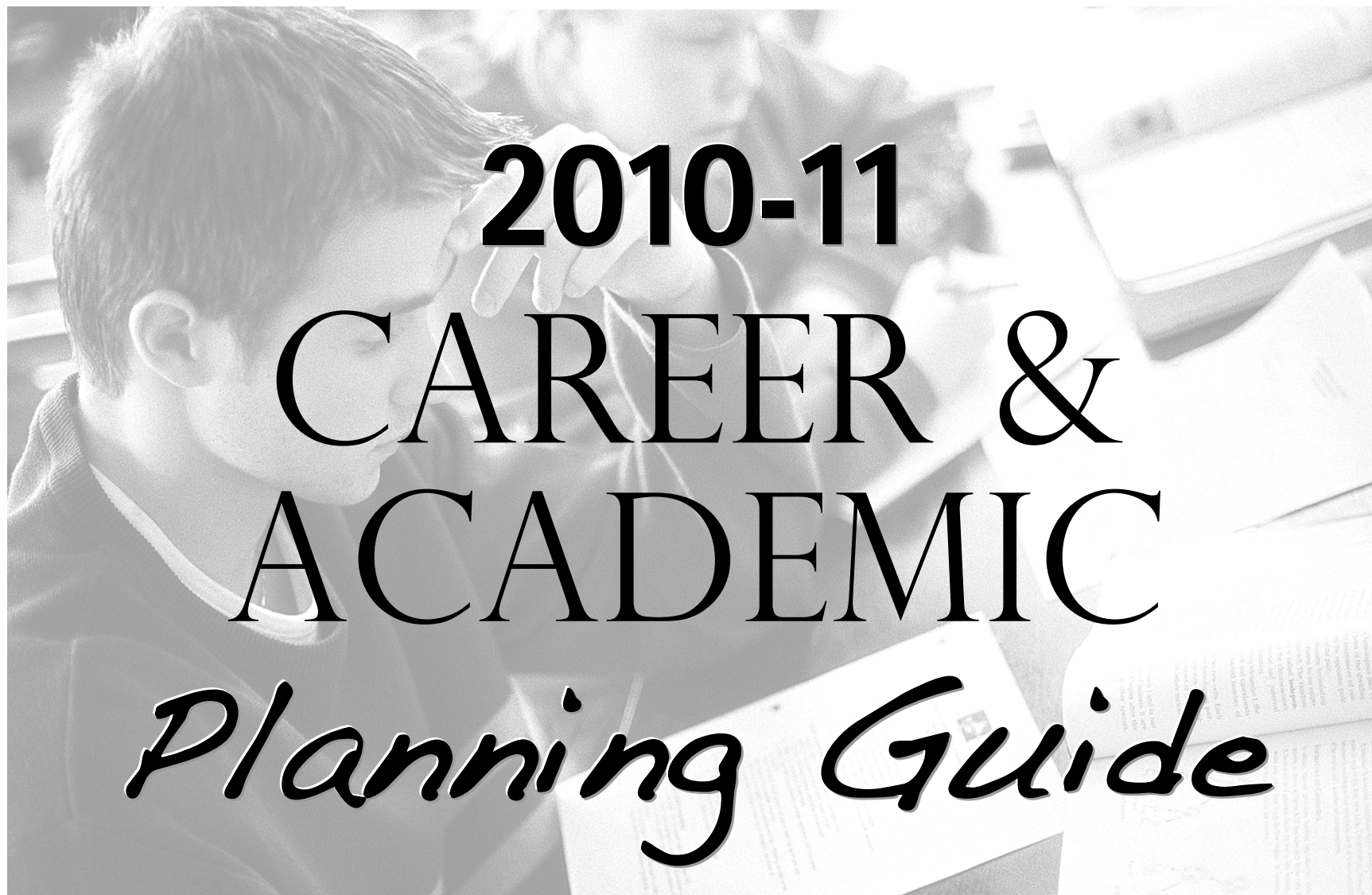


FAYETTEVILLE



HIGH SCHOOL



2010-11

CAREER &  
ACADEMIC

*Planning Guide*

# TABLE OF CONTENTS

## ALTERNATIVE LEARNING ENVIRONMENT (ALE)

ALLPS .....	3
YOUTH APPRENTICESHIP.....	4
FAYETTEVILLE HIGH SCHOOL.....	5-32
NWACC COURSES .....	33
GRADUATION REQUIREMENTS	
2011-2013 Core Graduation Credit Check.....	34
2011-2013 Smart Core Graduation Credit Check .....	35
2011-2013 Honors Graduation Credit Check .....	36
2011-2013 Graduation Requirements .....	37
CAREER PLANS OF STUDY.....	38
SUMMER SCHOOL ENROLLMENT INFORMATION.....	39
REPLACEMENT GRADES.....	40
INDEPENDENT STUDY .....	40

# **AGEE-LIERLY LIFE PREPARATION & SERVICES CENTER (ALLPS)**

## **Purpose**

The ALLPS Center, an integral part of the Fayetteville School District, offers educational programs and services designed to support the development of students whose educational needs are not met by the traditional programs. The purpose of the ALLPS Center is to build on and expand the programs and services provided by Uptown School, started by Martha Agee and Dr. Carmen Lierly in 1972. These programs accommodate the many different learning styles of students and utilize a variety of methods and materials. The needs of the individual relative to personal, social, emotional, behavioral, essential learning, and career and talent development are carefully considered and the appropriate provisions for meeting individual needs are developed.

The education process is geared to meet the needs of the student. Personalized planning guides the management of learning to help establish personal responsibility and ensure student success. Individuals assume responsibility for attending school, engaging in learning activities, and cooperating to maintain a positive learning environment. Health, personal fitness, personal and social development, service learning, youth apprenticeship, and career activities including post-secondary planning, are included to assist student success, transition into the community and community enhancement.

The education plan is designed to develop self-acceptance, social acceptance, self worth, talents, life fulfilling competencies and essential learning to contribute to personal achievement and community involvement. Discipline is practiced as a means of self-improvement through learning/teaching acceptable behavior, and as a positive motivating force for the student. Students are immersed in a climate that assists them to perceive that 1) they can learn, 2) they belong, 3) their learning style is a personal characteristic that is valid and varied, 4) they are responsible for their own learning and must also respect the rights of others to learn, 5) learning is stimulating, 6) emotions are part and parcel to learning, 7) forming family relationships strengthens learning and acceptance of learning, and 8) teaming contributes to personal freedom, independence and security. Students, staff, parents/guardians, and the community are involved in establishing a sense of security and belonging. School lunch and breakfast programs are provided on site to assure health and nutrition, which are prerequisites to learning. Students are eligible and may participate in co-curricular activities provided throughout the district, including competitive sports programs, to facilitate social and emotional development and the enhancement of special talents and skills.

## **Referral Process**

Student placement in the ALLPS Center will be determined by an Alternative Education Placement Team, made up of a school counselor, the principal or director of ALLPS, a parent/guardian, and a regular classroom teacher. Please see your current school counselor to initiate the referral process.

Students appropriate for referral are those who have been unresponsive to other school interventions. In reviewing each individual case, students may not be placed in ALLPS for academic problems alone.

In order to be placed, a student must exhibit at least two qualifying characteristics such as:

- *disruptive behavior*
- *dropout of school*
- *personal or family problems*
- *recurring absenteeism*
- *transition to or from residential programs*
- *abuse (physical, mental, sexual)*
- *homelessness*
- *inadequate emotional support*
- *mental/physical health problems*
- *pregnancy*
- *parenting teen*
- *frequent relocation of residency*

As authorized by Arkansas state law, Act 59 of 2004, this statute requires school districts to develop a student intervention program that includes the characteristics listed above. Documentation of the two qualifying characteristics must be provided before a student will be placed in the ALLPS Center. In addition, exit criteria must be established on which to base a student's return to the regular program. Students accepted into the ALLPS Center will be placed as space becomes available. Students may be placed in the ALLPS Center full or part time depending on the student's individual needs. This program also addresses the needs of students who are not performing well in school and are at risk of dropping out of the conventional high school program. Regular school attendance is required to maintain enrollment at the ALLPS Center.

## **Academics**

Academics are provided through personalized education plans for grades 9-12, and are in accordance with the state standards. Students will be provided instruction in core academic subjects and have access to courses/programs at other Fayetteville campuses.

## Experiential Learning

Experiential learning at the ALLPS Center incorporates community service projects, team recreational activities, and educational field trips.

## Social Skills Training

The ALLPS Center uses the A.R.T. model, Aggression Replacement Training, in a curriculum designed to address four life skill areas. The curriculum, called "The Peace Curriculum", contains skills lessons in:

1. *Anger Control*
2. *Character Education*
3. *Empathy*
4. *Social Skills*

## Summary

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

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

## **YOUTH APPRENTICESHIP PROGRAMS**

High School students enrolled in Fayetteville Public Schools are eligible to enroll in the Fayetteville Apprenticeship Program. Apprenticeship programs are available for the academically talented, college bound, and students with diverse and disadvantaged backgrounds. Students are eligible to receive one credit for their workplace jobs and are limited to seniors only. Students must meet the following criteria to join the Fayetteville Apprenticeship Program:

- *Students must be enrolled in a class that corresponds with their jobs*
- *Students must maintain a 2.00 grade point average*
- *Students must turn in hours and journals, weekly*
- *Students must plan to attend post-secondary training*
- *Students must attend a monthly in-service*
- *Students are only eligible to receive one credit per year*
- *Proof of employment must be documented each nine weeks*
- **All work study applications will be approved by the building principal**

Students who begin their training in high school also have the advantage of having practical work experience before going on to a post-secondary institution. The work experience allows them to absorb information in school in a much better manner because it makes learning relevant.

# **FAYETTEVILLE HIGH SCHOOL**

APPRENTICESHIP .....	4
AGRICULTURE.....	9
ART .....	10
ATHLETICS .....	11
BUSINESS TECHNOLOGY .....	11
CAREER COMMUNICATIONS.....	14
DRAMA.....	16
ENGINEERING .....	17
ENGLISH .....	17
ESL – COURSES FOR LIMITED ENGLISH SPEAKERS.....	19
FAMILY AND CONSUMER SCIENCES .....	19
ENVIRONMENTAL AND SPATIAL TECHNOLOGY (E.A.S.T.).....	20
HEALTH EDUCATION .....	21
MATHEMATICS.....	21
MUSIC .....	23
ORAL COMMUNICATION/ DEBATE/FORENSICS.....	23
PHYSICAL EDUCATION .....	25
SCIENCE.....	25
SERVICE LEARNING .....	27
SOCIAL STUDIES.....	27
SPECIAL EDUCATION SERVICES.....	30
SPORTS MEDICINE .....	30
WORLD LANGUAGE .....	30

## FHS Index of Courses

Apprenticeship .....	4
493950 Covers all areas of Apprenticeship	
 Agriculture (Ag) .....	 9
491150 Ag Science & Technology	
491340 Plant Science	
491210 Biological Plant Science	
491180 Animal Science	
491010 Advanced Animal Science	
491200 Biological Animal Science	
491400 Ag Mechanics	
491380 Ag Metals	
491390 Ag Power Systems	
491410 Ag Structural Systems	
491350 Small Engine Technology	
491040 Ag Electricity	
590070 Ag Business	
590080 Ag Marketing	
 Art .....	 10
559805 Art History	
559803 Crafts/Pottery Design I	
559806 Studio Survey	
559807 Studio Art I	
559800 Studio Art II	
559802 Studio IV	
55906A AP Studio Art	
 Athletics .....	 11
999826 Baseball (Men)	
999811 Basketball (Men)	
999817 Basketball (Soph. Boys)	
999812 Basketball (Women)	
999816 Basketball (Soph. Girls)	
999810 Football	
999815 Football (sophomore)	
999825 Golf	
999820 Soccer (Women)	
999821 Soccer (Men)	
999824 Softball (Women)	
999823 Swimming	
999827 Tennis	
999813 Track	
999822 Volleyball (Women)	
999850 Purple Team	
999851 White Team	
999814 Wrestling	
 Business Technology .....	 11
492490 Computer Applications I	
492500 Computer Applications II	
492510 Computer Applications III	
492540 Web Design/Multimedia	
49255C Senior Seminar Technology	
492160 Desktop Publishing II	
492390 Programming I	
492400 Programming II	
492050 Banking and Finance Principles	
492100 Accounting I	
492110 Accounting II	
492430 Retailing	
492010 Advertising	
492440 Salesmanship	
492190 Fashion Merchandising	
492330 Marketing	
492350 Marketing Management	
 Career Communications (CC) .....	 14
493720 Intro to CC	
493734 Digital Photo	
493733 Photo I	
493744 Photo II	
493730 Intro AVTF	
493731 Film I	
493742 Film II	
493744 Film III	
493732 TV I	
492550 Photo III Senior Seminar	
493740 TV II	
590130 TV Lab	
590131 Film Lab	
493891 TV Senior Seminar	
415000 Digital Photo/Journalism I	
493735/493748/493746 Yearbook I, II, III	
493736/493743/493745 Newspaper I, II, III	
 Drama .....	 16
416000 Drama I	
516021 Drama II	
516022 Drama III	
516023 Drama IV	
516024 Stage Management and Design	
 Engineering .....	 17
495490 Principles of Engineering	
 English.....	 17
411000 English Grade 10	
113102 Pre-AP Eng 10/AP History	
113003 American History/Literature Block 10	
412000 English Grade 11	
51703A AP Eng Lang/Comp	
413001 Eng 12 Myth/ MWL	

51704A	AP Eng Lit /Comp	
519060	Literary Magazine	
517020	Greek and Roman Classics	
517021	Creative Writing I	
517022	Creative Writing !!	
English as Second Language.....		19
971600	ESL I	
971601	ESL II	
971602	ESL III	
Family and Consumer Science .....		19
493020	Child Development	
493110	Food and Nutrition	
493150	Human Relations	
493140	Housing/Interior Design	
493200	Nutrition and Wellness	
493210	Parenting	
493100	Family Dynamics	
493190	Personal & Family Finances	
Environmental and Spatial Technology (E.A.S.T).....		20
460010	E.A.S.T. I	
560020	E.A.S.T. II	
560030	E.A.S.T. III	
Health Education .....		21
480000	Health I	
Mathematics .....		21
430000	Algebra I	
431000	Geometry	
439030	Algebraic Connections	
432000	Algebra II	
43200H	Algebra II Honors	
439010	Advanced Alg w/ Trig	
433000	PreCalculus/Trig Honors	
53903A	AP Statistics	
53404A	AP Calculus AB	
53405A	AP Calculus BC	
439090	Statistics	
43100A	Geometry A	
43100B	Geometry B	
Music .....		23
551020	Band II	
551030	Band III	
551040	Band IV	
55901A	AP Music Theory	
552020	Choir II	
552032	Choir III (Men's)	

552030	Choir III (Women's)	
552040	Mixed Choir IV	
Oral Communications (OC) .....		23
414000	Oral Communications	
115001	Debate I/ OC Block	
614001	Debate II	
614002	Debate III	
115002	Forensics I /OC Block	
614004	Forensics II	
614005	Forensics III	
Physical Education .....		25
485000	Physical Education	
585011	Nutrition/Strength	
Science .....		25
420000	Biology	
420020	Botany/Zoology	
42000P	Pre-AP Biology	
52003A	AP Biology	
42100H	Chemistry Honors	
52103A	AP Chemistry	
424030	Anatomy/Physiology	
421000	Chemistry	
422000	Physics	
52203A	AP Physics B	
52204A	AP Physics C	
52303A	AP Environmental Science	
Social Studies .....		27
113003	American History/ Literature Block	
470001	US History 1870-Present	
113102	AP US History/ Pre-AP English 10	
474100	American Government	
472100	American Law and Government	
479010	Street Law – A Course in Practical Law	
471000	World History: (AMC)	
471001	World History: Modern Civilization	
57917A	AP European History	
579150	AP Macroeconomics	
579160	AP Microeconomics	
57201A	AP US Government and Politics	
57918A	AP Comparative Politics	
579080	AP Human Geography	
479008	Cultural Studies	
479001	Sociology	
479006	Psychology	
57912A	AP Psychology	
Special Education .....		30

Sports Medicine ..... 30  
 680000 Sports Medicine

World Language ..... 30  
 441000 French I  
 441010 French II  
 541030 French III  
 541040 French IV  
 54106A AP French Language  
 442000 German I  
 442010 German II  
 542030 German III  
 54206A AP German  
 540100 Spanish for Spanish Speakers I  
 540110 Spanish for Spanish Speakers II  
 440000 Spanish I  
 440020 Spanish II  
 540030 Spanish III  
 540040 Spanish IV  
 54007A AP Spanish Language  
 540060 Spanish V-Honors

### ALTERNATIVE COURSE NUMBERS

ALLPS		Special Services	
41000L	English 9	41100C	Inclusion English 10
41100L	English 10	41200C	Inclusion English 11
41200L	English 11	41300C	Inclusion English 12
ALLPS		Special Services	
41300L	English 12	42000C	Inclusion Biology
41400L	Oral Comm	42002C	Inclusion Botany Zoology
42000L	Biology	42100C	Inclusion Chemistry
42100L	Chemistry	43100C	Inclusion Geometry
43200L	Physical Science	43903C	Inclusion Algebraic Connections
42501L	Earth Science	43200C	Inclusion Algebra II
43000L	Algebra I	47000C	Inclusion American History 10
43100L	Geometry	47100C	Inclusion World History
43903L	Algebraic Connections	47410C	Inclusion American Government
43200L	Algebra II	49395C	OJT (Teacher Approval)
47000L	American History 10	972100	English 10
47100L	World History	972101	English 11
47200L	American Government	972102	English 12
48000L	Health	972300	Math 10
48500L	Physical Education	972301	Math 11
49319L	Managing Resources	972302	Math 12
49321L	Parenting	973910	Science Portfolio
49601L	Service Learning	972201	Chemistry
69001L	Keystone	972700	American History
479002	Psychology	972701	World History
97100L	Independent Study	972702	American Government
		972103	English CBI
		972110	Reading CBI
		972203	Science CBI
		972303	Math CBI
		972703	History CBI

# FAYETTEVILLE HIGH SCHOOL

## COURSE DESCRIPTIONS

### AGRICULTURE SCIENCE AND TECHNOLOGY

Students may attain Career Education Scholar status by taking core requirements and any one (1) more additional elective

#### Power, Structural, and Technical Systems (Agricultural)

Course Code	Core Requirements	Units of Credit	7 <sup>th</sup>	8 <sup>th</sup>	9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>
	Agriculture Science and Technology	1			X	X		
	Agriculture Mechanics I	.5				X	X	X
	Agriculture Mechanics II	.5				X	X	X

#### Animal Systems

Course Code	Core Requirements	Units of Credit	7 <sup>th</sup>	8 <sup>th</sup>	9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>
	Agriculture Science & Technology *	1			X	X		
	Animal Science	.5				X	X	X
	Biological Animal Science	.5				X	X	X

#### Plant Systems (Biological)

Course Code	Core Requirements	Units of Credit	7 <sup>th</sup>	8 <sup>th</sup>	9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>
	Agriculture Science & Technology *	1			X	X		
	Biological Plant Science	.5				X	X	X
	Plant Science	.5				X	X	X

#### Upper Level Classes

*If your interest is*

**Engineering/Mechanics**

**Welding/Metalworking**

**Construction/Architecture**

**Environmental/Conservation**

**Veterinary Medicine**

*The class you should take is*

**Agricultural Power Systems, Small Gas Engines**

**Agricultural Metals**

**Agricultural Structural Systems, Electricity**

**Plant Science/Biological Plant Science**

**Animal /Advanced/Bio Animal Science**

#### 491150 Agriculture Science & Technology (9, 10) 1 Year, 1 Unit

This is an introductory course covering a wide variety of topics in agriculture. The course is designed to present a broad spectrum of topics in agriculture science, leadership, and mechanics. Areas covered include animal science, plant science, food science, natural resources, 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.

#### 491340 Plant Science (10, 11, 12) 1 Semester, ½ Unit

This course covers the principles of producing agricultural crops, fruits, and vegetables for human and animal consumption. All aspects of planting, maintaining, harvesting, and marketing are stressed. The care, maintenance, and operation of a greenhouse and greenhouse crops are included. Students will be required to keep a notebook, master a wide range of skills, and participate in all class activities.

#### 491210 Biological Plant Science (10, 11, 12) 1 Semester, ½ Unit

This course introduces students to the applied sciences used in modern agriculture, with an emphasis in the biotechnology involved. Students will learn experimental techniques, farm production/reproduction processes, genetics and genetic engineering, and microbiology. Students are required to keep a notebook, participate in class activities and labs, and master a variety of skills.

#### 491180 Animal Science (10, 11, 12) 1 Semester, ½ Unit

This course is an introduction to the sciences involved in animal production. Animal nutrition, physiology, feeds and feeding, health, genetics, breeding, reproduction, care, management, and marketing are emphasized. Students will be required to keep a notebook, participate in labs, and master a wide variety of skills.

#### 491010 Advanced Animal Science (10, 11, 12) 1 Semester, ½ Unit

This course covers advanced and specialized units in animal science. Emphasis is placed on animal anatomy and physiology, reproduction, poultry science and reproduction, and specialized animal production. Students are required to participate in a variety of labs, keep a class notebook, and complete a wide variety of skills.

#### 491200 Biological Animal Science (10, 11, 12) 1 Semester, ½ Unit

This course is a scientific approach to animal science using scientific principles and applied management practices. An emphasis on selection and industry review will be based on scientific data. Students are required to maintain a class/lab notebook, and participate in a variety of labs and activities.

### AG MECHANIC COURSES

#### 491390 Agricultural Mechanics (10, 11, 12) 1 Year, 1 Unit

The course covers basic mechanical concepts, which include the following: Safety, plumbing, arc welding, woodworking, ag graphics, tool maintenance, small gas engines, and study of electrical, gas welding, surveying, concrete, power tools, and metal technology. Students are expected to keep a notebook, complete unit test and

complete a wide range of shop skills with a strong emphasis on safety.

**491380 Agricultural Metals** (11, 12) – Welding 1 Year, 1 Unit

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

**491400 Agricultural Power Systems** (11, 12) 1 Year, 1Unit

This course covers basic and advanced concepts related to the production and use of power. The course starts by defining the basics of power, power systems, and the applied physics of power. Other topics covered include precision measurement, basic engine technology in electrical systems and electronics, fuel systems, and engine lubrication. The course reviews the basics of power, power systems, and the applied physics of power, tractor/auto power systems, power transmission systems, hydraulics, pneumatics, and power system uses. Students are expected to keep notes, take unit tests, and complete a wide range of skills.

**491410 Agriculture Structural Systems** (11, 12) 1 Year, 1Unit

Semester 1: This course covers basic carpentry skills used by area construction companies. Shop activities include planning structures, tools used, basic construction, and surveying, foundations/masonry, framing, electrical, plumbing, metal fabrication, painting/finishing, and the actual construction of a small building. Students are expected to keep notes, take unit tests and complete a wide range of skills in math, blue print reading and various shop skills.

**491350 Small Engine Technology** (10, 11, 12) 1 Semester, ½ Unit

This course is designed to provide the student with a quality understanding of the use and repair of small gas engines common to the farm, turf, landscaping, and recreational industry. Students will cover a wide variety of topics including safety, tools, engine terminology, parts, repair and diagnostic skills, overhauling, working with the public, and job opportunities. Students are required to keep a notebook and perform skills on small gas engines and equipment.

**491040 Agricultural Electricity** (10, 11, 12) 1 Semester, ½ Unit

This course is designed to provide the student with a quality understanding of the use of electricity on farms and residences. Students will cover a wide variety of topics including safety with electricity, terminology, wiring skills, the National Electric Code, wiring planning, electronics, and job opportunities. Students are required to keep a notebook and perform skills related to the job of an electrician.

**590070 Ag Business** (11, 12) 1 Semester, ½ unit

Agriculture is one of our nation's largest employers. 25% of Arkansans work in an agriculture-related job, and Agriculture Business graduates have seven times more employment opportunities than a regular business graduate. Agricultural Business course will help you discover the basics of business and agriculture and learn life skills that can be applied directly to your future no matter what you decide to do. Emphasis is placed on project based learning, practical math, literacy, and workplace skills that can be useful to anyone.

**590080 Ag Marketing** (10-12) 1 semester, ½ credit

Are you a good at sales? Do you want to be well informed when you make purchases? Agricultural Marketing can help you improve your skills and be prepared for a future. Marketing is a very important part of all companies that deal with agricultural products, including major retailers such as Wal-Mart and Tyson. This course will cover all aspects of marketing agricultural products and services from wholesale to retail, including futures markets, international marketing, and the role of agricultural products and services in the U.S. and world economies.

---

## ART

*All courses qualify as a career education elective.*

**559807 Studio Art I** (10, 11, 12) 1 Semester, ½ Unit

*Prerequisite: No previous art required*

Studio I fulfills the ½ unit fine arts credit for graduation. Students will work on two-dimensional assignments selected from pencil, pastel, watercolor and ink. Students are expected to complete all assignments, make good use of time and care for supplies and equipment. Grades are primarily based on effort, following instructions, and individual improvement. Selected pieces of artwork may be saved for contests and exhibits. There is a \$5 art supply fee.

**559805 Art History** (10, 11, 12) 1 Semester, ½ Unit

Art History is designed to offer students an opportunity to gain an appreciation for architecture, sculpture, painting and other art forms in the context of history and culture. Students will be able to recognize notable works of art and will be able to examine all art forms critically, analytically, intellectually and with appreciation of what they see. This class fulfills the ½ unit of the fine arts credit for graduation.

**559806 Studio Survey** (11, 12) 1 Year, 1 Unit

*Prerequisite: Successful completion of Studio I.*

Students will work on two-dimensional and three-dimensional artworks that reflect a variety of styles. Drawing, painting, collage, and a variety of three-dimensional materials will be used. Students are expected to complete all assignments, make good use of time, and care for supplies and equipment. Grades are based on effort, following instructions, and individual improvement. There is a \$10 art supply fee.

**559800 Studio Art II** (10, 11, 12) 1 Year, 1 Unit

*Prerequisite: Successful completion of Studio I. Students not meeting this prerequisite may still qualify by submitting a portfolio and interviewing with the instructor. There is a summer assignment.*

This is a Pre- AP course with an emphasis on drawing technique and 2-D design. Projects are designed to give students opportunities to explore selected media and theories in significant depth. Students will be expected to devote substantial time outside of class to assignments. There will be some emphasis on preparing projects for display, and some work may be saved for contests and exhibits. **There is a \$20 art supply fee for the class.** The summer assignment includes 8 observational drawings or paintings of assigned subject matter and two experimental works done in assigned styles.

**559803 Crafts/Pottery Design I** (3-D Art) 10, 11, 12 1 Year, 1 Unit

*Prerequisite: Successful completion of Studio I and completing a performance contract. Students not meeting this prerequisite may still qualify by submitting a portfolio and completing a performance contract.*

This course includes sculpture in paper, assemblage, paper mache', and an emphasis on clay construction. Students will be expected to purchase some of their own materials and tools, devote some time outside of class to assignments, and not be afraid to get dirty.

**559802 Studio IV** (11, 12) 1 Year, 1 Unit

*Prerequisite: Successful completion of Studio II. Students not meeting this prerequisite may still qualify by submitting a portfolio and interviewing with the instructor. There is a summer assignment.*

Studio IV is a full year course with an emphasis on painting techniques. Students in this class are expected to have a mature understanding of the elements of art and principles of design, specifically color theory, balance and composition, accomplishing harmony and unity in a work and how to create a theme across a number of works that relate to each other. Precise observational skills, conceptual thinking, and the desire to work experimentally are all necessary. There is a \$20 art supply fee for the class. Full texts of the summer assignments will be posted on the FHS homepage at the end of the spring semester.

**55906A AP Studio Art** (11,12) 1 Year, 1 Unit

*Recommended: Successful completion of Studio II, CPD I, or Studio IV. Students not meeting this recommendation may still qualify by submitting a portfolio and interviewing with the instructor. There is a summer assignment.*

The AP Studio course requires that students have projects in-progress both in the studio and at home at all times. The first semester is devoted to the Breadth section of the AP portfolio. Various media will be used and it is expected that the student will have previous experience with a wide range of media. The second semester is devoted to the Concentration section of the portfolio. During this section students will explore in depth a specific theme or genre of art. There are additional requirements of exhibit reviews. There is a \$35 art supply fee. College credit may be earned with an acceptable score on the AP Studio Art portfolio. **Full texts of the summer assignments will be posted on the FHS homepage at the end of the spring semester.**

---

## Athletics

A credit for Athletics may be awarded at the rate of ¼ credits per semester up to 4 semesters or 1 credit total for grades 9-12.

- 999826 Baseball (Men)
- 999811 Basketball (Men)
- 999817 Basketball (Sophomore Boys)
- 999812 Basketball (Women)
- 999816 Basketball (Sophomore Girls)
- 999810 Football
- 999815 Football (Sophomore)
- 999825 Golf
- 999820 Soccer (Women)
- 999821 Soccer (Men)
- 999824 Softball (Women)
- 999813 Track
- 999822 Volleyball (Women)
- 999850 Purple Team
- 999851 White Team
- 999814 Wrestling

### After School activities

- 999823 Swimming
  - 999852 Tennis (Men, Women)
- 

## Business Technology

*All courses qualify as a career education elective.*

Students who complete three units of credit in grades 9-12 in a career focus program are considered Career and Education Scholars and are eligible to receive a Career Education graduation cord. Programs of study offered by the Business Technology/Marketing Department and required courses are listed below:

<b>Desktop Publishing</b> CA I & CA II -1 credit DTP II-.5 credit Business Technology/Marketing Elective-1 credit	<b>Marketing</b> Marketing-1 credit Marketing Management-1 credit Business Technology/Marketing Elective-1 credit
<b>Multimedia</b> CA I, CA II, CA III-1½ credits Web Design & Multimedia - ½ credit Business Technology/Marketing Elective-1 credit	<b>Banking</b> Accounting I-1 credit Accounting II-1 credit Technology/Marketing Elective-1 credit (Banking and Finance Principles recommended elective)
<b>Programming</b> CAI, II, III- 1½ credits Programming I- ½ credit Programming II- ½ credit Business Technology/Marketing Elective-1 credit	

## COMPUTER APPLICATION COURSES (CA I, CA II, & CA III)

### **492490 Computer Appl. I (CA I) (10, 11, 12) 1 Semester, ½ Unit**

*Prerequisite: Successful completion of Keyboarding*

This course 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 skills necessary to create and edit documents and use the most commonly used features of a word processor, such as bullets, numbered lists, special character, borders and shading, fonts, 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 simple PowerPoint presentations. 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. Software: Microsoft Office (Word, Excel, & PowerPoint)

### **492500 Computer Appl. II (CAII) (10, 11, 12) 1 Semester, ½ Unit**

*Prerequisite: Successful completion of CAI*

This course is designed to provide students with the intermediate computer skills necessary to do well in high school and needed in most jobs today. Students will learn the techniques that will allow them to create fairly complex word processing and spreadsheet documents. They will continue their Internet research, applying it to spreadsheets, charts and graphs, and web pages. Software: Microsoft Office (Word, Excel & PowerPoint)

## ADVANCED COMPUTER COURSES

### **492510 Computer Applications III (CAIII) 1 Semester, ½ Unit**

*Prerequisite: Computer Applications II*

Students learn to create, edit, and use Microsoft Access by producing various tables, forms and reports. Using FrontPage, students will create their own websites. PhotoShop is used to manipulate and create graphics. Students learn beginning desktop publishing skills using Publisher by creating business cards, newsletters, letterheads, and flyers. They have three culminating real-world projects: a capstone project using Publisher, Word, and Access; an all-inclusive desktop publishing project; and a 10-minute presentation to the class using advanced PowerPoint features.

### **492540 Web Design & Multimedia (11,12) 1 Semester, ½ unit**

***Sophomores cannot take this course.***

*Prerequisite: Successful completion of Computer Applications I, II, III*

Web Design & Multimedia is a one semester course that teaches students how to use a computer to combine graphics, animation, video, and sound with web publishing software to communicate information. Emphasis is on good design as well as technical skill as students incorporate the proper combination of text, graphics, animation, video, and sound. Students also edit and produce sophisticated graphics and "animated gifs" for the Web. Software

used will include Dreamweaver, Fireworks, Flash, and Adobe Premiere.

### **49255C Senior Technology Seminar (11, 12) 1 Semester, ½ Unit**

*Prerequisite: Successful Completion of Web Design & Multimedia*

This course is designed for students who would like to further explore the knowledge acquired in the first part of the course to use a computer to combine graphics, animation, video, and audio with various web publishing software programs to communicate information. The students will create graphics, animations, videos, and web pages. Some of the software currently used includes Macromedia Fireworks, Flash, and Dreamweaver. Also used are Adobe Premiere 6.5, Windows Movie Maker, and Microsoft FrontPage. The class provides hands-on experience with digital cameras and camcorders, CD-R and DVD-R Writing, and CD/DVD Label and Jewel Case Insert creation.

### **492160 Desktop Publishing II 1 Semester, ½ Unit**

*Prerequisite: Computer Applications III*

*Note: Desktop Publishing I skills are covered in Computer Applications III (CAIII)*

Students learn to use desktop publishing techniques to create brochures, complex programs for various events, newsletters and special-size documents (like CD covers and invitations). They learn the principles of good design and how to effectively use graphical features in publications. Students completed the skills for Desktop Publishing I in Computer Applications III. This course is especially helpful for students interested in marketing, advertising, office administration, journalism, education or other careers that depend on high-quality printed documents.

### **492390 Programming I (10, 11, 12) 1 Semester, ½ Unit**

*Prerequisite: Successful completion of Geometry, Algebra II, and CAI*

This is an introduction to computer programming utilizing the Visual Basic computer language and will explore skills and techniques necessary for using the computer to solve problems. Skills will be developed through hands-on experience with microcomputers. A strong background in math is needed for this course.

### **492400 Programming II (10, 11, 12) 1 Semester, ½ Unit**

*Prerequisite: Successful completion of Programming I*

Programming II will provide students with an introduction to C++ and Java Programming languages. Skills will be developed through hands-on experience with microcomputers. A strong math background is needed for this course.

## BUSINESS COURSES

### **492050 Banking & Finance Principles (10, 11, 12) 1 semester, ½ unit**

*Prerequisite: None*

This course is a one-semester course that assists the student in understanding the American banking system. Students study the Federal Reserve System, Wall Street, banking and the economy, functions of depository institutions, and daily transactions of depository institutions. Students will manage their own

computerized stock portfolio in a classroom competition. ARVEST Bank of Fayetteville is the classroom partner. ARVEST provides speakers and arranges field trips to enhance the learning in the classroom. Students will be expected to participate in community service activities (United Way, Muscular Dystrophy Association, etc.) outside of classroom time. All class members are honored for their participation in the class by receiving a membership on the ARVEST Bank of Fayetteville's Junior Bank Board.

**492100 Computerized Accounting I (10, 11, 12) 1 year, 1 unit**

*Prerequisite: Successful completion of Keyboarding*

This first-year Accounting course is a two-semester course designed to provide a thorough background in the basic Accounting procedures used to operate a business. It will also serve as a sound background for employment in office jobs and preparation for studying business in courses in college. The Cengage Computerized Accounting software will supplement text and online workbook assignments as well as computer simulated instructional packets [New online workbook assignments allow the student to complete assignments online with automatic grading that provides immediate feedback to the student.].

**492110 Computerized Accounting II (11, 12) 1 year, 1 unit**

*Prerequisite: Successful completion of Computerized Accounting I*

Computerized Accounting II is a two-semester course designed to provide students with the knowledge, understanding, and skill necessary for successful careers in accounting. Partnership as well as departmental, corporate, and cost accounting systems are components of the course. Emphasis in Accounting II is given to the computerized/automated functions in accounting using QuickBooks Pro software. The Cengage Computerized Accounting software will supplement text and online workbook assignments as well as computer simulated instructional packets [New online workbook assignments allow the student to complete assignments online with automatic grading that provides immediate feedback to the student.

**492070 Banking & Finance Law (10, 11, 12) 1 semester, ½ unit**

*Prerequisite: Successful completion of Banking & Finance Principles*

Banking and Finance Law is a one-semester course that assists the student in understanding the legal environment in which depository institutions exist. Students study basic concepts in business law in the areas of contract law, agency law, property law, commercial paper law, and credit law. Students will manage their own computerized stock portfolio in a classroom competition. ARVEST Bank of Fayetteville is the classroom partner. ARVEST provides speakers and arranges field trips to enhance the learning in the classroom. Students will be expected to participate in community service activities (United Way, Muscular Dystrophy Association, etc.) outside of classroom time. All class members are honored for their participation in the class by receiving a membership on the ARVEST Bank of Fayetteville's Junior Bank Board.

## MARKETING COURSES

\*Students may exhibit their knowledge and skill in various marketing operations through participation in the Distributive Education Clubs of America (DECA), an organization of marketing students. Junior and Senior students may also receive additional credit by enrolling in the Marketing Apprenticeship program, which replaces Marketing OJT, I and OJT II and Marketing Management OJT I and OJT II. Professional guest speakers will routinely make presentations in each class.

**492430 Retailing (10, 11, 12) \* 1 Semester, ½ Unit**

This course is an introduction to the various aspects of running a retail business. Topics may include: selling, buying, merchandising, e-business, sales promotion and advertising, business operations, and retail management.

**492010 Advertising (10, 11, 12) \* 1 Semester, ½ Unit**

Advertising is a one-semester course designed to focus on the competencies needed for the planning and implementation of a successful advertising program. Students will be exposed to media methods of research, budgets, and evaluations that are used to sell a product, service, or business. Hands-on experience is given in copy writing, layout, and production using computers.

**492440 Salesmanship (10, 11, 12) 1 Semester, ½ Unit**

Salesmanship is a one-semester course designed to inform students about specific selling techniques and attitudes necessary to become a successful salesperson. The course focuses on serving customers and helping them make wise buying decisions. Emphasis is placed on the importance of human relations in selling, the functions performed by salespeople, and the buying/selling process.

**492190 Fashion Merchandising (10, 11, 12) 1 Semester, ½ Unit**

Fashion Merchandising is a one-semester course designed to offer an overview of the fashion industry. It provides the background for a wide range of careers available in the different levels of the fashion industry. Emphasis is given to historical development, textiles, production, international markets, accessories and fashion retailing and promotion.

**492330 Marketing (11, 12) 1 Year, 1 Unit**

This course provides training in marketing and distribution utilizing classroom instruction and business simulations. Topics studied may include economics, selling, human relations, merchandising, business operations, and sales promotion and advertising.

**492350 Marketing Management (12) 1 Year, 1 Unit**

*Prerequisite: Marketing*

This course is a continuation of Marketing with emphasis on retail management and entrepreneurship. Students will participate in product design, product production and assembly, advertising, display, marketing, profit/loss margins and the economic infrastructure.

---

## Career Communications

(Film & TV, Journalism, Photography)

All courses qualify as a career education elective.

Career Communications is a program of study under the Arts, Audio-Video Technology and Communications (AATC) Career Cluster. This career cluster focuses on designing, producing, exhibiting, performing, writing and publishing multimedia content involving visual and performing arts and design, journalism, and entertainment services. The Career Communications program of study is designed to provide students with the knowledge and skills necessary to successfully transition from secondary school to college and the workplace. Fayetteville High School offers the following career pathways in Career Communications.

- 1) Audio and Video Technology and Film
- 2) Journalism
- 3) Photography

Students electing to enroll in a pathway must follow the pathway curriculum. Students who complete three (3) units of credit are considered Career Education Scholars and are eligible to receive a Career Education graduation cord.

### 493720 Introduction to Career Communications (10) 1 Semester, ½ Unit Elective

*Prerequisite: Students taking this course must be enrolled in a Career Communications Pathway as described in #'s 1-3 above.*

This is a core course for a career major in the program of study called Career Communications. It is a one-semester course that offers an overview of careers in the AATC career cluster and the skills, ethics and legal issues shared by these various careers. The course then focuses more specifically on introductory elements of video production, journalism or photography depending on the career pathway of the student. Students continue study during the spring semester by enrolling in either Intro to Audio Video Technology and Film, Journalism I, Photo I, or Digital Photography. Students must complete Intro to Career Communications in order to enroll in Senior Seminar during their senior year. Senior Seminar provides students with the opportunity to focus on career readiness, including field experience, portfolio development, and other pathway specific benefits.

### Audio/Video Technology & Film (AVTF)

*There is a \$20 course fee for all AVTF courses.*

Students seeking completer status in the Audio and Video Technology and Film Pathway must take a minimum of the following:

#### Select ½ unit from the following:

Intro to Career Communications (1/2 unit)	493720
Intro to CC for TV Completers (1/2 Unit)*	493721
Intro to CC for Film Completers (1/2 Unit)*	493722

#### Select 1 unit from the following:

Intro to AVT&F	493730
Film I	493731

TV I 493732

#### Select 1 ½ units from the following:

TVII	493740
Film II	493742
TV Lab	590130
Film Lab	590131
TV III **	493743
Film III**	493744

\*These classes are offered at the same time as TV and Film Lab in order for students who have not taken Intro to CC to fulfill completer requirements.

\*\*These classes are offered at the same time as TVII and Film II for students who have completed TVII or Film II during their junior year.

### 493730 Intro to Audio/Video Tech & Film (10, 11, 12) 1 Year, 1 Unit

*Prerequisites: Sophomores must have completed or be enrolled in Introduction to Career Communications.*

This is an introductory cross-curricular course dealing with various video and audio production aspects. Students will study the basics of film and television production as well as other forms of audio-video communication such as graphics and sound (including music) production for video. Students will plan and work on individual and group projects such as news stories, short films, sentimental DVDs, and commercials. Students will demonstrate proficiency in using Final Cut Pro editing software and an understanding of ethics and legal issues.

### 493731 Film I (11, 12) 1 Year, 1 Unit

*Prerequisites: Successful completion of Intro to Audio Video Technology and Film and/or special permission of instructor. There is a \$20 course fee for this class. \*Sophomores must complete an application and samples of work.*

Students will apply knowledge and skills learned in Intro to AVT&F. This course will emphasize the introduction and development of intermediate knowledge and skills specific to the filmmaking pathway. Students will plan and work on a variety of individual and group projects with a focus on writing original screenplays and producing short narrative films. Projects will apply skills and understandings related to producing, directing, cinematography, sound, production design and editing. Production aspects will be enhanced through lighting and audio techniques. Students will also produce a public service announcement and explore experimental filmmaking and/or producing music videos. Students will also analyze films and explore the history of film and careers and skills necessary for employment in this pathway.

### 493742 Film II (11, 12) 1 Year, 1 Unit

*Prerequisites: Successful completion of Film I and permission of the instructor. There is a \$20 course fee for this class.*

Students will apply knowledge and skills learned in Film I as they produce a variety of projects including original narrative films, music videos and/or experimental films, public service announcements, and documentary films. Students will also complete a promotional and/or community film project.

**493744 Film III (12) 1 Year, 1 Unit**

*Prerequisites: Successful completion of Film II and permission of the instructor. There is a \$20 course fee for this class.*

This course is held at the same time as Film II to enable students who completed Film II as juniors to continue their study in the filmmaking pathway. Students are expected to take leadership roles in the Film II class as well as work on portfolios and senior projects.

**493732 Television I 1 Year, 1 Unit**

*Prerequisites: Successful completion of Intro to Audio Video Technology and Film and or special permission of instructor. There is a \$20.00 course fee for this class.*

Students will apply knowledge and skills learned in Intro to AVT&F. TV 1 and II students will work together in the classroom to create monthly productions, emphasizing journalistic skills, field work, research, interviewing, videography, video editing, writing, studio jobs and post production. Students will work in groups to collaborate and produce projects for their specific programs. Time management, equipment use, and responsibility are emphasized in this classroom. Students will be required to submit work to local, state and national competitions. They will produce portfolios for grade assessment and for use as a permanent record of their work.

**493740 Television II (11, 12) 1 Year, 1 Unit**

*Prerequisites: Successful completion of Television I. There is a \$20.00 course fee for this class.*

Students continuing in the television pathway will work with Television I students in a combined classroom. In the second year of their study, students will continue to create and produce projects with journalistic merit and create a monthly program. The TV II students will take on the leadership roles needed to produce the wide variety of projects undertaken by the TV program at Fayetteville High. These students are eligible to assume paid positions on the Bulldog Crew and earn money for their work. Students will be required to submit work to local, state and national competitions. They will produce portfolios for grade assessment and for use as a permanent record of their work.

**493743 Television III (11, 12) 1 Year, 1 Unit**

*Prerequisites: Successful completion of Television I and II. There is a \$20.00 course fee for this class.*

This course has the same requirements as the Television II course. The students will continue in leadership roles and continue to learn new equipment and skills used in the Television Industry. Television III students are required to mentor and lead the program by taking over more control of programming and post-production responsibilities. These students will create more complex projects that reflect their skills and experience. Students will produce portfolios for grade assessment and for use as a permanent record of their work.

**590131 Film Lab (12) 1 Year, 1 Unit**

*Prerequisites: Students must have completed or concurrently be enrolled in Film II or TV II and/or be approved by the instructor. Seating is limited. At the*

*end of the course students will take the Apple End User Certification exam for Final Cut Pro7. Financial assistance is available to cover the fee for the exam.*

Students will focus on mastering Final Cut Pro editing software through instruction by an Apple Certified Trainer and independent editing tutorials and lessons. At the end of the year students will have the opportunity to take the Apple Final Cut Pro 7 End User Exam. Students will also assist the instructor with projects as well as work independently on projects related to other film and TV classes.

**590130 Television Lab (11, 12) 1 Year, 1 Unit**

*Prerequisites: Successful completion of Intro to Audio and Video Technology and Film and TV I or Film I.*

Students will use this time to manage the workload of the television department and take on leadership roles in their television classes. Preference for working assignments will go to these students. Managing the webpage, producing programming, set up for production, assisting the FPS Television Staff and maintaining a high standard of programming are some of the required assignments for lab students.

**493891 TV Senior Seminar 1 Semester, 1/2 Unit or 1 Year, 1 Unit**

*Prerequisites: Successful completion of or current enrollment in all required courses in a specific AAVC Pathway.*

The senior seminar course is designed for seniors who are in the process of completing one of the three approved programs of study in the AAVC Pathway. The content is intended to facilitate the student's transition from school to work or higher education. The purpose is to strengthen skills in the areas of research, academics, SCANS skills, and oral presentation skills as they relate to the students' chosen area of study. It is also designed to enhance their ability to demonstrate learned skills. The course allows students to synthesize learned information through the use of career scenarios.

**JOURNALISM**

Year	Fall	Spring
Year 10	Intro to CC, Digital Photo/Journalism, Newspaper I	Digital Photo/Journalism, Newspaper I
Year 11	Digital Photo/Journalism, Newspaper II	Digital Photo/ Journalism, Newspaper II
Year 12	Digital Photo/Journalism, Newspaper III	Digital Photo/Journalism, Newspaper III, Senior Seminar

**415000 Digital Photo/Journalism 1 Year, 1 Unit**

This is a two-semester digital photojournalism/journalism course with the first semester covering photography and the second semester covering journalism. This course is the PREREQUISITE for FHS newspaper and yearbook staffs. However, SOME exceptions will be made by the journalism instructors.

For digital photo/journalism, all students will need access to a digital camera for the entire semester. Any make and model will do, but a camera that provides at least 3.0 megapixels is recommended (for best resolution). Students will be introduced to some camera features, digital terms, Adobe Photoshop manipulation, and photo composition. Generally, 7-8 outside of class shooting assignments are required with other in-class assignments, a research project, and two exams. A contribution of \$1-\$2 is required for printing photos for library exhibits. Mac computers are used. Deadlines are **STRICTLY** enforced.

The second semester is designed to provide basic writing and design skills needed for newspaper and yearbook work. Students will learn to write news and feature stories, captions and headlines. Lessons on ethics of journalism and newspaper history are also included. A minimum of three stories are assigned along with two exams, several quizzes, a research project, and advertising design. Deadlines are extremely important.

**493735 Yearbook I (10)** 1 Year, 1 Unit

**493748 Yearbook II (11)** 1 Year, 1 Unit

**493746 Yearbook III (12)** 1 Year, 1 Unit

*Prerequisite: Journalism I and student application required. Please see the instructor for application information. Each student's application will be reviewed by the course instructor.*

Staff members will publish *The Amethyst*, the school's yearbook. Advanced methods and techniques for writing, editing, organizing, designing, and financing yearbooks are taught. A willingness to sell advertising and to learn to use computers is expected. Out-of-class time may be required to meet yearbook deadlines. Deadlines are strictly enforced.

**493736 Newspaper I (10)** 1 Year, 1 Unit

**493743 Newspaper II (11)** 1 Year, 1 Unit

**493745 Newspaper III (12)** 1 Year, 1 Unit

*Prerequisite: Journalism I preferred and student application required. Please see instructor for an application and teacher recommendation forms. Each student's application will be reviewed by the course instructor and a review board of students.*

Members of this class publish *The Register*, the school's award-winning newspaper. Advanced methods and techniques for writing, editing, organizing, designing, and financing a newspaper are taught by producing the newspaper. A willingness to learn to use computer design techniques is expected. Out-of-class time will be required to meet deadlines. Deadlines are strictly enforced.

## PHOTO

Year	Fall	Spring
Year 10	Intro to Career Communication	Photo I, Digital Photo
Year 11	Photo I, Photo II, Digital Photo, Yearbook I, Newspaper I	Photo II, Yearbook I, or Newspaper I
Year 12	Photo III, Senior Seminar	Photo III, Senior Seminar

**493733 Photo I (10, 11, 12)** 1 Semester, ½ Unit

*Prerequisites: Sophomores must have completed Introduction to Career Communications.*

**Students must own or have frequent access to a 35mm camera for the entire semester.** The course is a basic study of photography which includes:

- 1) *the use of manual 35 mm cameras,*
- 2) *developing and printing black and white film,*
- 3) *visual elements of composition,*
- 4) *history of photography, and*
- 5) *law as it applies to the publication of photographs.*

Chemicals to develop film are provided. A manual 35 mm camera is preferred, but an automatic 35mm camera is acceptable.

**Students are expected to spend approximately \$20 of film and \$8 on photo paper** for their projects. Students must provide film (4-5 rolls) and photographic paper. A \$5 chemical fee and 1 roll of paper towels are required.

**493734 Digital Photo (10, 11, 12)** 1 Semester, ½ Unit

Students should own or have access to a digital camera for the entire semester. No specific make or model is required; however, all students should try to use a camera that provides 3.0 megapixels or more for best resolution. Students will be introduced to digital camera features, digital terms, Adobe Photoshop manipulation, and visual elements of photo composition. A contribution of \$1-2 is required for printing photos from a CD for class exhibits. Mac computers are used. Deadlines are strictly enforced.

**493744 Photo II (11, 12)** 1 Year, 1 Unit

*Prerequisite: Photo I or previous experience developing and printing film.*

Students must own or have use of a 35mm camera on a daily basis. Advanced picture-taking and darkroom skills are taught. Photographing people, groups, sports, and school events; negative filing and organization; and darkroom maintenance are among the skills developed. A photo fee of \$10 per semester is required. Deadlines are strictly enforced.

**492550 Photo III Senior Seminar (12)** 1 Year, 1 Unit

*Prerequisite: Photo I and Photo II*

Students will explore advanced photography techniques as well as career opportunities in photography. Individual portfolios will be completed. A photo fee of \$10 per semester is required.

---

## Drama

**416000 Drama I (10, 11, 12)** 1 Semester, ½ Unit

This course introduces students to the various elements of drama and cultivates an appreciation and understanding of drama while participating in a variety of activities. Selected theatre history, acting, improvisations, pantomimes, characterization, stage movement, script reading and analysis, and introduction to collaborative artists will be discussed.

**516021 Drama II (10, 11, 12)** 1 Year, 1 Unit

*Prerequisite: Drama I*

This is an introductory course to acting, technical theatre, and theatre history. Students will be expected to participate in all classroom drama activities. Areas of emphasis include lectures, discussions, script reading, projects, line memorization, tests, and guest artists.

**516022 Drama III (11, 12) 1 Year, 1 Unit**

*Prerequisite: Drama II or student application.*

This course is a play production and acting class. Areas of emphasis include audition techniques, comic acting, acting Shakespeare, playwriting, one-act play production, and musical theatre (singing and dancing). Students are expected to work on school plays. Students will be evaluated on their rehearsal work, contribution to play productions, and class participation.

**516023 Drama IV (12) 1 Year, 1 Unit**

*Prerequisite: Drama III or student application.*

This course is a continuation of skills learned in Drama III. Areas of emphasis include directing techniques, acting, 20th Century World Drama, children's play production, and writing/acting workshop for elementary students.

**516024 Stage Management and Design (11, 12) 1 Year, 1 Unit**

*Prerequisite: Drama I and student application.*

The course is a study of the techniques associated with set design, set construction, lighting design, and costume design and construction. Students will be expected to work on all plays produced at the high school.

---

## Engineering

**495490 Principles of Engineering (10) 1 year, 1 Unit**

*Prerequisite: successful completion of Introduction to Engineering Design (9<sup>th</sup>)*

This course provides an overview of engineering and engineering technology. Students develop problem-solving skills by tackling real-world engineering problems. Through theory and practical hands-on experiences, students address the emerging social and political consequences of technological change. The course of study includes:

- *Overview and Perspective of Engineering. Students learn about the types of engineers and their contribution to society.*
- *Communication and documentation. Students collect and categorize data, produce graphics.*
- *Design Process. Students learn about problem solving and how products are developed to include how engineers work in teams. representations, keep an engineer's notebook, and make written and oral presentations.*
- *Engineering Systems. Students learn about mechanical, thermodynamics, fluid, electrical, and control systems.*
- *Statics. Students learn about measurement, scalars and vectors, equilibrium, structural analysis, and strength of materials.*
- *Materials and Materials Testing. Students learn the categories and properties of materials, how materials are shaped and joined, and materials testing.*
- *Engineering for Quality and Reliability. Students will use precision measurement tools to gather and apply statistics for quality and*

- *process control. Students will also learn about reliability, redundancy, risk analysis, factors of safety, and liability and ethics.*
- *Dynamics. Students will be introduced to dynamics/kinematics.*

---

## English

Year	Fall/Spring
Year 10	English 10, American Literature/American History Block 10, Pre-AP English 10/AP U.S. History Block
Year 11	English Grade 11, AP English Language/Composition
Year 12	Masterpieces of World Literature (MWL) /Mythology AP English Language/Composition, or AP English Literature/Composition

### GRADE 10 COURSES

**411000 English Grade 10 1 Year, 1 Unit**

This course includes a study of literature written by United States authors from the perspective of our rich ethnic and cultural diversity. Emphasis is on both reading for scholastic success as well as reading for enjoyment. Students have an opportunity to review and practice effective writing skills beginning with good sentences and paragraphs as they move toward writing effective essays. Students will develop research skills through library-based projects. Critical thinking, organizational, and grammar/editing skills will be emphasized during the writing process. Students will learn critical reading skills that will challenge them as they read fiction, non-fiction, and poetry. All students will read and analyze *The Crucible* and a number of the following works: *Black Like Me*, *House on Mango Street*, *A Separate Peace*, *The Great Gatsby*, and *A Member of the Wedding*. This survey of United States literature combined with composition skills prepares students for any of the course choices in the eleventh grade.

**113003 Amer. History/Amer. Literature Block (10) 1 Year, 2 Units (1 Unit Eng/ 1 Unit Hist)**

This year long course for sophomores is an interdisciplinary approach to the study of American History and American Literature. Students will study the historical and literacy significance of events, people and eras, and will gain an understanding of both literary and historical perspectives. Teachers actively engage students in lecture, discussion, research, reading, note-taking, writing, current events, and student presentations. In history, historical narrative, current events, different interpretations and cultural aspects such as music, dance and art accompany each unit. In Literature, students study major literary figures including Willa Cather, Mark Twain, Henry Thoreau, Ralph Emerson, Kate Chopin, Stephen Crane, Jack London, Ernest Hemingway, William Faulkner and Langston Hughes. Novel studies will include but are not limited to *The Red Badge of Courage*, *All Quiet on the Western Front*, *Black Like Me*, *The Crucible*, *A Rumor of War*, *The Grapes of Wrath*, *House on Mango Street*, *I know Why the Caged Bird Sings*, and *A Lesson Before Dying*.

**113102 Pre-AP English 10** (blocked with AP U.S. History) 1 Year, 2 Units  
(1 Unit Eng/ 1 Unit History)

*Prerequisite: It is recommended that students take BOTH Pre-AP English 9 AND Pre-AP U.S. History 9. Any student who wishes to take the more challenging course and is willing to abide by course guidelines is eligible for the class. All students are expected to be familiar with colonial literature, Revolutionary War literature, and literary terms taught in 9th grade Pre-AP English. Students will be tested over this material during the first few weeks of school. View FHS website for further information.*

Pre-AP English 10 and AP U.S. History are offered within a two-period time block for the sophomore who desires an extensive interdisciplinary approach to American literature and history and who has exhibited a high level of interest, dedication, and aptitude for language arts and social studies. These courses provide an in-depth study of American literature and history, identifying major historical time periods, literary figures and their contributions. It is the intent of this block to provide the student with both the historical and literary perspectives of nineteenth and twentieth century America and to provide an experience of writing across the curriculum. Students will read and analyze such works as *The Jungle*, *All Quiet on the Western Front*, *The Grapes of Wrath*, *The Great Gatsby*, *A Separate Peace*, and *The Crucible*. Weighted credit is given only for the AP U.S. History portion of this block class.

The required summer assignment will be available on teacher web sites in late May. This is to be turned in by July 30<sup>th</sup> to the FHS main office. Some hard copies will be available from 9<sup>th</sup> grade English/history teachers.

*\*A major goal of this class is to prepare students for the national AP exam in U.S. History. Students must be committed to the extra requirements of this course.*

## GRADE 11 COURSES:

**412000 English Grade 11** 1 Year, 1 Unit

Students will read masterpieces representative of the English-speaking world with an emphasis on British literature. Students will experience a variety of writing experiences to develop critical thinking skills and improve their own writing process. This course will help instill skills needed for standardized testing and for college reading. The course will incorporate the dynamics of student choice to read nonfiction pieces of personal interest or novels.

**51703A AP English Language/Composition (11,12)** 1 Year, 1 Unit

AP English Language and Composition is a yearlong course in writing and reading for academic purposes. Students will develop their own writing processes and styles by completing a series of essay assignments, including a substantial research essay which is assigned during the spring semester. The course material includes the semantic, structural, and rhetorical resources of language as well as the history of English. Because of the AP designation and the weighted grade, the course requires approximately triple the amount of work as do the regular eleventh- and twelfth-grade English courses. A summer assignment is usually required and due on the first day of the fall semester. College credit may be earned

with an acceptable score on the AP English Language /Composition exam.

For more information about AP courses go to <http://www.collegeboard.org>

## ENGLISH 12 COURSES

(Senior English teachers assess a one-time \$5 book club fee.)

**11341 English 12 Masterpieces of World Literature (12)** 1 Year, 1 Unit

Senior English is a combined course of one semester of Masterpieces of World Literature. MWL is a combined study of literature and composition. The course material includes traditionally studied literature in translation from major world cultures and civilizations. Students will demonstrate competencies in writing, reading, listening, speaking, thinking, and using research technology.

**51703A AP English Language/Composition (12)\*** 1 Year, 1 Unit

(See course description under Junior Courses)

\*Students who take APLAC as seniors will read alternate titles for major works since they have already read the required junior selections. College credit may be earned with an acceptable score on the AP English Language/Composition exam.

**51704A AP English Literature/Composition (12)** 1 Year, 1 Unit

This course is designed to survey challenging works of fiction, poetry, drama, and literary criticism representative of the different literary periods of Western intellectual history. The perspective of the course will be broadly humanistic. The course seeks to develop in the student a generalist's knowledge of Western intellectual and literary tradition and to apply that knowledge in analyzing and writing about literature. Students will be required to read *Anna Karenina* as a summer reading assignment. College credit may be earned with an acceptable score on the AP English Literature/Composition exam.

**519900 English Composition I (12)** 1 semester, ½ unit

Seniors who wish to begin acquiring college credit for English composition may petition the principal to enroll in the StepAhead program offered by Northwest Arkansas Community College. A cumulative grade point average of 3.0 and an ACT score of 19 are requirements. Pre-registration, payment of tuition, and the purchase of the textbooks are required. The course is a survey of the basic rhetorical strategies of writing for academic purposes, including the reading of nonfiction, the writing of essays, and the completion of a research paper. Students earn three hours of college credit upon completion of the course, as well as credit for the twelfth-grade English requirement.

NOTE: Because of the duplication of the curriculum, students who have earned credit for Advanced Placement Language and Composition are not eligible to enroll in this course.

**519901 English Composition II (12)** 1 semester, ½ unit

Seniors who wish to begin acquiring college credit for English composition may petition the principal to enroll in the StepAhead

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

NOTE: Credits earned in StepAhead Composition I and II (six hours total) will transfer to some colleges but not to all.

### *Elective Credit Only*

**517020 Greek and Roman Classics** (11, 12) 1 Year, 1 Unit  
In essence, an introduction to classical studies, this elective course will focus on the broad exploration of the history, philosophy, literature, and culture of ancient Greece and Rome. Writers like Homer, Plato, Sophocles, Aristophanes, Aeschylus, Hesiod, Virgil, Ovid, Cicero, and Aurelius, among others, will be studied. Much of the reading of ancient sources will have to be done in translation, but the goal is that by the end of the year, students will be reading a little real Latin as well as possessing the ability to recognize the Greek alphabet and some Greek words in context. In the tradition of post-secondary classics courses, students will be challenged to make connections between the ancient world and their own world and between ancient languages and the English language. Students registering for this course should enjoy challenging readings, discussions, and activities. Please see the instructor before summer break for a copy of the Greek alphabet to memorize over the summer.

**517021 Creative Writing I** (11, 12) 1 semester, ½ credit  
A one semester class for Junior and Senior students to explore and develop skills in poetry, fiction, screenwriting, and creative non-fiction writing. Students taking the course should enjoy writing and reading, and be prepared to read and write daily. Participation in creative workshops and a number of submissions to *Connotations* as well as to other publications will be required.

**517022 Creative Writing II** (11, 12) 1 semester, ½ credit  
*Prerequisite: Successful participation as a Creative Writing 1 student, or instructor approval.*  
A one semester class for Junior and Senior students to develop and refine skills in poetry, fiction, screenwriting, and creative non-fiction writing. Participation in creative workshops and a number of submissions to *Connotations* as well as to other publications will be required.

**519060 Literary Magazine** (11, 12) 1 Year, 1 Unit  
*Prerequisite: Completion of the application process described below:*

Staff members will publish *Connotations*, the high school's literary magazine and two children's magazines. They will participate in all phases of the production process: writing, editing, evaluation, design, promotion, and sales. Fund-raising projects and production deadlines will demand after-school hours. Enrollment in AP English Language and Composition is advised for all staff members.

Students interested in being on the Literary Magazine staff must pick up an application in Room 2308. Staff will review applications and select students to interview. Students will be notified of appointments for interviews. Students will be notified by letter whether or not they are selected for staff.

---

## **ESL – Courses for Limited English Speakers**

Students should contact their ESL teacher for course numbers

---

## **Family & Consumer Sciences**

*All courses qualify as a career education elective. Students who earn three credits in Family & Consumer Sciences in grades 9-12 qualify as a Career Education Scholar and are eligible to receive a Career Education graduation cord.*

**493020 Child Development** (10, 11, 12) 1 Semester, ½ Unit  
Child Development focuses on competencies related to the study of children, pregnancy and prenatal development, birth and the newborn, types of growth and development, stages of growth and development, rights and responsibilities of parents and children, needs of children, factors influencing the behavior of children, selection of child-care services, health and safety of children, children with special needs, coping with crises, the effects of technology on child development, and careers related to the area of child development. This is the ideal class for anyone wanting to pursue a career working with children and anyone wishing to become a parent someday. It is recommended that students enroll in and/or complete Parenting after Child Development.

**493110 Food and Nutrition** (10, 11, 12) 1 Semester, ½ Unit  
This course will help students better understand nutrition, safe and effective weight control, and food safety and sanitation. Emphasis is also given to developing competencies in kitchen organization, menu planning, equipment, eating away from home, and career opportunities. Students will learn many food preparation techniques in this lab course. There is a \$5 lab fee.

**493150 Human Relations** (10, 11, 12) 1 semester, ½ Unit  
This course will help students develop skills needed in order to build and maintain successful relationships in the home, community, and workplace. Upon completion of this course, the

student should have a better understanding of self, know how to communicate effectively, and be able to establish and maintain effective relationships with family members, peers, and others.

**493140 Housing and Interior Design** (10, 11, 12) 1 Semester, ½ Unit  
This project-based course focuses on personal and family housing needs, and options for meeting those needs. Emphasis is given to housing options; trends in housing; financial and legal commitments related to housing; home construction; art principles as applied to housing and interiors; selection, care, and arrangement of home furnishings and appliances; and energy conservation.

**493200 Nutrition and Wellness** (10, 11, 12) 1 Semester, ½ Unit  
Nutrition for Wellness emphasizes the interaction of nutrition, foods, sports and exercise for lifelong fitness and well being of individuals and families. The course focuses on nutrition as it relates to wellness, sports nutrition, and food choices throughout the life span. Limited foods labs are included.

**493210 Parenting** (10, 11, 12) 1 Semester, ½ Unit  
This course will help students develop the skills needed for providing quality care for children – as a parent, as one employed to care for children, or as one who interacts with children in other settings. Topics studied include the parenthood decision, costs of having and raising a child, child growth and development, rights and responsibilities of parents and children, providing nurturance, guidance techniques, promoting positive behavior, and selection of child care services.

It is recommended that students enroll in and/or complete Child Development prior to Parenting.

**493100 Family Dynamics** (10, 11, 12) 1 Year, 1 Unit  
Family Dynamics is an in-depth one-year course. This course explores the way people grow and develop in the context of family life. It will help students understand the impact of the family life. It will help students understand the impact of the family unit on a person's ability to function successfully in an increasingly complex society. This course explores the dynamics of family life, life relationships, personality development, responsible parenting, crisis management, resource management, civic responsibility, housing, food and fitness, and career planning.

**493190 Personal & Family Finances** (10, 11, 12) 1 Semester, ½ Unit  
Formerly known as "Managing Resources", this project-based course helps students learn the basics of financial planning, wise use of credit, checking account management, investing, insurance, and many other related skills. Projects will include selection of a used car, an apartment, and a checking account.

---

## **Environmental & Spatial Technology (E.A.S.T.)**

*All courses qualify as a career education elective.*

### Fayetteville's E.A.S.T. Classroom

East lab is an exciting class offering Virtual Reality, Software Animation, GIS, Networking, Web Design, Server Administration, Video Editing, and more. Students in Fayetteville's E.A.S.T. program, which provides a new and exciting way for students to learn about technology, begin their work on projects by exploring new software and by learning in areas they find fun and challenging. The E.A.S.T. classroom is unique in its way of teaching students about technology. In E.A.S.T., students explore and build their strengths by using technology to create projects that help their community, school, or a non-profit organization. The benefits of this form of teaching are obvious—students involved in real world projects, making positive differences in that world, and working closely with community leaders are simply more likely to take positive leadership roles.

The E.A.S.T. classroom is equipped with many professional software packages including:

- 3d Studio Max for Animation, Adobe Photoshop for photo editing, Adobe Premier for video editing,
- Arc View for GIS, Dream Weaver for web design Java, C++, and Visual Basic for programming,
- Microsoft Office for office productivity, MX Studio with Flash, and more.

E.A.S.T. is also equipped with many new hardware tools that helps the students work with technology including:

- A dedicated Ti into the room, Virtual Reality system with glasses, Digital Cameras and Digital Video Cameras,
- New computer systems with 21-inch monitors, Digital televisions, laptops, GPS equipment,
- Several specialty server machines, and other small equipment.

**460010 E.A.S.T. I** (10, 11, 12) 1 Year, 1 Unit  
This classroom is designed to allow students to learn and explore the latest technology in a friendly, self-paced environment. Students who like computers and technology often feel this course was custom made for them. Students shouldn't worry about their levels of understanding because each student's project is dependent on his or her level of ability. Students' daily work is to help each other with projects and building on the skills they currently possess. The highlight of the course is when students compete with 200 schools around the United States in a three-day trade show displaying their team's project.

**560020 E.A.S.T. II** (11, 12) 1 Year, 1 Unit

*Prerequisite: E.A.S.T. I*

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

**560030 E.A.S.T. III** (11, 12) 1 Year, 1 Unit

*Prerequisite: E.A.S.T. I and II*

E.A.S.T III is a course designed to extend and apply the knowledge gained in the E.A.S.T I and II classroom. E.A.S.T III students will

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

---

## Health Education

### 480000 Health I (10, 11, 12) 1 Semester, ½ Unit

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

---

## Mathematics

(There is a voluntary \$3 fee for CDs, rulers, protractors, graph paper, etc.)

### Mathematics Sequence

Select one course from each level.

	Core Diploma	Smart Core
Level 1	Algebra I	Algebra I, Algebra I Honors
Level 2	Geometry	Geometry, Geometry Honors
Level 3	Algebraic Connections	Algebra II, Algebra II Honors
Level 4	Algebra II	Adv Algebra w/ Trig, PreCalculus/Trig Honors

After completing the necessary prerequisites, students may enroll in AP Statistics, AP Calculus AB, AP Calculus BC

### LEVEL ONE

#### 430000 Algebra I 1 Year, 1 Unit

In this course students should be able to describe and translate among graphic, algebraic, numeric, tabular, and verbal representations of relations and use those representations to solve problems. The process of collecting and analyzing data should be embedded throughout this course. Appropriate technology and manipulatives will be used regularly for instruction and assessment. Students should be able to judge the meaning, utility, and reasonableness of the results of symbol manipulations, including those carried out by technology. Upon completion of both semesters of this course, students are required to take the End of Course test.

### LEVEL TWO

#### 431000 Geometry 1 Year, 1 Unit

*Prerequisite: Successful completion of Algebra I*

In this course students will develop the language of geometry; identify polygons and their properties; apply properties of congruence, similarity, and inequalities and apply the Pythagorean Theorem and trigonometric ratios to solve problems in real world situations; measure and compare, while using appropriate formulas, tools, and technology to solve problems dealing with length, perimeter, area and volume; analyze characteristics and properties of two- and three-dimensional geometric shapes; specify locations, apply transformations and describe relationships using coordinate geometry. Upon completion of both semesters of this course, students are required to take the End of Course test.

#### 43100B Geometry AB 1 Year (2 class periods), 2 Units

*Enrollment by placement only.*

Geometry A is the first part and Geometry B is the second part of a two-credit geometry course. Students who successfully complete Geometry A and Geometry B will meet the Geometry requirement for graduation. In this course students will develop the language of geometry; identify polygons and their properties; apply properties of congruence, similarity, and inequalities and apply the Pythagorean Theorem and trigonometric ratios to solve problems in real world situations; measure and compare, while using appropriate formulas, tools, and technology to solve problems dealing with length, perimeter, area and volume; analyze characteristics and properties of two- and three-dimensional geometric shapes; specify locations, apply transformations and describe relationships using coordinate geometry. Upon completion of both semesters of this course, students are required to take the Geometry End of Course test.

### LEVEL THREE

#### 439030 Algebraic Connections 1 Year, 1 Unit

*Prerequisite: Algebra I and Geometry*

This course satisfies Core graduation requirements. Algebraic Connections is designed for students who have successfully completed Algebra I and Geometry. Algebraic Connections will build on a foundation of previously taught Algebra and Geometry concepts, enlarge upon the development of each concept, and introduce new concepts. Students will be expected to evaluate data, interpret data, analyze linear functions, write and solve equations and inequalities and their systems, and use algebraic, graphical, and numerical methods for analysis. This course will not count as a higher math choice past Algebra II in the Smart Core curriculum but should be followed by Algebra II for students entering college. Algebraic Connections is not a substitute for a course needed to meet requirements for unconditional admission to an Arkansas public college or university.

#### 432000 Algebra II 1 Year, 1 Unit

*Prerequisite: Successful completion of Algebra I and Geometry*

Algebra II is designed for students who have successfully completed Algebra I and Geometry. Algebra II will build on the basic concepts presented in Algebra I and Geometry to encourage

higher order thinking. The students will analyze and apply a variety of methods to model and graph linear and nonlinear equations and inequalities. Students will also use algebraic, graphical, and numerical methods for analysis of quadratic equations and functions, polynomials, rational functions, exponential functions, logarithmic functions, data analysis, and probability. Successful completion of Algebra II will prepare students to take Advanced Algebra with Trigonometry.

**43200H Algebra II Honors** 1 Year, 1 Unit

*Prerequisite: Successful completion of Honors Algebra I and Honors Geometry or student application.*

Honors Algebra II is a more rigorous approach to topics in the Algebra II curriculum. Students will study a variety of functions: linear, quadratic, polynomial, exponential, logarithmic and rational. Additional topics such as systems of equations and inequalities, linear programming, graphing in three dimensions, matrices, statistics, complex numbers, and models for data are covered. Students planning to take AP Calculus should take this course.

**LEVEL FOUR**

**439010 Advanced Algebra with Trigonometry** 1 Year, 1 Unit

*Prerequisite: Successful completion of Algebra II*

Advanced Algebra with Trigonometry is intended to build on Algebra 2 to bring about a deeper understanding and prepare students for college algebra and trigonometry. Numerical and graphical representations, including the use of technology, are required. Applications to real life situations are used in all units. Ongoing emphasis is placed on helping students develop study skills and time management that are critical for success in college.

**433000 PreCalculus/Trig** 1 Year, 1 Unit

*Prerequisites: "C" or better in Honors Algebra II or Advanced Algebra/Trig "A" if coming from a regular Algebra II class or waiver form completed by student and parent/guardian*

This course is intended to prepare students to take AP Calculus AB or Calculus I at the university level. Heavy emphasis will be placed upon trigonometric functions, but other topics covered may include, but will not be restricted to, polynomial functions, rational functions, exponential functions, logarithmic functions, conics, sequences, series, vectors, polar coordinates, and limits.

**439090 Statistics (11,12)** 1 Year, 1 Unit

*Prerequisite: "C" or better in Algebra II*

This course provides an introduction to the topics of data analysis, designing experiments and studies, probability, and drawing conclusions or making predictions using data. The course will utilize student experiments, calculator or computer generated data, and manipulatives, along with written analysis of results. Most colleges require a subject-level statistics course for non-math or science majors. Statistics prepares students for that college course. It also will help students become knowledgeable about the uses and misuses of data in society today.

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

*Prerequisite: "B" or better in Algebra II*

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

**53404A AP Calculus AB** 1 Year, 1 Unit

*Prerequisite: Successful completion of Algebra II Honors and PreCalculus/Trig Honors or student conference with AP teacher.*

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

**53405A AP Calculus BC** 1 Year, 1 Unit

*Prerequisite: Successful completion of AP Calculus AB or student conference with AP teacher..*

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

**539900/Math1204\* College Algebra** – Math 1204 1 Semester, ½ unit credit

*\*(NWACC – 4 college credit hours) Fall or Spring*

*Prerequisite: All students will be required to have a 3.0 GPA and ACT of 21 in math or SAT of 460 in math.*

College Algebra provides an overview of the fundamental concepts of algebra. Topics include linear and quadratic equations and inequalities; the Cartesian plane and graphing; using a graphing utility; functions, graphs, and models; polynomial and rational functions; exponential and logarithmic functions; systems of equations, inequalities, matrices, sequences, and series.

**539901/Math2053\* Finite Math (12)** 1 Semester, ½ unit elective credit  
*(NWACC – 3 college credit hours) Spring only*

*Prerequisite – All students will be required to have a 3.0 GPA and ACT of 24 in math or a grade of "C" or better in College Algebra.*

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

\* College Algebra and Finite Math are college courses offered by Fayetteville High School and Northwest Arkansas Community College (NWACC) and will count for honors graduation requirement. Enrollment requirements for college courses are found on page 31 of this book.

---

## Music

**551020 Band II (10)** 1 Year, 1 Unit

**551030 Band III (11)**

**551040 Band IV (12)**

*Prerequisite: Band in the previous semester. Students not meeting the prerequisite and students transferring to the district should contact the band director at 445-1185 for an audition appointment or more information.*

Band offers students the opportunity to improve their musical ability on their instrument while participating in a large performing organization. The band participates in many mandatory concerts, contests, and performances throughout the year. In addition, students have opportunities to play as individuals and in small groups such as jazz ensemble and various honor bands. All students must have a 2.0 grade point average as required by the Arkansas Activities Association.

**55901A AP Music Theory (11, 12)** 1 Year, 1 Unit

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

Music Theory is a full year course designed to provide music students with fundamental written and aural skills in preparation for their continuing music studies. These skills include the ability to translate sounds into musical notation (dictation) and the ability to translate musical notation into sounds (sight-singing). In addition, students will begin to acquire some of the basic language necessary for speaking intelligently and analytically about music and its structure. This course is designed for students who plan to continue with music at the college level. Students should also be concurrently enrolled in a music class (band or choir) or have permission from the instructor. Enrollment is limited to 16 students per year. College credit may be earned with an acceptable score on the AP Music Theory exam.

**552020 Choir II (10, 11, 12)** 1 Year, 1 Unit

Choir II is a mixed chorus that performs a wide variety of choral music. Students are given the opportunity to grow musically through daily rehearsals and by required participation in concerts.

**552032 Choir III (Men) (10, 11, 12)** 1 Year, 1 Unit

*Prerequisite: Audition as described below \**

Choir III (Men's) is composed mostly of sophomores who perform a wide variety of challenging music. Students are given the opportunity to grow musically through daily rehearsals and by participating in required events such as concerts, contests, and All-Region Choir auditions. Tuxedo rental for the year is \$40. Students

must meet AAA Eligibility requirements. Enrollment in this course requires a commitment for the entire academic year.

**552030 Choir III (Women) (10, 11, 12)** 1 Year, 1 Unit

*Prerequisite: Audition as described below \**

Choir III (Women's) is composed mostly of sophomores who perform a wide variety of challenging music. Students are given the opportunity to grow musically through daily rehearsals and by participating in required events such as concerts, contests, and All-Region Choir auditions. Purchase or rental price for dresses ranges from \$50-\$90. Students must meet AAA Eligibility requirements. Enrollment in this course requires a commitment for the entire academic year.

**552040 Mixed Choir IV (11, 12)** 1 Year, 1 Unit

*Prerequisite: Audition as described below \**

Mixed Choir IV is an award-winning select mixed chorus that performs a wide variety of challenging music and is composed mainly of juniors and seniors. Students are given the opportunity to grow musically through daily rehearsals and by participation in required events such as concerts, contests, and All-Region Choir auditions. Purchase price for dresses ranges from \$50-\$90. Tuxedo rental is \$40 for the year. Students must meet AAA Eligibility requirements. Enrollment in this course requires a commitment for the entire academic year.

\* Students wishing to enroll in choir who are new to the district or who are not currently enrolled in choir should contact the director at 445-1168 for an audition time.

---

## Oral Communication/ Debate/Forensics (competitive speech)

*Note: Students may receive Oral Communications Graduation Credit by successfully completing any of the following courses: Oral Communications, Debate I/Oral Communications, Forensics I/ Oral Communications.*

**414000 Oral Communication (10, 11, 12)** 1 Semester, ½ Unit

The emphasis of this introductory study of oral communication is upon presentation in public settings. Students will be required to prepare and present in-depth, carefully researched speeches. The course involves study of select communication theories. Focus includes nonverbal communication, language, planning and preparation of various types of public speeches, logical and emotional appeals, examination of classic, historical and student speech models. Students must complete assigned oral presentations to receive credit. This course satisfies the Oral Communication graduation requirement.

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

**115001 Debate I/Oral Comm. Block (10, 11, 12) 1 Year, 1 Unit**

*This course satisfies the Oral Communication graduation requirement.*

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

**614001 Debate II (11, 12) 1 Year, 1 Unit**

*Prerequisites: Successful completion of Debate/Forensics I courses, Argumentation and Debate, and attainment of NFL membership and degrees. Students may enroll only with documented instructor approval.*

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

**614002 Debate III (12) 1 Year, 1 Unit**

*Prerequisites: Successful completion of Debate/Forensics I courses, Debate II, and attainment of NFL membership and degrees. Students may enroll only with documented instructor approval.*

This course allows 3rd-year debate students to gain academic credit for continued study and participation in Debate/Forensics competition. This course allows debate students to expand their studies to the championship level of interscholastic debate competition. Students must attend at least 4 tournaments per semester to receive credit. Evaluation and behavioral components are similar to the preliminary debate/forensics courses. Students in this course are expected to be leaders and exemplary competitors for the Fayetteville High School.

**115002 Forensics (competitive speech) I/Oral Comm. Block (10, 11, 12) 1 Year, 1 Unit**

*This course satisfies the Oral Communication graduation requirement.*

This course integrates Oral Communication frameworks as a more intensified study and application of communication theory and skills with the study, practice, and presentation of interpretive competitive speaking events such as Interpretation of Prose, Poetry, Drama, Humor, Storytelling, Solo Acting, Duet Acting, Improvised Duet Acting, Readers Theatre, Mime, Words and Music, Original Oratory, and Extemporaneous Speaking. Students must prepare and compete in debate/forensics tournaments throughout the school year. Students disinterested or unable to compete in tournaments should not enroll. Evaluation is based upon demonstrated effort, desire to improve, effective preparation and performance in practice and competition. Students selecting this course must possess self-motivation and self-discipline. Students enrolled in this course are expected to be exemplary representatives of Fayetteville High School in tournament competition. Students must compete in at least 2 tournaments per semester to receive credit. The debate/forensics tournaments function as the students' lab.

**614004 Forensics (competitive speech) II (11, 12) 1 Year, 1 Unit**

*Prerequisites: Successful completion of Debate/Forensics I courses and attainment of NFL membership and degrees. Students may enroll only with documented instructor approval.*

This course allows 2nd-year forensics students to gain academic credit for continued study and participation in debate/forensic competition. Second-year Forensics students will expand their exploration and study of performance literature through continued competition in interscholastic debate/forensics tournaments. Students will be expected to focus and perform at more advanced levels in interpretive and speaking events offered in tournament competition. Students must attend at least 3 tournaments per semester to receive credit. Evaluation and behavioral components are similar to those in the basic debate/forensics courses.

**614005 Forensics (competitive speech) III (12) 1 Year, 1 Unit**

*Prerequisites: Successful completion of Debate/Forensics I, Forensics II, and attainment of NFL membership and degrees. Students may enroll only with documented instructor approval.*

This course allows 3rd-year forensics students to gain academic credit for continued study and tournament practice in debate/forensics competition. This course allows 3rd-year Forensics students to expand their exploration and study of performance literature through continued competition in interscholastic debate/forensics tournaments. Students will focus and perform at the most advanced levels in interpretive and speaking events offered in tournament competition. Students must compete in at least 4 tournaments per semester to receive credit. Evaluation and behavioral components are similar to those in the fundamental debate/forensics courses. Students in this course are expected to be leaders and exemplary competitors for the Fayetteville High School.

---

## Physical Education

**585011 Nutrition and Strength Training** (10, 11, 12) 1 Semester, ½ Unit  
This course satisfies the Physical Education requirement. The heart of the course will be the weights program. Jogging, exercises, and sports activities will be included on off-days. Students will be evaluated based upon class participation, dressing out, and pre- and post-test skills.

**485000 Physical Education** (10, 11, 12) 1 Semester, 1 Unit  
This class is designed to help students develop life-long recreational skills. Activities will be determined by student interest. On occasion students will participate in off-campus activities that require a fee, such as bowling, skating, miniature golf, etc. All such fees will be the responsibility of each individual student. Students who are unable to pay such fees must make arrangements with the instructor in advance. The grade is earned by dressing out, participation and a semester test.

---

## Science

*Note: ALL SCIENCE CLASSES COLLECT \$10 PER STUDENT FOR THE YEAR.*

**420000 Biology** (10) 1 Year, 1 Unit  
This course is a survey of major concepts in modern biology. The dominant theme of the course is relationships between living organisms and their environment. By the end of this course, students should be able to distinguish between different plant and animal groups and will have gained an understanding of behavior, genetics, reproduction, and physiology. Students will conduct scientific investigations in the laboratory and on field trips to the Lake Fayetteville Environmental Study Center.

**420020 Botany/Zoology** (11, 12) 1 Year, 1 Unit  
*Prerequisite: At least a "C" for each semester of Biology is recommended to ensure an adequate foundation for this class.*  
This course is designed for those students who want to continue their study of biology. Botany/Zoology will concentrate on the diversity and sustainability of plant and animal species on Earth. The students will survey the organisms using various classification systems developed in biology. Identification of species around the Fayetteville area will be conducted. The fall semester will emphasize the Kingdoms Fungi and Plantae. The spring semester will emphasize the Kingdom Animalia and behavior of organisms. Projects will include C-ferns, WOW Bugs, and dissection of certain animals. Because of the use of expensive laboratory equipment and potentially dangerous dissection tools, good behavior and work ethics are a must for this class. Students and parent/guardian must sign a contract for behavior before the student is allowed to enroll in this class. There is a \$10 charge to defray the costs of seeds, potting soil, and animal specimens.

**42000P Pre-AP Biology** 1 Year, 1 Unit

*Prerequisite: Successful completion of Physical Science and Algebra I is strongly recommended. Students and parents will sign a class expectations contract before enrolling in this class. 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. 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 of Fayetteville High School. The assignment needs to be turned in to the FHS office by July 30.*

**52003A AP Biology** (11, 12) 1 Year, 1 Unit

*Prerequisite: Successful completion of Biology and Chemistry or Biology and concurrent enrollment in Chemistry is strongly recommended. Students will complete a summer assignment.*

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

*SUMMER ASSIGNMENT: The assignment will be handed out in May by the AP Biology teacher. Transfer students may pick this assignment up in the main office of Fayetteville High School. The assignment needs to be turned in to the FHS office by July 30.*

College credit may be earned with an acceptable score on the AP Biology exam.

**421000 Chemistry** (10, 11, 12) 1 Year, 1 Unit

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

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

**42100H Honors Chemistry** (10, 11, 12) 1 Year, 1 Unit

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

This course covers the structure and composition of matter and chemical changes. Material is covered at a substantially faster pace and in greater depth than in the standard course. This is a course for serious, self-motivated learners. It is recommended that only students with a grade of "B" or better for the first semester continue in this course for the second semester.

**52103A AP Chemistry** (11, 12) 1 Year, 1 Unit

*Prerequisite: Successful completion of Standard or Honors Chemistry and Algebra II. Consultation with instructor is recommended.*

Advanced Placement Chemistry is equivalent to the first year of college chemistry. Students should expect outside preparation time of twice that of class time. College credit may be earned with an acceptable score on the AP Chemistry exam.

**424030 Anatomy/Physiology** (11, 12) 1 Year, 1 Unit

*Prerequisite: Successful completion of Biology.*

This is a college preparatory course that is heavily lab/activity oriented and designed for those students considering careers in one of the many medical health disciplines (kinesiology, zoology, genetics, nutrition, biochemistry, physical or occupational therapy, physical education, or coach). The course will also benefit any student who wishes to have background knowledge about the human body so that they might have a better understanding of information that doctors and other medical professionals give them.

Due to the large volume of material to be covered, consistent attendance, high motivation, and pre-class preparations are essential for success in the class.

The class will concentrate on the structure and function of the human body. During class we will look at all of the major organ systems. Evaluation will be based upon participation, laboratory skills, quizzes/tests, and various activities,

Be aware that dissection of a fetal pig is a part of the curriculum and the observation of a cadaver may also be a part of the curriculum.

A lab fee of \$10 will be necessary to buy dissection materials.

**422000 Physics** (10, 11, 12) 1 Year, 1 Unit

*Prerequisite: Recommended for the college-bound student or for those considering a technical career. Algebra I; "C" or better in both semesters and credit or enrollment in Algebra II is recommended.*

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

**52203A AP Physics B** (10, 11, 12) 1 Year, 1 Unit

*Prerequisite: Algebra II and concurrent enrollment in Trigonometry or its equivalent or student application.*

This is a college-level physics course incorporating algebra, trigonometry, and vectors. This course is designed for serious, self-motivated, successful science and math students seeking a challenge with the reward of possible college credit. Topics covered will include: motion, force, energy, momentum, circular motion, oscillations, gravitation, heat, fluids, thermodynamics, electricity, magnetism, waves (including sound), optics, modern physics, atomic physics, and nuclear physics. Students who complete this course could enroll in APPC in future years if time allows before matriculation. College credit may be earned with an acceptable score on the AP Physics B exam.

**52204A AP Physics C** (10, 11, 12) 1 Year, 1 Unit

*Prerequisite: Trigonometry/Analysis or its equivalent and either credit or concurrent enrollment in Calculus or student application.*

This course is intended for students who truly enjoy math and science and are good at both. In other words, this is a course intended for students planning scientific or engineering careers. AP credit in this course is accepted for physical science and engineering majors at most universities. Motion, force, energy, momentum, oscillations, gravitation, electricity, and magnetism will be covered, but in greater depth and with more mathematical sophistication than other physics courses. Calculus will be applied throughout the course. At the end of the course, students may choose to take the APPC Mechanics test, the APPC Electricity and Magnetism test, or both. This course usually concentrates on Mechanics, but it is possible that some or all of Electricity and Magnetism will be covered. In APPC, student-designed labs will make up the majority of the labs. Students should be prepared to apply calculator-and-computer-based technology to their lab analysis (no prior knowledge expected). College credit may be earned with an acceptable score on the AP Physics C exam.

**52303A AP Environmental Science** (11, 12) 1 Year, 1 Unit  
**1 Year, 1 Unit Prerequisite:** Successful completion of *Biology and Chemistry* or *Physics* **OR** successful completion of *Biology* and concurrent enrollment in *Chemistry* or *Physics* and at least one year of *Algebra* **is strongly recommended.** Although *AP Environmental Science* is less mathematical than *Chemistry* or *Physics*, it nonetheless has quantitative components. Students need to know how to use scientific notation, work with units, use ratios and proportions, do percent calculations, read and interpret graphs, and employ logical and deductive reasoning. **Students will complete a summer assignment.**

Advanced Placement Environmental Science is equivalent to an introductory college course in environmental science. The goal of this course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the risks associated with these problems, and to examine alternative solutions for resolving or preventing them. The following themes provide a foundation for the structure of the AP Environmental Science class: science is a process, energy conversions underlie all ecological processes, the Earth itself is one interconnected system, humans alter natural systems, environmental problems have a cultural and social context, and human survival depends on developing practices that will achieve sustainable systems. This course includes a strong laboratory and field investigation component. **There is a \$10 charge for the required laboratory notebook.** College credit may be earned with an acceptable score on the AP Environmental Science exam.

---

## Service Learning

*Note: Service learning will be served through enrollment in one of the E.A.S.T. courses or the ALLPS program.*

---

## Social Studies

### American History Credit Courses

**113003 American History/American Literature Block** (10) 1 Year, 2 Units

This year long course for sophomores is an interdisciplinary approach to the study of American History and American Literature. Students will study the historical and literary significance of events, people and eras, and will gain an understanding of both literary and historical perspectives. Teachers actively engage students in lecture, discussion, research, reading, note-taking, writing, current events, and student presentations. In history, historical narrative, current events, different interpretations and cultural aspects such as music, dance and art accompany each unit. In Literature,

students study major literary figures including Willa Cather, Mark Twain, Henry Thoreau, Ralph Emerson, Kate Chopin, Stephen Crane, Jack London, Ernest Hemingway, William Faulkner and Langston Hughes. Novel studies will include but are not limited to *The Red Badge of Courage*, *All Quiet on the Western Front*, *Black Like Me*, *The Crucible*, *A Rumor of War*, *The Grapes of Wrath*, *House on Mango Street*, *I know Why the Caged Bird Sings*, and *A Lesson Before Dying*.

**113102 AP U.S. History** (blocked with Pre-AP English 10) 1 Year, 2 Units  
*Prerequisite: It is recommended that students take BOTH Pre-AP English 9 AND Pre-AP U.S. History 9. Any student who wishes to take the more challenging course and is willing to abide by course guidelines is eligible for the class. However, all students ARE expected to be familiar with the content covered in 9th grade U.S. history (Colonial Period through the Civil War). Students will be tested over this material during the first few weeks of school. View FHS website for review information.*

Pre-AP English 10 and AP U.S. History are offered within a two period time block for the sophomore who desires an extensive interdisciplinary approach to American literature and history and who has exhibited a high level of interest, dedication, and aptitude for previous language arts and social studies. These courses provide an in-depth study of American literature and history, identifying major historical time periods, literary figures, and their contributions. It is the intent of these classes to provide the student with both the historical and literary perspectives of nineteenth and twentieth century America and to provide an experience of writing across the curriculum. Students will read and analyze: *The Jungle*, *All Quiet on the Western Front*, *The Grapes of Wrath*, *The Great Gatsby*, *A Separate Peace*, and *The Crucible*.

Weighted credit is given only for the AP U.S. History portion of this course.

Students must be committed to the extra workload that this course requires. College credit may be earned with an acceptable score on the AP U.S. History exam.

The required summer assignment will be available on teacher web sites in late May. This is to be turned in by July 30<sup>th</sup> to the FHS main office. Some hard copies will be available from 9<sup>th</sup> grade English/history teachers.

### World History Credit Courses

**471000 Ancient Medieval Civilization** (11, 12) 1 Year, 1 Unit

This course of world history focuses on history from prehistoric times to the 1500's and concludes with an overview of the modern world and current events. Major topics include Mesopotamia, Egypt, India, China, Africa, the Americas, Greece, Rome, and the Middle Ages. A special emphasis also will be placed on the development and impact of religions, which includes Judaism, Buddhism, Hinduism, and Christianity as well as Islam. This course receives world history credit and is based on national and state standards.

**471001 Modern Civilization (11, 12) 1 Year, 1 Unit**

This course begins with an overview of world history to 1350. The focus of the class is from 1350 to the present and includes politics, society, culture, war, economics and geography. Topics include the Renaissance, the rise of nation-states, revolutions, imperialism, communism, world war, Sino-Japanese relations, apartheid, nationalism, and the Pacific Rim. This course receives world history credit and is based on state and national standards.

**57917A AP European History (11, 12) 1 Year, 1 Unit**

College credit is possible for this study of European history from approximately 1450 to the 1990's (the High Renaissance to the present). Students will need to spend approximately 45 minutes per night on class preparation. Among other goals, this course will present an analysis of the relationships in European political, social, economic, and intellectual history; an appreciation for the cultural contributions made by those who created our Western heritage; and an awareness of the consequence of European contacts with other areas of the world. Many colleges grant credit and/or exemption from Western Civilization or humanities requirements for satisfactory performance on the national AP European History exam. Although the focus of this class is modern European history, the first four weeks of the course and last two weeks provide an overview of world history. AP European History is based on College Board guidelines and national standards for world history. Students should come away with a thorough understanding of the foundations and institutions of the modern world. This course receives world history credit or humanities credit. Students will need to buy an AP European History Review book (approximately \$20.00). College credit may be earned with an acceptable score on the AP European History exam.

### **Government/Civics Credit Courses**

**474100 American Government (12) 1 Year, 1 Unit**

This survey of government and politics of the United States includes an introduction to comparative systems and current events. Major topics are Constitutional foundations of American government, Federalism, the formal and informal institutions of government, civil rights and liberties, and public policy. Students will explore the concept of citizenship and the role they can play in their governmental system. This course will satisfy the American Government/Civics graduation requirement.

**472100 American Law and Government (11, 12) 1 Year, 1 Unit**

The law you'll need for next year, plus American Government Credit! American Law and Government will provide students with an understanding of the essentials of criminal, civil and family law together with a solid grounding in the basics of United States government. One semester will cover American Government as described in this booklet. The other semester is Street Law as also described in this booklet. This course will satisfy the American Government/Civics graduation requirement.

**57201A AP US Government and Politics (11, 12) 1 Year, 1 Unit**

Has the media been shortchanging the public in its political reporting? Why is it so hard to get clear answers from politicians? Explore this and other questions in AP United States Government, a year-long course which will give you the inside track on passing the AP examination for college credit. Studies will cover the Constitution, Civil Rights, and the mechanisms of government in America. Students will obtain insight into how social, economic and foreign policy is made while learning logical reasoning and technical writing skills necessary for success in college and afterward. Although there are no prerequisites, students who have successfully completed American History or Advanced Placement United States History find the course substantially easier to handle. Students are expected to read homework assignments nightly and come to class prepared to discuss materials covered in the light of current events. This course will satisfy the American Government/Civics graduation requirement. College credit may be earned with an acceptable score on the AP US Government and Politics exam.

**57918A AP Comparative Politics (11, 12) 1 Year, 1 Unit**

Could the European Union and/or China get enough power to control American economic or foreign policy? Why is Iran building nuclear power plants while controlling large reserves of petroleum? Explore possible answers, complete your government requirement, and possibly get college credit by taking AP Comparative Politics exam. The course will combine case studies of individual countries with consideration of international political forces of democratization, globalization and industrialization. Individual case studies will include Industrialized Democracies (United States, United Kingdom), Communist and former Communist societies (Russia and China) and Developing Nations (Mexico, India, Nigeria, and Iran). Students will compare those factors identified in the first half of the course with and between each of the countries studied and the United States. There are no prerequisites, although students who have successfully completed AP US Government, Modern Civilization, or AP European History find the course substantially easier to handle. Students are expected to have read and studied assignments before coming to class, and will receive a class participation score weekly. This course will prepare the student for the Advanced Placement examination in Comparative Politics, and will satisfy the American Government/Civics graduation requirement. College credit may be earned with an acceptable score on the AP Comparative Politics exam.

### **Elective Credit Only**

**479008 Cultural Studies (12) 1 Year, 1 Unit**

The course is designed to emphasize the interdependence and continuity of images, values, and ideas in American cultural history as documented by visual texts, i.e. film. The course is multidisciplinary and includes study units on law, science and technology, conformity and conflict, the public aspects of electronic media and its impact on policy and opinion, and various other themes. The seminar format is used, and students are responsible for readings and projects. Writing skills are stressed and essays are

required. The course is for students interested in a holistic approach to the humanities within a nontraditional context. Although similar classes exist at the university level, the class is not restricted to college-bound students. All are encouraged to participate because the interaction of groups with diverse intellectual achievements and academic interests is vital to an integral educational experience.

**479006 Psychology** (11, 12) 1 Year, 1 Unit

This course will provide you with a broad introduction to the field of psychology. Among the topics we will cover are: gathering data on the causes and correlates of behavior, key figures in psychology and their theories, examples of research findings from the major subareas of the field, and using psychological knowledge to improve the quality of our lives. This course in psychology will acquaint you with the major concepts and terminology of the discipline and give you a better understanding of self and others. We'll use a combination of lectures, video clips, children's books, demonstrations, games, and miscellaneous experiences. It should be fun and interesting!

**479001 Sociology** (11, 12) 1 Year, 1 Unit

Sociology is the study of society and human interaction that focuses on identifying, explaining, and interpreting patterns and processes of human social relationships. We begin the year with the subjects of culture, socialization and crime and deviance. Then we move into an analysis of social inequalities- social stratification, race and ethnicity and gender. At the end of the year we take a cross cultural look at social institutions- family, economies, politics, education, and religion. Outside readings and film will be used to enhance this course, as well as a heavy emphasis on discussion and writing. This class is open to juniors and seniors only.

**57912A AP Psychology** (10, 11, 12) 1 Year, 1 Unit

Psychology is a very exciting field of study, one that attempts to discover how the mind works. Be forewarned, however, that this is still a young science, one that is apt to cause more questions than it can provide answers for. Nevertheless, psychology remains a ready source of explanations on how people process information and why they act a certain way under given circumstances. Psychology pushes us towards greater self-knowledge by making us more aware of our actions and personalities. Experiential learning is emphasized throughout the course via dissections, labs, and original research projects.

Advanced Placement Psychology is intended to provide a learning experience equal to an introductory psychology course at the university level. This class is designed to follow the course outline recommended by the College Board and focuses on the following subcategories of study: theories of personality, biological basis of behavior, sensation and perception, learning and memory, psychological disorders and therapies, motivation and emotion, research methods, human development, social psychology and cognition and language. College credit may be earned with an acceptable score on the AP Psychology exam.

**579160 AP Microeconomics** 1 year, .5 unit (11, 12)

**579150 AP Macroeconomics** 1 year, .5 unit (11, 12)

*\*Courses must be taken in conjunction and will be credited as a full year course.*

"GDP up 3%...unemployment down 4%...inflation pressures loom." Understanding what these statements mean is critical to grasping the forces shaping the modern world. Economics is an interesting and challenging subject that engages students throughout the year and far beyond. If chosen as a major in college it offers excellent prospects in a wide variety of fields.

The purpose of an AP microeconomics course (579160) is to give students a thorough understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the economic system. It places primary emphasis on the nature and functions of product markets, the organization and behavior of firms. Additional areas of focus includes factor markets and of the role of government in promoting greater efficiency and equity in the economy.

The purpose of the AP macroeconomics course (579150) is to give students a thorough understanding of economic principles that apply to the economic system as a whole. The topic of large scale economics (nation-state and above) is enriching on many levels.

Topics of relevance include, but are not limited to the following: basic economic concepts, measurement of national performance, national income and price determination, economic growth, international trade, fiscal and monetary policy. Students taking this course are entitled to weighted credit, provided they take both the AP Macroeconomics and AP Microeconomics exams in May. Colleges generally award course credit for acceptable scores on the exams.

**579080 AP Human Geography** (10, 11, 12) 1 Year, 1 Unit

Ever wonder how a highway can spread AIDS, why Germans are disappearing, how a map could stop cholera, or why gum is illegal in Singapore? These and a thousand other facts and ideas are best explained through the study of Human Geography. This social science develops an understanding of where human activities, behaviors, and characteristics on Earth are located; why they are located there, and what meaningful patterns and interrelationships can be discovered and added to our knowledge about mankind from a spatial perspective. In this one-year course, students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. Topics covered will include the nature, tools, and history of geography, population studies, cultural patterns and processes, globalization and international political and economic comparisons, agricultural uses, industrialization and urban evolution, and environmental issues—all from a global perspective.

College credit may be earned with an acceptable score on the AP Human Geography exam.

---

## Special Education Services

These programs provide assistance to any student who meets state and federal guidelines for these programs. Specialized instruction is provided to students with an identified disability and may also include related services. For further information contact the Office of Special Education Services at (479) 445-1194.

---

## Sports Medicine

### 680000 Sports Medicine (12) 1 Year, 1 Unit

This course is designed for those students who are interested in learning about sports medicine, exercise science, and the medical or allied health professions. Students will have hands-on experience with the following topics/equipment: electrocardiography, blood chemistry, electronic cardiovascular stress testing, medical software, radiology, strength testing, percentage of body fat, surgical observation, nutritional analysis, anatomy/physiology, image analysis, and video production. **This class WILL NOT fulfill the PE or health requirement.**

---

## World Languages

There is a voluntary \$2 supply fee collected at the beginning of the school year to pay for classroom supplies and cultural projects.

There are many opportunities for world language students outside of the classroom. Every year the different languages administer a national language exam that costs between \$6 and \$8. These exams are given in the spring semester and allow students to see where they rank among language students in the region, the state of Arkansas and the entire U.S. Select students may participate in the AFLTA World Languages Festival where they compete against regional language students in poetry, speaking, drama and talent. Students who continue their language study into the third year may be eligible for induction to one of the language honor societies and are then eligible for graduation cords upon completion of the fourth year of language study.

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

### 441000 French I (10, 11, 12) 1 Year, 1 Unit

**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 also used in connection with the textbook 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 (10, 11, 12) 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 twenty minutes of homework per night can be expected.

### 541030 French III (10, 11, 12) 1 Year, 1 Unit

*Prerequisite: French II*

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

The emphasis in this course is refinement of the five language skills: speaking, listening comprehension, reading, writing, and culture. Grammar and vocabulary study is continued with an emphasis on oral and written expression. Students read short stories, poetry, and excerpts from the texts; give oral presentations; and watch French films. Cultural topics include French history, art and music. Class discussion in French is a large part of the students' grade as well as test performance and written homework. The class is conducted primarily in French, and an average of twenty-five minutes of homework per night can be expected.

### 541040 French IV (10, 11, 12) 1 Year, 1 Unit

*Prerequisite: French III*

*Note: This course is recommended for students with grades of "C" or better in French III.*

French IV will stress oral and written proficiency and will review French grammatical structures through the study of different types of authentic texts and media (newspaper articles, literary works, formal and informal correspondence, film, radio and televised new

reports). Students will be taught and will practice the skills necessary to express themselves adequately, taking into account the audience and the task at hand. We will improve diction and cultural awareness through a study of French poetry and literature. French IV will emphasize fluency in a variety of situations through diverse thematic studies and will concentrate on the specific grammatical and lexical requirements as featured on the AP French language exam. The class is conducted in French and a minimum of twenty-five minutes of homework per day will be required.

**54106A AP French Language 1** Year, 1 Unit

*Prerequisite: French IV or student application*

*Note: This course is recommended for students with grades of "C" or better in French IV or "B" or better in French III.*

AP French Language is the culmination of the French program at Fayetteville High School. Students complete the study of French grammar, and are prepared to take the AP French Language test in May. Students further develop their language skills by the use of the Internet for research and presentations, by the study of French films, as well as by reading poetry, short stories, and novels in French. Emphasis is put on XIXth Century authors such as Maupassant, Baudelaire, and Rimbaud, as well as the fables of La Fontaine and Voltaire's *Candide*. The class is conducted entirely in French with the exception of grammar lessons. Thirty-five minutes minimum of homework per day will be required. Compositions are assigned bi-monthly. Grades are based on written and oral assignments, classroom discussions, and performance on tests. College credit may be earned with an acceptable score on the AP French Language exam.

**442000 German I** (10, 11, 12) 1 Year, 1 Unit

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

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

**442010 German II** (10, 11, 12) 1 Year, 1 Unit

*Prerequisite: German I*

*Note: This course is recommended for students who have grades of "C" or better in 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 further developed with the emphasis on communicative activities. Students must assume more responsibility for mastery of vocabulary than students taking German I. A minimum of twenty

minutes of homework per night is required. Grades are based on test and quiz performance, homework, projects, and oral interviews.

**542030 German III** (10, 11, 12)

*Prerequisite: German II*

German III is a Pre-AP course. It is a review of the basic grammar and language and an introduction to advanced structures, poetry, short stories, essays, news articles, and songs. There is increased emphasis on developing reading, writing, and translation skill. Class discussion is primarily in German, but the grammar is taught in English. Students will increase awareness of cultural differences in connection with the thematic units. Grades are based on test and quiz performance, homework, projects, and oral interviews. A college text is used in this course.

**54206A AP German** (10, 11, 12) 1 Year, 1 Unit

*Prerequisite: German III*

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

**540100 Spanish for Spanish Speakers I** (10, 11, 12) 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.

**540110 Spanish for Spanish Speakers II** (10, 11, 12) 1 Year, 1 Unit

*Prerequisite: The student's first language must be Spanish; demonstrate fluency in Spanish, and students must score 81 or above on HRW placement test.*

This is a continuation of the Level I course. Students will continue to work on their literacy skills, including reading, writing and spelling. Students will be reading and analyzing a variety of literary genres.

**440000 Spanish I** (10, 11, 12) 1 Year, 1 Unit

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

Spanish I is an introduction to the vocabulary and basic grammar of the language as well as an overview of Hispanic culture with an emphasis on Mexico. The student is expected to take notes and participate daily in speaking, listening, reading and writing activities with an emphasis on high frequency vocabulary. Total Physical Response Storytelling (TPRS) is the primary method used. This “hands-on” approach increases vocabulary and listening comprehension by raising student confidence. Each unit will require proficiency in writing through testing, and proficiency in speaking through oral presentations. Each unit will also include extended readings to increase reading comprehension.

**440020 Spanish II** (10, 11, 12) 1 Year, 1 Unit

*Prerequisite: Spanish I*

*Note: This course is recommended for students who have recorded grades of a “C” or better in Spanish I.*

Spanish II is a continuation of the presentation of the basic grammar and vocabulary of the language. Discussion of Hispanic cultures emphasizes Central and South America. Listening, speaking, reading and writing skills are developed with emphasis on communicative activities. Total Physical Response Storytelling (TPRS) is the method used to increase both listening and speaking proficiency. Students are taught by using storytelling for oral proficiency and by using reading, writing, and listening exercises. Grades are based in quizzes, chapter tests, homework, and projects.

**540030 Spanish III** (10, 11, 12) 1 Year, 1 Unit

*Prerequisite: Spanish II*

*Note: This course is recommended for students who have recorded grades of a “C” or better in Spanish II.*

Spanish III is a proficiency-based course designed to introduce vocabulary and advanced structures through poetry, short stories, news articles, songs, and conversation. Class is conducted predominantly in Spanish; students are expected to speak and participate. Total Physical Response Storytelling (TPRS) is the method used to increase both listening and speaking proficiency. *Destinos*, a video series, is part of the listening curriculum. The culture of Spain is emphasized, although materials read will come from throughout the Spanish-speaking world. This is a participation class.

**540040 Spanish IV** (10, 11, 12) 1 Year, 1 Unit

*Prerequisite: Spanish III*

*Note: This course is recommended for students who have recorded grades of a “C” or better in Spanish III.*

Students work with the language to develop the following skills: the ability to express and defend points of view in written composition and oral expression, comprehension of oral and written materials in a variety of media, and the ability to interpret unfamiliar words and idioms. The video listening series, *Destinos*, is used for improving listening proficiency. Students are expected to write daily in Spanish, building a large working vocabulary and developing a solid knowledge of grammatical forms. An average of thirty minutes of homework per night is expected. The class is conducted primarily in Spanish. Speaking proficiency will continue

to be developed through TPRS (Total Physical Response Storytelling) and daily participation is expected.

**54007A AP Spanish Language** (11, 12) 1 Year, 1 Unit

*Prerequisite: Spanish III and/or IV*

*Note: This course is recommended for students who have recorded grades of a “C” or better in Spanish III and/or IV.*

This course prepares students for the AP Spanish Language exam given in May. The course curriculum focuses on grammar, reading, comprehension, and extensive vocabulary review. Students will also study Hispanic art and literature. The class is conducted primarily in Spanish. Forty-five minutes minimum of daily homework is required to complete extended outside independent reading and vocabulary assignments. Summer reading assignment is required. College credit may be earned with an acceptable score on the AP Spanish Language exam.

**540060 Spanish V**

*Prerequisite: Spanish IV or AP Spanish Language*

This advanced fifth year course is literature based. It includes literary works from throughout the Spanish-speaking world. It covers poetry, short stories & drama, from the fifteenth century to the present day. Works are read in their entirety, in Spanish. The format of the class is discussion in Spanish, with all students being expected to participate. Reading quizzes, essay tests & compositions are the main evaluation methods for this course.

This course allows students to refine their oral & written communication skills &, through examination of the works of a variety of authors, to begin developing their own writing style. It emphasizes the active use of Spanish, as well as analysis & higher level thinking skills. It takes a close look at how culture affects and informs literature. Cultural focus includes countries of origin for works read, with primary emphasis on Spain.

# Northwest Arkansas Community College Courses

## NWACC EARLY COLLEGE EXPERIENCE

### Earn college credit while you're still in high school.

On the NWACC Campus	At your High School Campus	Career and Technical Programs														
<p>Students can earn college credit while in high school on any NWACC campus.</p> <p><b>Who:</b> Students in 9th-12th grades</p> <p><b>Where:</b></p> <ul style="list-style-type: none"> <li>• Main Campus, Bentonville</li> <li>• Washington County Center, Springdale</li> <li>• JTL Building, Springdale</li> </ul> <p><b>Must have:</b> High school GPA</p> <ul style="list-style-type: none"> <li>• 3.0 for transfer or general core courses</li> <li>• 2.0 for career and technical classes leading to an AAS</li> </ul> <p>Appropriate placement test scores</p> <p><b>How to register:</b> Contact Bentonville Campus at 619-2294 or the Washington County Center in Springdale at 936-5131</p> <p><b>Cost to the Student:</b> Current tuition</p> <ul style="list-style-type: none"> <li>• For students living in Rogers or Bentonville school districts is \$63.25/credit hour + fees</li> <li>• For students living outside Rogers or Bentonville school districts is \$98.25/credit hour + fees</li> </ul>	<p>NWACC has partnered with area high schools to offer college classes at the high school during the school day.</p> <p>Current high schools partnering with NWACC include:</p> <table border="0"> <tr> <td>Ambassadors for Christ Academy</td> <td>Lincoln High School</td> </tr> <tr> <td>Bentonville High School</td> <td>Pea Ridge High School</td> </tr> <tr> <td>Fayetteville High School</td> <td>Prairie Grove High School</td> </tr> <tr> <td>Gentry High School</td> <td>Siloam Springs High School</td> </tr> <tr> <td>Gravette High School</td> <td>Shiloh Christian High School</td> </tr> <tr> <td>Haas Hall</td> <td>Springdale High School</td> </tr> <tr> <td>Har-Ber High School</td> <td></td> </tr> </table> <p><b>Who:</b> Students in 11th-12th grades</p> <p><b>Must have:</b> High school GPA</p> <ul style="list-style-type: none"> <li>• 3.0 for transfer or general core courses</li> <li>• 2.0 for career and technical classes leading to an AAS</li> </ul> <p>Appropriate placement test scores</p> <p><b>How to register:</b> Visit your high school counseling office</p> <p><b>Cost to the Student:</b> Students participating in the Early College Experience program on their high school campus qualify for a ½ tuition and fee scholarship.</p> <p>Actual cost to the student is half tuition.</p> <ul style="list-style-type: none"> <li>• Current tuition for students living in Rogers and Bentonville school districts is \$63.25/credit hour.</li> <li>• Students outside the Rogers and Bentonville school districts pay \$98.25/credit hour.</li> </ul>	Ambassadors for Christ Academy	Lincoln High School	Bentonville High School	Pea Ridge High School	Fayetteville High School	Prairie Grove High School	Gentry High School	Siloam Springs High School	Gravette High School	Shiloh Christian High School	Haas Hall	Springdale High School	Har-Ber High School		<p>Earn high school credit for courses in Certified Nursing Assistant (CNA), Cosmetology, and Automotive Collision Repair programs</p> <p>Earn high school credit and a post-secondary diploma in Automotive Service Technology (NTI)</p> <p>Earn both high school and college credit for Career and Technical courses in Criminal Justice, Culinary Arts and Dental Assisting</p> <p><b>Who:</b> Students in 11th-12th grades</p> <p><b>Where:</b></p> <ul style="list-style-type: none"> <li>• Criminal Justice in Western Benton County &amp; Rogers</li> <li>• Culinary Arts at NWA Non-Profit Center (Former St. Mary's Hospital)</li> <li>• Automotive Service Technology at NTI in Springdale</li> <li>• Collision Repair Technology at NTI in Springdale</li> <li>• Dental Assisting at Regional Technology Center</li> <li>• Medical Professions/CNA at Regional Technology Center</li> <li>• Cosmetology in Rogers, Springdale &amp; Siloam Springs</li> </ul> <p><b>Must have:</b> High school GPA</p> <ul style="list-style-type: none"> <li>• 2.0 for career and technical classes leading to an AAS</li> </ul> <p>Appropriate placement test scores</p> <p><b>How to Register:</b> Visit your high school counseling office</p> <p><b>Cost to Student:</b> None</p>
Ambassadors for Christ Academy	Lincoln High School															
Bentonville High School	Pea Ridge High School															
Fayetteville High School	Prairie Grove High School															
Gentry High School	Siloam Springs High School															
Gravette High School	Shiloh Christian High School															
Haas Hall	Springdale High School															
Har-Ber High School																







## 5.64 - Graduation Requirements

### FHS GRADUATION REQUIREMENTS FOR 2011 thru 2013

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

Core Diploma	Smart Core Diploma	Honors Graduate *See Below
<b>English</b> – 4 units	<b>English</b> – 4 units	<b>English</b> – 4 units
<b>Math</b> – 4 units (Alg. I*, Geometry*, other district course offerings such as Algebraic Connections, Algebra II, and/or higher math if necessary)	<b>Math</b> – 4 units (Alg. I, Geometry, Algebra II and 1 higher math)	<b>Math</b> – 4 units (Alg.I or Honors Alg.I, Geometry or Honors Geometry, Alg. II or Honors Alg. II and 1 higher math)
<b>Science</b> – 3 units (Physical Science, Biology, 1 elective Science)	<b>Science</b> – 3 units (Physical Science, Biology and Chemistry or Physics)	<b>Science</b> – 3 units (Physical Science, Biology and Chemistry or Physics)
<b>Social Studies</b> – 3½ units ( 2 yrs of American History, World History and ½ unit Civics or ½ unit American Govt.)	<b>Social Studies</b> – 4 units (Pre-AP American History or World History and Civics/American Government)	<b>Social Studies</b> – 4 units (Pre-AP American History or World History and Civics/American Government)
<b>Physical Education</b> - ½ unit (PE or Nutrition and Strength Training) excluding athletics	<b>Physical Education</b> – ½ unit (PE or Nutrition and Strength Training) excluding athletics	<b>Physical Education</b> – ½ unit (PE or Nutrition and Strength Training) excluding athletics
<b>Health</b> – ½ unit	<b>Health</b> – ½ unit	<b>Health</b> – ½ unit
<b>Fine Arts</b> – ½ unit (Art, Music)	<b>Fine Arts</b> – ½ unit (Art, Music)	<b>Fine Arts</b> – ½ unit (Art, Music)
<b>Oral Communications</b> – ½ unit	<b>Oral Communications</b> – ½ unit	<b>Oral Communications</b> – ½ unit
<b>Career Focus Area</b> – 6 units	<b>Career Focus Area</b> – 6 units	<b>Career Focus Area</b> – 6 units (2 units must be in same world language)
<b>Elective</b> – 1.5 units	<b>Elective</b> – 1 unit	<b>Elective</b> – 1 unit
<b>Total</b> – 24 Units	<b>Total</b> – 24 Units	<b>Total</b> – 24 Units

- \* A two-year algebra equivalent or a two-year geometry equivalent may each be counted as two units of the four (4) unit requirement.
- \* All students under Smart Core must take a math course in grade 11 or 12 and complete Alg. II.
- \* Honors Graduate - students must maintain a 3.0 GPA and meet the Honors Graduate Diploma requirements.
- \* High Honors Graduate - students must maintain a 3.5 GPA, meet the Honors Graduate Diploma requirements, with 5 units completed from the qualifying courses listed below.
- \* Distinguished Honors Graduate - students must maintain a 4.0 GPA, meet the Honors Graduate Diploma requirements, with 8 units completed from the qualifying courses listed below.

### Qualifying Courses for High/Distinguished Honors Graduates

Math	English	Science	History	Other
Honors Algebra I	Pre AP English (9)	Pre AP Physical Science (9)	Pre AP American History (9)	Spanish III, IV, Honors
Honors Algebra II	Pre-AP English (10)	Pre-AP Biology	AP Comparative Politics	AP Spanish Language
Honors Geometry	AP English Language/Composition	AP Biology	AP European History	French III, AP French Lang.
AP Calculus AB	AP English Literature	AP Physics B	AP Macroeconomics	German III, AP German Lang.
AP Calculus BC		AP Physics C	AP Psychology	AP Studio Art
AP Statistics		AP Environmental Sci.	AP U.S. Government	AP Music Theory, A Cappella
PreCal/Trig Honors		Honors Chemistry	AP U.S. History	
College Algebra		AP Chemistry	AP Human Geography	
Finite Math				

Revised: 11/18/04

Revised: 6/22/06    Revised 1/24/08

## **Career Focus Areas:**

Agriculture & Construction  
Architecture & Construction  
Arts, Audio Visual, & Communications  
Business Management & Administration  
Education Training  
Finance  
Fine Arts  
Government & Administration  
Health Sciences  
Hospitality & Tourism  
Human Services  
Information Technology  
Law, Public Safety, Corrections, & Security  
Manufacturing  
Marketing, Sales, & Services  
Science, Technology, Engineering, & Mathematics  
Transportation, Distribution, & Logistics

*For details, check with your CAP advisor.*

## FHS Summer School Application

Name \_\_\_\_\_ 2010-2011 Grade \_\_\_\_\_

Student ID #: \_\_\_\_\_ Phone \_\_\_\_\_ cell phone \_\_\_\_\_

Address: \_\_\_\_\_ Date \_\_\_\_\_

Parent's email \_\_\_\_\_

Enrollment Classification (mark one) Special Ed/504 \_\_\_\_\_

Course Requested \_\_\_\_\_ Semester \_\_\_\_\_ (A.M. Block)

Course Requested \_\_\_\_\_ Semester \_\_\_\_\_ (P.M. block)

Documentation of which course and semester the student needs must be provided by counseling services and attached to the application.

Students needing only one course may request either the morning or afternoon block but will be scheduled according to what is needed to balance enrollment.

1. Summer School will begin Monday, June 14, 2010 and end July 2, 2010.  
Classes will be in session Monday through Friday.  
A.M. Block - 7:30 until 11:30 P.M. Block - 12:00 until 4:00
2. While students may take two courses for credit recovery, they may not take more than one semester of math during the summer session.
3. All students must also have a current Fayetteville High School computer log in and password. Computer-based instruction may be assigned instead of a paper-based course.
4. Students must attend classes daily. No more than 2 absences either excused or unexcused. Three unexcused tardies count as 1 unexcused absence.
5. Accept responsibility for personal behavior. Any misbehavior during the summer sessions will result in loss of student's access to programming and the loss of tuitions paid.
6. Students must demonstrate daily progress in their coursework. Students must work toward a timely completion in earning or recovering credit. There is no guarantee that the file will be maintained after summer school ends should the student not complete their course.
7. Students who complete their course ahead of schedule and with at least an 80% average will not be required to attend the remainder of the summer session.
8. All school policies regarding cell phones and personal electronics will be strictly enforced.
9. Tuition is \$150 for each course taken. All tuitions are due and payable Monday, June 7, 2010.

Please sign to document that the student's placement and exit criteria were discussed.

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

Student \_\_\_\_\_

Administration \_\_\_\_\_

Teacher \_\_\_\_\_

## **FHS Summer School**

1. Summer school will run from June 14, 2010 – July 2, 2010, Monday – Thursday each week.
2. The summer session will be held in the Great Big Lab in the Main Building. Students enrolled in summer school for Math will meet in Room 1107 in the Main Building.
3. As staffed, with two certified instructors and one instructional aide, Uptown can serve 100 enrollments. (50 in the morning and 50 in the afternoon session).
4. As we only have 20 Novanet ports, there are only 40 openings for math students. (20 in the morning and 20 in the afternoon session. This is not in addition to the 100 total enrollments, but included in that number.
5. Graduating Seniors have priority for enrollment, but there is a potential for serving graduating seniors in the 4th quarter of this school year with truly “independent studies” (completed at home on their own time) and paid for with the same tuition charged summer school participants.
6. No scholarships can be offered, as summer school is a “break even” operation. Our experiences have shown that students who have received this service at no cost have seldom completed the coursework.

### Replacement Grades

Students who repeat a course either through independent study or a traditional teacher-led class retake will retain the original grade on the transcript. However, the original grade will carry no weight that is counted toward a cumulative grade point average. The replacement grade will also be placed on the transcript under the academic year heading in which it is completed. The better of the two grades will count in the calculation of the cumulative grade point average.

### Independent Study

A student may not consider independent study until the student meets with their guidance counselor and completes an independent study agreement. Credit for an independent study course will not be given unless a signed independent study agreement is on file.

There are two types of coursework that fit under the umbrella of “independent study”. They are defined as follows:

**In-school independent study** – A course for credit recovery that is scheduled into the regular school day whereby a student completes coursework of a class that the student has previously failed. The courses that are available are limited to academic core courses only (English, some science, US History, World History, and some math.) You must speak to your counselor to be enrolled in one of these independent study courses. Students will be required to sign a completion contract.

**Out of school independent study** – A student may enroll in an online independent study course offered by an accredited institution. Many colleges and universities offer high school courses through this type of distance learning. Please check with your counselor to gain approval before enrolling in any type of out of school independent study.