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General Information

Directory of Services:

All extensions can be reached through 479-444-3050

FHS Fax		479-444-3056
Steve Jacoby	Principal	479-445-1161
Evelyn Marbury	SLC Project Director/Asst Principal	479-445-1162
David F. Young	Assistant Principal	479-445-1163
Byron Zeagler	Assistant Principal	479-445-1164
Denise Hoy-Whitfield	Assistant Principal	479-445-1183
Jon Gheen	Assistant Principal – ALLPS	479-445-1228
Martha Thornton	Administrative Assistant	479-445-1160
Janet Stevens	Financial Officer	479-445-1179
Julie Domer	Registrar	479-445-1176
Diana Bonilla	Interpreter	479-445-1167
Doug Wright	Counselor (A-Em)	479-445-1178
Dawn Norman	Counselor (En-K)	479-445-1173
Lesli Zeagler	Counselor (L-Ros)	479-445-1180
Tina Bulla	Counselor (Rot-Z)	479-445-1187
Debbie Griffin	Counselor – ALLPS	479-445-1229
Tom Whitaker	Special Education Designee	479-445-1184
Sharon Teague	Registrar – ALLPS	479-445-1230
Sandy Ward	Administrative Assistant (Counselors)	479-445-1166

DROPPING A CLASS (Schedule Changes):

The master schedule for the school year is constructed to fit the needs indicated by the Career and Planning (CAP) meeting conducted with students and advisors in the spring. Students will have an opportunity to drop a class or request a schedule change in the first five (5) days of each semester during Homeroom period (3rd Period). The student's Homeroom teacher will assist the student in following this procedure. Schedules can be changed for the following reasons:

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

LOSS OF CREDIT

Students who accumulate 4 or more unexcused absences during one semester in any course will be denied credit for the course. Parents must notify the Attendance Office at 479-445-1174 or in writing in order to excuse an absence within 3 school days. Failure to do so will result in an unexcused absence.

STUDENTS NEW TO FHS

Students enrolling in Fayetteville High School will need to complete registration materials through the Counseling Office. Parents must provide proof of residency, proof of your child's age (can include birth certificate, attested baptismal certificate, passport, notarized affidavit with the date and place of birth by the child's parent or guardian, or previous school's records), immunization records, and grades from previous schools. **New students are enrolled from 8:30 a.m. to 11:00 a.m. each school day.**

Summer School:

Students who fail a course are eligible to attend Summer School. Summer School is offered at the ALLPS Campus. The dates and times will be announced during the last nine weeks of school. Applications for Summer School can be picked up in the Main Office at Fayetteville High School beginning May 2, 2011.

SELECTION OF COURSES

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

The Advanced Placement Program, Courses, and Examinations

A student considering courses in the Advanced Placement programs needs to consider the rigor of the curriculum and the time requirements of these courses. We strongly encourage every student who plans to continue their education to enroll in an advanced placement course.

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

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

College Credit Awarded

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

Arkansas Advanced Placement Incentive Program

Arkansas is one of over twenty states that provide state funding to support the AP program and examination fees. Exam fees for AP exams are paid by the Arkansas Department of Education for students enrolled for a full year in an AP class. A student must take the AP exam in order to receive a weighted grade. A one-time per year AP exam administration fee (\$15.00) will be collected by the school during AP exam registration. Students not enrolled for the full year in an AP class must pay the entire cost as assessed by the College Board (\$87.00).

College Board Online at <http://www.collegeboard.org>.

Fayetteville Public Schools Student Grade Placement

The promotion of students and grade placement are based on accumulated credits. Rationale for promotion by credits earned:

1. This will help to meet our goal of strengthening the standards of academic excellence.
2. Any promotion of a student who in fact does not meet minimum credit goals is extremely confusing to parents. Many parents think that the promotion indicates the student is "on target" to meet graduation requirements and this may not be true.
3. When students are promoted without having earned appropriate credits, the incentive for improvement is removed. Students are reaping rewards of certain placement without having earned the privileges. This would take away the incentive to meet a standard in order to improve their standing.
4. The student has a personal responsibility for his/her education.
5. There is no penalty for lack of effort on the part of the student unless credits are earned.
6. Parents need to be knowledgeable about graduation requirements. Promotion and retention are keys to help parents understand their student's progress.
7. Fayetteville Public Schools plan to stay on the cutting edge of the national emphasis to raise educational standards and a clear method of promotion based solely on performance is merited.
8. Students classified as seniors are given certain privileges. Only those who have earned those privileges should have them granted.
9. Accumulation of credits should be sequential and easily understood.

The following credit totals are required for the specific grade at the beginning of the fall semester:

5 credits	= Sophomore	16 Credits	= Senior
10 credits	= Junior	24 Credits	= Graduation

Please contact your student's counselor for more information at grade classification.

HIGH SCHOOL GRADUATION REQUIREMENTS

Graduation from Fayetteville High School is the responsibility of the student and parent. Teachers, counselors, and administrators can and will do all they can to help insure that students have fulfilled graduation requirements. Final responsibility rests with the student, so please carefully check class selection.

The Core Curriculum and Smart Core Curriculum will be a standard component of the required course of study to graduate from Arkansas public schools. **All students will participate in the Smart Core curriculum unless the parent or guardian waives the student's right to participate.**

Fayetteville Public Schools requires all students to graduate with 24 credits. The Core and the Smart Core requirements listed below include the state requirements and the additional 2 credits of local requirements.

Special Note: Beginning with the 2014 graduates, the 3 units of Social Studies will include ½ credit of Civics/Government and ½ Credit of Economics.

CORE

4 Credits	English
4 Credits	Math – 1 credit of algebra or its equivalent, 1 credit of geometry or its equivalent. All math credits must build on the base of algebra and geometry knowledge and skills.
3 Credits	Science – 1 credit biology, 2 credits from physical science, chemistry, or physics
3 Credits	Social Studies – 1 credit from American History, 1 credit World History, 1 civics or government
½ Credit	Physical Education
½ Credit	Oral Communications
½ Credit	Health
½ Credit	Fine Arts
6 Credits	Career Focus Area (any electives)
2 Credits	<u>Local credits</u>
24	Total Credits Required

HIGH SCHOOL GRADUATION REQUIREMENTS con't

SMART CORE

4 Credits	English
4 Credits	Math – 1 credit of algebra or its equivalent, 1 credit of geometry or its equivalent, 1 credit of Algebra II, and 1 credit of math higher than Algebra II (Smart Core students must be enrolled in a math course their junior or senior year)
3 Credits	Science: 1 credit of biology, 2 credits from physical science, chemistry, or physics
3 Credits	Social Studies: 1 credit from American History, 1 World history, 1 civics or government
½ Credit	Physical Education
½ Credit	Oral Communications
½ Credit	Health
½ Credit	Fine Arts
6 Credits	Career Focus Area (any electives)
2 Credits	<u>Local credits</u>
24	Total Credits Required

HIGH AND DISTINGUISHED HONOR GRADUATE – courses required for these two designations are listed below.

- **Honors Graduate** – students must achieve a 3.0 GPA by end of 7th semester, complete Smart Core curriculum, take two years of the same world language, and meet the Honors Graduate Diploma requirements.
- **High Honors Graduate** – students must achieve a 3.5 GPA; meet the Honors Graduate Diploma requirements, with 5 Credits completed from the qualifying courses listed below.
- **Distinguished Honors Graduate** – students must achieve a 4.0 GPA; meet the Honors Graduate Diploma requirements, with 8 Credits completed from the qualifying courses listed below.

Qualifying Courses for High/Distinguished Honors Graduates

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

Graduation Requirements Comparison

Subject Area	Smart Core Diploma	Core Diploma	Fayetteville Regular Graduation	Honors Graduation **
English 4	English 9 – 1 Credit English 10 – 1 Credit English 11 – 1 Credit English 12 – 1 Credit	English 9 – 1 Credit English 10 – 1 Credit English 11 – 1 Credit English 12 – 1 Credit	English 9 – 1 Credit English 10 – 1 Credit English 11 – 1 Credit English 12 – 1 Credit	English 9 – 1 Credit English 10 – 1 Credit English 11 – 1 Credit English 12 – 1 Credit
Math 4	Algebra I – 1 Credit Geometry – 1 Credit Algebra II – 1 Credit Higher Math – 1 Credit	Algebra I – 1 Credit Geometry – 1 Credit Additional Math – 2 Credits	Algebra I – 1 Credit Geometry – 1 Credit Algebraic Connections, Algebra II, Statistics, AAT, or Pre-Cal – 2 Credits	Algebra I – 1 Credit Geometry – 1 Credit Algebra II – 1 Credit Higher Math – 1 Credit
Science 3	Physical Science – 1 Credit Biology – 1 Credit Chemistry or Physics – 1 Credit	Physical Science – 1 Credit Biology – 1 Credit Any Science – 1 Credit	Physical Science – 1 Credit Biology – 1 Credit Other Science based on desire for smart core or core diploma – 1 Credit	Physical Science – 1 Credit Biology – 1 Credit Chemistry or Physics – 1 Credit
Social Studies 3	American History – 1 Credit World History – 1 Credit Civics/Government – 1 Credit **2014 & Beyond American History – 1 Credit World History – 1 Credit Economics – ½ Credit Civics – ½ Credit	American History – 1 Credit World History – 1 Credit Civics/Government – ½ Credit and ½ other social studies **2014 & Beyond American History – 1 Credit World History – 1 Credit Economics – ½ Credit Civics – ½ Credit	American History – 1 Credits (1 is Local Credit) World History – 1 Credit Civics/Government – 1 Credit **2014 & Beyond American history – 1 credit World History – 1 Credit Economics – ½ Credit Civics – ½ Credit	American History – 1 Credits if taking A.P. US History World History – 1 Credit Civics/Government – 1 Credit **2014 & Beyond American History – 1 Credit World History – 2 Credit Economics – ½ Credit Civics – ½ Credit
Physical Education	½ Credit	½ Credit	½ Credit	½ Credit
Oral Comm	½ Credit	½ Credit	½ Credit	½ Credit
Health	½ Credit	½ Credit	½ Credit	½ Credit
Fine Arts	½ Credit	½ Credit	½ Credit	½ Credit
Career Focus	6 Credits	6 Credits	6 Credits	6 Credits
Local credits	2 credits	2 credits	2 credits	2 credits
World Language	2 credits from same language are recommended			2 Credits in same language

****Please refer to previous page for specific courses listed to qualify for Honors Graduation.**

Credit Recovery

Students lacking credit due to making an “F” in the course or loss of credit for too many absences can apply to regain that credit through credit recovery. Credit recovery class is limited to students who have failed or received an NC on one previous semester course and is not appropriate for original credit courses. Students must see their counselor for information and recommendation in this program. **Students cannot request credit recovery during their CAP conferences.**

Transfer from Other Public American Schools

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

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

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

Transfer from a school in a Foreign Country

When a student transfers in from an accredited American school in a foreign country, high school credits will be accepted and treated in a manner similar to transfer from either an accredited public or private school in the American

When a student transfers from a foreign school, credit will be accepted and treated in a manner similar to transfers from a non-accredited public high school. Credit will be assigned as “pass” or “no credit.” Courses will not be used to calculate GPA, honors graduation, or class ranking.

Students returning from a Foreign Exchange Program

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

ARKANSAS ACADEMIC CHALLENGE SCHOLARSHIP PROGRAM

The Academic Challenge Program provides educational assistance to Arkansas residents in pursuit of a higher education. Additional funding made possible by the Arkansas Scholarship Lottery has allowed the expansion of the Arkansas Academic Challenge Scholarship to provide higher education opportunities to previously underserved Arkansas (traditional, currently enrolled & nontraditional college students) students.

Award Amounts:

- 4-year University: \$5,000 per year for a full-time student
- 2-year College (includes approved nursing schools): \$2,500 per year for a full-time student

Basic Eligibility Criteria:

- Be an Arkansas resident and U.S. citizen/lawful permanent resident
- Be accepted for admission at an approved Arkansas institution of higher education in a program of study that leads to a baccalaureate degree, associate degree, qualified certificate or a nursing school diploma
- Not have earned a baccalaureate degree
- Complete the Free Application for Federal Student Aide (FAFSA) (although there will be no maximum income cap)

Additional Eligibility Criteria for the Traditional Student:

- Enroll full-time each semester
- Graduate from high school after December 31, 2009
- Meet one of the following criteria:
 1. Graduate from an Arkansas public high school and complete the Smart Core curriculum; and either
 - a. Achieve at least a 2.5 high school GPA; or
 - b. Achieve a 19 on the ACT or the equivalent score
 2. Graduates from an Arkansas public high school before the 2013-2014 school year without at least a 2.5 high school GPA; and either
 - a. Achieve a 19 on the ACT or the equivalent score; or
 - b. Score proficient or higher on all state-mandated end-of-course assessments
 3. Graduate from a private, out-of-state or home school high school and achieve a minimum composite score of nineteen (19) on the ACT or the equivalent score.

Deadline Date: June 1 of student’s senior year in high school

HOW TO APPLY:

Take advantage of the new online “YOUiversal” application. It’s your one-stop shop for state and lottery funded financial aide. With the new online application you can:

- Search and apply for scholarships and grants
- Create your account
- Check your status
- Receive alerts and notices through email
- Manage your account

For more information on how to apply visit www.adhe.edu.

ENGLISH LANGUAGE ARTS

Course Sequence for English Language Arts

General Program	Advanced Program
9 TH Grade English	9 th Grade Pre-AP English
10 th Grade English	10 th Grade Pre-AP English
11 th Grade English	AP Language and Composition
12 th Grade English	AP Literature and Composition

GRADE 10 COURSES

411000 English 10 (10) 1 Year, (1 English Credit)

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

41100P Pre-AP English 10 (10) 1 Year, 1 English Credit

Prerequisite: It is recommended that students take BOTH Pre-AP English 9 AND Pre-AP U.S. History. However, any student who is committed to the intellectual rigor and workload that this class requires is eligible for the class.

Pre-AP English 10 is offered for the sophomore who desires an extensive approach to American literature. This course provides an in-depth study of American literature, identifying major literary figures and their contributions. Emphasis is placed on college level reading, writing, and critical thinking skills. This course is designed to prepare students for all future AP classes and college level work.

**A major goal of this class is to prepare students for the national AP exam in U.S. History.*

GRADE 11 COURSES

412000 English 11 (11) 1 Year, 1 Junior English Credit

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 (APLAC) (11) 1 Year, 1 Junior English Credit

AP English Language and Composition is a yearlong course in writing and reading for academic purposes. Students will develop their own writing processes and styles by completing a series of essay assignments, including a substantial research essay which is assigned during the spring semester. The course material includes the semantic, structural, and rhetorical resources of language as well as the history of English. Because of the AP designation and the weighted grade, the course requires substantially more work than the regular 11th grade English course. A summer assignment is 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

413000 English 12 (12) 1 Year, 1 Senior English Credit

Senior English is a course consisting of one year of world literature. Students will demonstrate competency in reading, writing, listening, speaking, thinking, and using research technology.

51704A AP English Literature/Composition (AP Lit) (12) 1 Year, 1 Senior English Credit

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

519900 English Composition I (12) 1 Semester, ½ Senior English Credit

Prerequisites: 3.0 GPA, at least 19 on English ACT taken prior to May 15, college tuition fee, college textbook fee

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

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 Senior English Credit

Prerequisites: 3.0 GPA, at least 19 on English ACT taken prior to May 15, college tuition fee, college textbook fee

Seniors who wish to begin acquiring college credit for English composition may enroll in the Early College Experience program offered by Northwest Arkansas Community College. A cumulative grade point average of 3.0 and an ACT score of 19 are requirements. Pre-registration, the payment of tuition, and the purchase of textbooks are also required. Although the primary text is an anthology of literature, the emphasis in this course continues to be on the student's writing academic prose. The student uses the writing process introduced in Composition I using literature as an academic subject for analysis, interpretation, critical appraisal, and research. 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 English Composition I and II (six hours total) will transfer to some colleges but not to all.

ENGLISH ELECTIVE COURSES

519060 Greek and Roman Classics (11, 12), 1 Year, 1 Career Focus Credit

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.

519061 Creative Writing I (11, 12), 1 Semester, ½ Career Focus Credit

This is a one semester class for Junior and Senior students to explore and develop skills in poetry, fiction, screenwriting, and creative non-fiction writing. Students taking the course should enjoy writing and reading, and be prepared to read and write daily. Participation in creative workshops and a number of submissions to *Connotations* as well as to other publications will be required. **Please be sure to schedule for both Creative Writing I and Creative Writing II if you would like the full year elective.**

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

Prerequisite: Successful participation as a Creative Writing 1 student, or instructor approval.

This is a one semester class for Junior and Senior students to develop and refine skills in poetry, fiction, screenwriting, and creative non-fiction writing. Participation in creative workshops and a number of submissions to *Connotations* as well as to other publications will be required. **Please be sure to schedule for both Creative Writing I and Creative Writing II if you would like the full year elective.**

999100 Literary Magazine (10) No Credit

This is a **no credit class** for sophomores who want to begin serving on Literary Magazine. Completion of the application process described below is required.

119100 Literary Magazine (11) 1 Year, 1 Career Focus Credit

This course will consist of two semester courses (519063 and 519064). Completion of the application process described below is required.

517020 Literary Magazine (12) 1 Year, 1 Career Focus Credit

Prerequisite: Completion of the application process described below:

Staff members will publish *Connotations*, the high school's literary magazine. They will participate in all phases of the production process: writing, editing, evaluation, design, promotion, and sales. Fund-raising projects and production deadlines may demand after-school hours. Enrollment in AP English Language and Composition or Creative Writing is advised for all staff members. *Students interested in being on the Literary Magazine staff must pick up an application in Room 2306. Staff will review applications and select students to interview. Students will be notified of appointments for interviews. Ninth grade students will receive applications in their English classes and should send applications to the high school.*

414000 Oral Communications (10, 11, 12) 1 Semester, ½ Oral Communication Credit

This introductory course is designed to give students an overview of the art of interpersonal communication. Emphasis is placed on an understanding of the elements of communication, verbal and nonverbal communication, language, listening, group discussion and public speaking. Students are expected to complete oral presentations to receive credit. This course satisfies the Oral Communication graduation requirement.

414010 Debate I/Oral Communications Block (10, 11, 12) 1 Year, 1 Credit (1/2 Oral Com Credit and ½ Career Focus Credit)

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

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

614001 Debate II (11, 12) 1 Year, 1 Career Focus Credit

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

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 Local Credit Only (grade does not count in GPA)

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

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.

414011 Forensics I/Oral Communications Block (10, 11, 12) 1 Year, 1 Credit (1/2 Oral Com Credit & ½ Career Focus Credit)
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 II (11, 12) 1 Year, 1 Career Focus Credit

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

This course allows 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 III (12) 1 Year, 1 Local Credit Only (grade does not count in GPA)

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

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.

516022 Drama III (11, 12) 1 year, 1 credit Career Focus Credit - **this class is not a Fine Arts Credit.**

Prerequisite: Fine Arts Drams II or Student Audition

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

516023 Drama IV (12) 1 Year, 1 Career Focus Credit – **this class is not a Fine Arts Credit.**

Prerequisite: Drama III or student application.

This course is a continuation of skills learned in Drama III. Areas of emphasis include directing techniques, acting World Drama, a children's play production, acting for film, and a student directed one-act play production.

FINE ARTS - ART

450000 Art (10, 11, 12) 1 Year, 1 Fine Art Credit

Prerequisite: No previous art required (\$5.00 fee)

Learn the skills and techniques of drawing, painting, clay and sculpture. Apply the Elements of Art and Principles of Design to the creative process. Almost all learning is hands on. Idea development and critical thinking skills are key components to the class. All of these skills relate directly to a range of careers that involve visual components such as architecture, game design, interior design, web design, and of course, artist.

450060 Art History (10, 11, 12) 1 Semester, ½ Fine Art Credit

Prerequisite: None

Art History is designed to create understanding of the significance of architecture, sculpture, painting and other art forms in the context of history and culture. You will be prepared to hold your own in discussions that examine all art forms critically, analytically, and intellectually concerning their meanings, influences and impact on society. Our focus in Art History will be ancient civilizations, classic civilizations, the Middle Ages and the Renaissance.

450080 Studio Art 2-D (10, 11, 12) 1 Semester, ½ Fine Art Credit

Prerequisite: Successful completion of Art I and completing a performance contract.

Studio Art 2-D is a one-semester course designed for students who have successfully completed Art I. Studio Art 2-D is a teacher-directed and/or student-directed course in which students further explore, apply, and move toward mastery of the elements of art and principles of design in specific areas of art, such as painting, drawing, printmaking, digital art, photography, mixed media, surface design, or other 2-D media. Student art will demonstrate evidence of complex problem-solving skills, higher order thinking, risk taking, imagination, and innovation. Students will exhibit art and will assemble portfolios that reflect personal growth in media, techniques, processes, and tools used to create complex 2-D compositions. Student compositions will cover a breadth of media and subject matter and will demonstrate successful completion of Studio Art 2-D student learning expectations.

450090 Studio Art 3-D (10, 11, 12) 1 Semester, ½ Fine Art Credit (\$5.00 art fee)

Prerequisite: Successful completion of Art I.

Build on knowledge and skills from Art I. You will be creating sculptures, models and useful objects of art in clay, mixed media, and other materials. All projects focus on expressing an idea, thought or message and how to present it in visual 3D forms. Projects involve solving problems that arise in translating ideas into reality and meeting assignment specific goals. Almost all learning is hands on. Be prepared to get a little messy as we further explore, apply and move toward mastery of the elements of art and principles of design.

450030 Art II (10, 11, 12) 1 Year, 1 Fine Art Credit

Prerequisite: Successful completion of Art I. There is a summer assignment for this class (Portfolio review).

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 \$25 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.

450040 Art III (11, 12) 1 Year, 1 Fine Art Credit

Prerequisite: Successful completion of Art II (\$25.00 fee)

Art III is a two-semester course designed for students who have successfully completed Art II. Art III students will create artworks that demonstrate increasing ability to apply knowledge of the elements of art and principles of design in the research, production, and criticism of visual art. Students are expected to use a broad variety of media, techniques, processes, and tools to create original, complex compositions that are more expressive, to demonstrate internalization of art foundations, and to solve more complex art problems throughout the creative process. Students will critique artwork to gain a deeper understanding of the impact of art upon society as well as societal influences on art. Students will exhibit artwork and will assemble portfolios that reflect personal growth across a breadth of media, demonstrating successful completion of Art III student learning expectations.

450050 Art IV (11, 12) 1 Year, 1 Fine Art Credit

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

Art IV is a full year course. Students are expected to have a mature understanding of the elements of art and principles of design, specifically color theory, balance and composition, accomplishing harmony and unity in a work and how to create a theme across a number of works. Observational and conceptual skills are necessary. There is a \$25 art supply fee for the class.

55904A AP Studio Art (11,12) 1 Year, 1 Fine Art Credit

Recommended: Successful completion of Art III, or Art IV. Students not meeting this recommendation may still qualify by submitting a portfolio and interviewing with the instructor. 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 \$25 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.**

FINE ARTS - DRAMA

559100 Fine Arts Drama I (10, 11, 12) 1 Year, 1 Fine Art Credit

Prerequisite: None

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

559101 Fine Arts Drama II (10, 11, 12) 1 Year, 1 Fine Art Credit

Prerequisite: Drama or Fine Arts Drama I

This course is an extension of skills learned in Drama or Fine Arts Drama I. It allows students to explore and experience a more in depth look at theatre and performing arts. This course is designed for students interested in acting, play script analysis, play writing, and play production.

559800 Stage Management and Design (11, 12) 1 Year, 1 Fine Art Credit

Prerequisite: Fine Arts Drama I or student application.

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

FINE ARTS - MUSIC

451040 Band II (10) 1 Year, 1 Fine Art Credit

451050 Band III (11) 1 Year, 1 Fine Art Credit

451060 Band IV (12) 1 Year, 1 Fine Art Credit

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

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 Fine Art Credit

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

Music Theory is a full year course designed to provide music students with fundamental written and aural skills in preparation for their continuing music studies. These skills include the ability to translate sounds into musical notation (dictation) and the ability to translate musical notation into sounds (sight-singing). In addition, students will begin to acquire some of the basic language necessary for speaking intelligently and analytically about music and its structure. This course is designed for students who plan to continue with music at the college level. Students should also be concurrently enrolled in a music class (band or choir) or have an extensive musical background. Students not concurrently enrolled in band or choir should see Mr. Harper for an application before CAP Conferences. Enrollment is limited to 16 students per year. College credit may be earned with an acceptable score on the AP Music Theory exam.

452040 Concert Choir – Year 2 1 Year, 1 Fine Art Credit

452050 Concert Choir – Year 3 1 Year, 1 Fine Art Credit

452060 Concert Choir – Year 4 1 Year, 1 Fine Art Credit

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

452041 Men's Select Choir – Year 2 1 Year, 1 Fine Art Credit

452051 Men's Select Choir – Year 3 1 Year, 1 Fine Art Credit

452061 Men's Select Choir – Year 4 1 Year, 1 Fine Art Credit

*Prerequisite: Audition as described below **

Men's Select Choir is composed mostly of sophomores who perform a wide variety of challenging music. Students are given the opportunity to grow musically through daily rehearsals and by participating in required events such as concerts, contests, and All-Region Choir auditions. Uniform fee is \$50 and \$5.00 materials fee. Students must meet AAA Eligibility requirements.

- 452042 Women's Select Choir – Year 2** 1 Year, 1 Fine Art Credit
452052 Women's Select Choir – Year 3 1 Year, 1 Fine Art Credit
452062 Women's Select Choir – Year 4 1 Year, 1 Fine Art Credit

*Prerequisite: Audition as described below **

Women's Select Choir is composed mostly of sophomores who perform a wide variety of challenging music. Students are given the opportunity to grow musically through daily rehearsals and by participating in required events such as concerts, contests, and All-Region Choir auditions. Purchase or rental price for dresses ranges from \$60-\$100 and \$5.00 materials fee. Students must meet AAA Eligibility requirements.

- 452053 A Cappella Choir – Year 3** (Grade 11) 1 Year, 1 Fine Art Credit
452063 A Cappella Choir – Year 4 (Grade 12) 1 Year, 1 Fine Art Credit

*Prerequisite: Audition as described below **

A Cappella Choir is an award-winning select mixed chorus that performs a wide variety of challenging music and is composed mainly of juniors and seniors. Students are given the opportunity to grow musically through daily rehearsals and by participation in required events such as concerts, contests, and All-Region Choir auditions. Uniform cost ranges from \$50-\$100 and \$5.00 materials fee. Students must meet AAA Eligibility requirements.

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

MATHEMATICS

Course Sequence for Mathematics

General Program	Advanced Program
Algebra 1	Honors Algebra I
Geometry or Geometry AB	Honors Geometry
Algebraic Connections or Algebra II	Honors Algebra II
Advanced Algebra with Trig (AAT), Pre-Calculus, Statistics, or College Algebra and Finite Math	AAT, PreCalculus, AP Statistics, AP Calculus AB, AP Calculus BC

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

LEVEL ONE

- 430000 Algebra I**, 1 Year, 1 Algebra Credit

Algebra I at FHS is designed for students who have already taken the course and have either not completed it or have been reassigned based on their End of Course score. This course is designed to allow students to work individually at their own pace to review the curriculum and hone their algebraic skills. It is our hope that the students will be supported in their concurrent study of Geometry and/or Algebra 2 as they work in this class. Students should leave this course prepared to study additional mathematics on a higher level. Topics covered in the course will include Foundations of Algebra, Linear Equations, Functions, Inequalities, Linear Systems, Polynomials, Exponential and Radical Functions, Quadratics, Rational Expressions, and Probability and Statistics. **The Algebra I End of Course (EOC) exam will be required in the spring. This is a high stakes exam and students will not be allowed to graduate without scoring proficient on an EOC exam.**

LEVEL TWO

- 431000 Geometry**, 1 Year, 1 Geometry Credit

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 Geometry Credits

Prerequisite: Successful completion of Algebra I.

Note: Students must be pre-approved to take this course. Approval is determined by Algebra I EOC test scores and teacher recommendation.

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 Higher Level Math Credit

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 Algebra II or Higher Math Credit

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 Algebra II or Higher Math Credit

Prerequisite: Successful completion of Honors Algebra I and Honors Geometry.

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 (AAT) 1 Year, 1 Higher Math Credit

Prerequisite: "C" or better in 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 (PreCal) 1 Year, 1 Higher Math Credit

Prerequisites: "C" or better in Honors Algebra II or AAT or "A" in regular Algebra II

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 Higher Math Credit

Prerequisite: Successful completion of 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 Higher Math Credit

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

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 Higher Math Credit

Prerequisite: Successful completion of Algebra II Honors and PreCalculus/Trig Honors or student application.

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

53405A AP Calculus BC 1 Year, 1 Higher Math Credit

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

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/Math 1204* College Algebra (12) 1 Semester, ½ Higher Math 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/Math 2053* Finite Math (12) 1 Semester, ½ Higher Math 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 model, 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.*

Organized Physical Activity/ Health/Physical Education

- 585011 Nutrition and Strength Training** (10, 11, 12) 1 Semester, ½ P. E. Credit
This course satisfies the Physical Education requirement. The heart of the course will be the weights program. Jogging, exercises, and sports activities will be included on off-days. Students will be evaluated based upon class participation, dressing out, and pre- and post-test skills.
- 485000 Physical Education** (10, 11, 12) 1 Year, 1 P. E. Credit or **4850001 Physical Education for a semester P.E. credit**
This class is designed to help students develop life-long recreational skills. Activities will be determined by student interest. The grade is earned by dressing out, participation and a semester test.
- 480000 Health and Safety** (10, 11, 12) 1 Semester, ½ Health Credit
This course is designed for students who wish to complete the basic health requirements in one semester. Course content is based on a multidimensional approach to wellness as in Comprehensive Health. Topics are accelerated to cover all health standards in one semester.
- 680000 Sports Medicine** (12) 1 Year, 1 Career Focus Credit
This course is designed for those students who are interested in learning about sports medicine, exercise science, and the medical or allied health professions. Various disciplines will be covered including athletic training, physical therapy, physicians/surgeons, anatomy, biomechanics, sport psychology, and sport nutrition. Students will have many hands-on experiences in this course. **This class WILL NOT fulfill the PE or health requirement.**

Organized Physical Activity (formerly Athletics)

Students will receive ½ Physical Education Credit and ½ Organized Physical Activity Credit in the classes beginning with “585”
Students who take an Organized Physical Activity class more than one year will only receive local credit in Organized Physical Activity during the additional years and will receive a grade of “Pass” or “Fail” for the class.

- 58502D Team Baseball (Men) – meets all year
58502H Team Sophomore Baseball – meets all year
585022 Team Basketball (Men) – meets all year
585027 Team Sophomore Boys Basketball – meets all year
585023 Team Basketball (Women) – meets all year
585026 Team Sophomore Women’s Basketball – meets all year
585024 Team Track - meets all year
585026 Team Basketball (Sophomore Girls) - meets all year
585021 Team Varsity Football – meets all year, **except seniors will meet fall only**
585025 Team Sophomore Football – meets all year
58502C Team Golf – meets fall semester only
585028 Team Soccer (Women) (can be either a full year or spring semester – student should indicate which choice on course request)
585029 Team Soccer (Men) – meets all year
58502B Team Softball (Women) – meets all year
58502F Team Cross Country – meets all year
58502A Team Volleyball (Women) – meets all year
58502J Team Sophomore Volleyball (Women) – meets all year
58502E Team Tennis – meets all year
58502K Team Cheer – meets all year
58502L Team JV Cheer – meets all year
58502M Team Dance – meets all year
58502N Team JV Dance – meets all year
58502G Team Wrestling - meets all year

SCIENCE

Course Sequence for Science

General Program	Advanced Program
Biology	Pre-AP Biology
Chemistry or Physics	AP Biology
Botany/Zoology or Anatomy Physiology	Honors Chemistry, AP Chemistry, AP Physics B or AP Physics C
Under the General Program, students may still take courses included in the advanced Program if they choose to do so.	AP Environmental Science

Note: ALL SCIENCE CLASSES COLLECT \$10 PER STUDENT FOR THE YEAR.FOR LAB FEES AND TO DEFRAY THE COST OF EXPENDABLES USED IN LABS/PROJECTS.

420000 Biology (10) 1 Year, 1 Biology Credit

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

420020 Botany/Zoology (11, 12) 1 Year, 1 Science or Career Focus Credit

Prerequisite: At least a "C" for each semester of Biology and students must be willing to work with partners and/or groups

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 class is set up as a project driven, cooperative learning environment, so the student must be willing to work with partners and/or groups to complete assignments. Students will explore different plants and animal species with each Biome discussed in the class. **Each student must have a flash drive.**

42000P Pre-AP Biology (9,10) 1 Year, 1 Biology Credit

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 laboratory experiences are designed to both prepare students for the rigor of the AP Biology labs and provide hands-on inquiry based learning experience.

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

52003A AP Biology (10,11, 12) 1 Year, 1 Science Credit

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 the first day of school. College credit may be earned with an acceptable score on the AP Biology exam.*

421000 Chemistry (10, 11, 12) 1 Year, 1 Science Credit

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

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

42100H Honors Chemistry (10,11,12) 1 year, 1 Science credit (There is a summer assignment)

Prerequisite Algebra 1 with a B or better is strongly recommended.

This course covers structure and composition of matter and chemical changes. Basic algebra skills are essential as well as the ability to learn new problem solving techniques. We cover all topics addressed in a freshman level college chemistry course. Material is covered at a substantially faster pace and in greater depth than in Standard Chemistry. This is a course for the serious, self-motivated learner and prepares successful students for AP Chemistry and college level courses. Study time varies substantially depending on the student. Be prepared to absorb one or two brand new ideas every day. You are expected to get the summer assignment and meet with the instructor before leaving school for the summer.

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

Prerequisite: Honors Chemistry--students with Standard Chemistry should consult the instructor before enrolling in AP Chemistry.

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

424030 Anatomy/Physiology (11, 12) 1 Year, 1 Science or Career Focus Credit

Prerequisite: Successful completion of Biology. It is highly recommended that students take this course before or concurrently with chemistry rather than afterward.

This is a college preparatory course that is heavily lab/activity oriented and designed to give 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, as well as artists who want to draw the human form more accurately and to have more background to be successful in their college course. Due to the large number of labs/activities, consistent attendance, high motivation, and pre-class preparations are essential for success in the class.

The make up of the course has been designed around the input from students who are now taking or have taken similar classes in college. At the request of past students, chemistry is not a prerequisite for this class and the necessary background in that subject will be taught at the beginning of the course.

The first semester will concentrate on basic chemistry, biochemistry, and cytology. Since basic chemistry is not a prerequisite, it is highly recommended that students take this course before or concurrently with chemistry, not afterward. The second semester will concentrate on the anatomy and physiology of the major organ systems. Students will have the opportunity to develop skills in scientific inquiry, laboratory technique, data analysis, and team cooperation. Concepts will be covered using as wide a variety of techniques as possible, and to help procrastinating students keep up with the material there will be homework every night. Evaluation will be based upon participation, laboratory skills, quizzes/tests, various activities, and field trips. Be aware that dissection of a fetal pig is an optional part of the curriculum and the observation of a cadaver may also be a part of the curriculum.

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

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 Science Credit

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 Science Credit

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. 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 Science Credit

*Prerequisite: Successful completion of Biology and Chemistry or Physics **OR** successful completion of Biology and concurrent enrollment in Chemistry or Physics and at least one year of Algebra **is strongly recommended**. 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.

SOCIAL STUDIES

Course Sequence for Social Studies

GENERAL PROGRAM	ADVANCED PROGRAM
American History (9 th Grade)	Pre-AP U. S. History (9 th Grade)
American History from 1865 to World War I/Contemporary United States History (10 th Grade)	AP U. S. History (10 th Grade)
World History (11 th Grade)	AP World History (11 th Grade)
Civics/Government (12 th Grade)	AP U. S. Government/Politics (12 th Grade)
<ul style="list-style-type: none"> • Other Social Studies Electives Can Be Chosen As Career Focus Electives 	<ul style="list-style-type: none"> • Other AP Social Studies Electives Can Be Chosen In Order For Students To Qualify As Honors/Distinguished Honors Graduates

113003 American History from 1865 to World War I (10) - 1 Year, - ½ year Local Social Studies Elective/ ½ year Contemporary United States History

These two semester courses examine time periods from 1865 to present day. Political, military, scientific, economic, and social developments are covered in the historical overview. These two courses stress application, problem-solving, higher-order thinking skills, and use of classroom performance-based/open-ended assessments with rubrics. Contemporary United States History focuses on the changing culture, technology, the Cold War, global conflict, the world economy, the environment, and studies the effects on contemporary society in the United States.

57002A AP U.S. History (10) 1 U. S. History Credit

Prerequisite: It is recommended that students take BOTH Pre-AP English 9 AND Pre-AP U.S. History. However, any student who is committed to the intellectual rigor and workload that this class requires is eligible for the class.

AP U.S. History is offered for the sophomore who desires an extensive interdisciplinary approach to American literature and history. This course provides an in-depth study of American history, identifying major historical time periods, and their contributions. Emphasis is placed on college level reading, writing, and critical thinking skills. This course is designed to prepare students for all future AP classes and college level work. **A major goal of this class is to prepare students for the national AP exam in U. S. History.**

World History Credit Courses

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

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

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

College credit is possible for this comprehensive study of world history. Students who do well on the national AP exam may be awarded 3 to 6 hours college credit depending on the guidelines of the university that they attend. The course covers 8000 B.C.E. to the present. Approximately 30% of the coverage is devoted to Europe and the Western World. The remaining 70% explores Asian, African, and Latin American histories. Reading, writing, and thinking skills are developed through both primary and secondary source readings. Students will investigate comparison, continuities, and changes that characterize the regions of the world. This is a class for motivated students who should expect to spend 30 to 45 minutes per night on class preparation. Writing essays is a major component of the course. Each student will need to purchase The Princeton Review Cracking the AP World History Exam 2012 edition for approximately \$20.

Government/Civics Credit Courses

472100 Civics/American Government (12) 1 Year, 1 Civics/American Government Credit

This course is a combination of American Government (fall semester) and Street Law (Spring Semester). Survey of government and politics of the United States, including an introduction to comparative systems and current events encompasses this course. Major topics include Constitutional foundations of American government, Federalism, the formal/informal institutions of government, civil rights and liberties, and public policy. Students will explore the concept of citizenship and the role they can play in their governmental system. This course will satisfy the American Government/Civics graduation requirement. The Street Law portion allows students to explore a wide range of legal principles necessary for understanding adult life in the United States and to understand their practical application. This course is recommended for seniors. Using a textbook, guest speakers, the Internet, class discussion and simulation activities, students will explore practical elements of the criminal justice system, know how criminal and civil trials are conducted, learn what things are necessary to make a binding contract, understand how and why our justice system holds persons criminally or civilly liable for acts and omissions, know their rights and responsibilities in leasing an apartment or buying a car, understand the relationship between an employer and employee and how government has affected that relationship. This course will satisfy the American Government/Civics graduation requirement.

472200 Civics (12) 1 Year, 1 Civics/American Government Credit

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

57204A AP US Government and Politics (11, 12) 1 Year, 1 Civics/American Government Credit

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

Social Studies Electives

57917A AP European History (11, 12) 1 Year, 1 Career Focus Credit

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. Students should come away with a thorough understanding of the foundations and institutions of the modern world. Students will need to buy an AP European History Review book (approximately \$17.00). College credit may be earned with an acceptable score on the AP European History exam.

57918A AP Comparative Politics (11, 12) 1 Year, 1 Career Focus Credit (Does not fulfill Government requirement)

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, Germany, and Japan), Communist and former Communist societies (Russia and China) and Developing Nations (Mexico, Egypt, India, Nigeria, and Iran). Students will compare those factors identified in the first half of the course with and between each of the countries studied and the United States. There are no prerequisites, although students who have successfully completed AP US Government or AP World History find the course substantially easier to handle. Students are expected to have read and studied assignments before

coming to class, and will receive a class participation score weekly. This course will prepare the student for the Advanced Placement examination in Comparative Politics. College credit may be earned with an acceptable score on the AP Comparative Politics exam.

479008 Cultural Studies (12) 1 Year, 1 Career Focus Credit

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 Career Focus Credit

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

479001 (11, 12) 1 Year, 1 Career Focus Credit

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

474300 Economics (11, 12) ½ year, ½ Economics Credit (required course for students graduating in 2014 and beyond)

Economics is a one-semester course that emphasizes economic fundamentals, microeconomics, macroeconomics, and personal financial management. Students will explore the complex interactions of consumers, producers, capital, land, and labor; as well as the interrelationships among economic, political, and sociological forces at the national level. Additionally, students will examine the relationship between individual choices and the direct influence of these choices on occupational goals and future earnings potential. Economics stresses application, problem-solving, higher-order thinking skills, and use of classroom performance-based, open-ended assessments with rubrics.

479010 Street Law – A Course in Practical Law (12) 1 Semester, ½ Career Focus Credit

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

57912A AP Psychology (11, 12) 1 Year, 1 Career Focus Credit

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.

57915A AP Macroeconomics (11,12) 1 Year, 1 Career Focus Credit

“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.

Students taking this course are entitled to weighted credit, provided they take both the AP Macroeconomics and AP Microeconomics exams in May. Colleges generally award course credit for acceptable scores on the exams.

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

The purpose of the AP macroeconomics course is to give students a thorough understanding of economic principles that apply to the economic system as a whole. The topic of large scale economics (nation-state and above) is enriching on many levels. Topics of relevance include, but are not limited to the following: basic economic concepts, measurement of national performance, national income and price determination, economic growth, international trade, fiscal and monetary policy.

57908A AP Human Geography (10, 11, 12) 1 Year, 1 Career Focus Credit

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 inter-relationships can be discovered and added to our knowledge about mankind from a spatial perspective. In this one-year course, students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. Topics covered will include the nature, tools, and history of geography, population studies, cultural patterns and processes, globalization and international political and economic comparisons, agricultural uses, industrialization and urban evolution, and environmental issues—all from a global perspective. College credit may be earned with an acceptable score on the AP Human Geography exam.

World Languages

Course Sequence for World Languages

French	German	Spanish
French I	German I	Spanish I
French II	German II	Spanish II
French III	German III	Spanish III
French IV	AP German	Spanish IV
AP French Language		AP Spanish Language
		Spanish V
<ul style="list-style-type: none"> Spanish for Spanish Speakers I and II are courses for students whose first language is Spanish and who need to fine-tune their reading and writing skills. 		

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 foreign 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.

Native speakers may not take levels I and II of their native language, as it does not address their language needs and cannot be counted towards honors graduation. It is also not conducive to the academic progress of beginning learners of a foreign language to have to compete with a native speaker in a beginning level course. Students who are native speakers of French, Spanish or German should consider three options in order to graduate with honors;

- 1) Spanish speakers should consider taking Spanish for Native Speakers I and II to gain honors credit as this emphasizes higher literacy in their native language.
- 2) Native speakers may take levels III and IV of their native language to gain honors credit.
- 3) Native speakers may also take levels I and II of another foreign language to gain honors credit.

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

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

French I is a basic introduction to the five skills of language: speaking, listening comprehension, reading, writing, and culture. Students learn elementary grammar skills and vocabulary pertaining to such topics as days of the week; months of the year; numbers; telling time; family; ordering in a café; daily activities; likes and dislikes; descriptions of people, things, and places in a French city; buying clothes; and leisure time activities. Emphasis is placed on the application of all grammar and vocabulary skills to speaking and understanding French, as well as writing well-organized paragraphs in the language. Twenty minutes of homework per night can be expected.

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

Prerequisite: French I

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

French II is a continuation of French I with emphasis on the five language skills: speaking, listening comprehension, reading, writing, and culture. Grammar study is more complex, and vocabulary is expanded to include such topics as school, professions, meals, food, shopping, entertainment, sports, health, and house and home. Emphasis continues to be on applying all grammar and vocabulary skills to conversation and to writing well-organized compositions in French. An average of twenty minutes of homework per night can be expected.

541030 French III (10, 11, 12) 1 Year, 1 World Language or Career Focus Credit

Prerequisite: French II

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

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 World Language or Career Focus Credit *Prerequisite: French III*

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

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 news 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 World Language or Career Focus Credit

Prerequisite: French IV or student application

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

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 World Language or Career Focus Credit

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 foreign language. The focus is communication in German, incorporating an understanding of the German culture. Students are expected to take notes and participate in all daily activities. Grades are based on test and quiz performance, homework, projects and oral interviews.

442010 German II (10, 11, 12) 1 Year, 1 World Language or Career Focus Credit

Prerequisite: German I

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

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

542030 German III (10, 11, 12) 1 Year, 1 World Language or Career Focus Credit

Prerequisite: German II

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

Prerequisite: German III

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

540100 Spanish for Native Speakers I (10, 11, 12) 1 Year, 1 World Language or Career Focus Credit

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

This course is for the students whose first language is Spanish who need to fine-tune their reading and writing skills. The class will work on proper grammar skills and writing techniques. Reading skills, vocabulary, and spelling will also be improved. This is not a class in conversational Spanish.

540110 Spanish for Native Speakers II (10, 11, 12) 1 Year, 1 World Language or Career Focus Credit

Prerequisite: The student's first language must be Spanish; demonstrate fluency in Spanish.

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

440000 Spanish I (10, 11, 12) 1 Year, 1 World Language or Career Focus Credit

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

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. Teaching Proficiency through Reading and Storytelling (TPRS) is the primary method used.

440020 Spanish II (10, 11, 12) 1 Year, 1 World Language or Career Focus Credit

Prerequisite: Spanish I

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

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

540030 Spanish III (10, 11, 12) 1 Year, 1 World Language or Career Focus Credit

Prerequisite: Spanish II

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. The culture of Spain is emphasized, although materials read will come from throughout the Spanish-speaking world. This is a participation class.

540040 Spanish IV (10, 11, 12) 1 Year, 1 World Language or Career Focus Credit

Prerequisite: Spanish III

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. Students are expected to write weekly in Spanish, building a large working vocabulary and developing a solid knowledge of grammatical forms. An average of thirty minutes of homework per night is expected. The class is conducted primarily in Spanish. Speaking Spanish and daily participation is expected.

54007A AP Spanish Language (11, 12) 1 Year, 1 World Language or Career Focus Credit

Prerequisite: Spanish IV or student application

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

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

540060 Spanish Honors(11,12) 1 Year, 1 World Language or Career Focus Credit

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.

ESL – COURSES FOR LIMITED ENGLISH SPEAKERS

971600 ESL I Reading Improvement/Language Development (10, 11, 12) 1 Year, 1 Career Focus Credit (This class meets for 2 periods and must be taken with 41100N, 41200N, or 41300N ESL English)

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

This course is designed for beginning level English language learners. The purpose of this course is to help English language learners accelerate their growth in language and literacy. This course will follow the Arkansas Frameworks for English Language Learners. Content is designed to accomplish the following:

1. Expose students to spoken communication in a variety of situations and forms.
2. Provide students with the skills to produce oral language in a variety of forms and for various purposes and audiences
3. Address the skills of reading and writing needed for successful performance in high school. Emphasis will be placed on phonics, vocabulary, fluency, and comprehension.

Lessons will utilize Scholastic’s *System 44* and the Arkansas Frameworks for ELA and ELP.

971601 ESL II/III Reading Improvement/Language Development (10, 11, 12) 1 Year, 1 Career Focus Credit (Must be taken with 41100E, 41200E, or 41300E ESL English)

Prerequisite: Score of 2 or 3 on the MAC III or ELDA, Teacher Recommendation

This course is designed for level three English language learners. The purpose of this course is to bridge the gap between beginning language acquisition and academic language. This course will follow the Arkansas Frameworks for English Language Learners. Content is designed to accomplish the following:

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

41100E ESL English 10 (10) 1 Year, 1 English Credit (This course must be taken with 971601 ESL Reading Improvement/Language Development)

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

This course should be taken in conjunction with ESL Reading improvement/Language Development

This course is designed specifically for students who are English language learners. The purpose of this course is to further develop in students the skills of reading and writing. The content of this course will accomplish the following:

1. Expose students to the language forms found in literary writing
2. Provide students with opportunities to apply the process of writing in response to literary selections
3. Expose students to written language, expository and content-related selections
4. Provide students with appropriate strategies to construct meaning from text and opportunities to apply those strategies to reading.

Lessons will utilize Scholastic’s *Read 180*, other supplementary writing materials, and the Arkansas Frameworks for ELA and ELP.

41200E ESL English 11 (11) 1 Year, 1 English Credit

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

This course should be taken in conjunction with 971601 ESL Reading improvement/Language Development

This course is designed specifically for students who are English language learners. The purpose of this course is to further develop in students the skills of reading and writing. The content of this course will accomplish the following:

1. Expose students to the language forms found in literary writing
2. Provide students with opportunities to apply the process of writing in response to literary selections
3. Expose students to written language, expository and content-related selections
4. Provide students with appropriate strategies to construct meaning from text and with opportunities to apply them through the process of reading

Lessons will utilize Scholastic's Read 180, other supplementary writing materials, and the Arkansas Frameworks for ELA and ELP.

41300E ESL English 12 (12) 1 Year, 1 English Credit

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

This course should be taken in conjunction with 971601 ESL Reading improvement/Language Development

This course is designed specifically for students who are English language learners. The purpose of this course is to further develop in students the skills of reading and writing. The content of this course will accomplish the following:

1. Expose students to the language forms found in literary writing
2. Provide students with opportunities to apply the process of writing in response to literary selections
3. Expose students to written language, expository and content-related selections

41100N ESL English 10 Grammar/Vocabulary (10) 1 Year, 1 English Credit (Course meets for 2 periods per day and must be taken with Course Number 971600)

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

This course is designed for beginning-level English language learners. The purpose of this course is to help English language learners accelerate their growth in language and literacy. This course will follow the Arkansas Frameworks for English Language Learners. Content for the first semester is designed to accomplish the following:

1. Provide students with foundational skills in English grammar
2. provide students with the skills to produce grammatically correct sentences both orally and in writing for various purposes and audiences
3. Address the skills of writing needed for successful performance in high school

Course content for the second semester will utilize learned vocabulary through listening, speaking, reading, and writing activities. The words studies in this course are from a list of the most common academic words found in textbooks.

41200N ESL English 11 Grammar/Vocabulary (11) ½ English Credit (Course meets for 2 periods per day and must be taken with Course Number 971600)

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

This course is designed for beginning-level English language learners. The purpose of this course is to help English language learners accelerate their growth in language and literacy. This course will follow the Arkansas Frameworks for English Language Learners. Content for the first semester is designed to accomplish the following:

1. Provide students with foundational skills in English grammar
2. provide students with the skills to produce grammatically correct sentences both orally and in writing for various purposes and audiences
3. Address the skills of writing needed for successful performance in high school

Course content for the second semester will utilize learned vocabulary through listening, speaking, reading, and writing activities. The words studies in this course are from a list of the most common academic words found in textbooks.

41300N ESL English 12 Grammar/Vocabulary (12) 1 Year, 1 English Credit (Course meets for 2 periods per day and must be taken with Course Number 971600)

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

This course is designed for beginning-level English language learners. The purpose of this course is to help English language learners accelerate their growth in language and literacy. This course will follow the Arkansas Frameworks for English Language Learners. Content for the first semester is designed to accomplish the following:

1. Provide students with foundational skills in English grammar
2. provide students with the skills to produce grammatically correct sentences both orally and in writing for various purposes and audiences
3. Address the skills of writing needed for successful performance in high school

Course content for the second semester will utilize learned vocabulary through listening, speaking, reading, and writing activities. The words studies in this course are from a list of the most common academic words found in textbooks.

47000E American History (10) 1 Year, 1 American History Credit

Prerequisite: Score of 2 or 3 on the MAC III or ELDA, Teacher Recommendation

This is a year long course for sophomores. Students will study the historical significance of events, people and eras, and will gain an understanding of historical perspectives. Teachers actively engage students in lecture, discussion, research, reading, note-taking, writing, current events, student presentations, different interpretations, and cultural aspects such as music, dance and art accompany each unit. This course receives American History credit and is based on national and state standards. This is geared toward the learning styles and needs of ESL students.

47000N Newcomer American History (10) 1 Year, 1 American History Credit

Prerequisite: Score of 1 on the MAC III or ELDA, Teacher Recommendation

This is a year long course for Newcomers. Students will study the historical significance of events, people and eras, and will gain an understanding of historical perspectives. Teachers actively engage students in lecture, discussion, research, reading, note-taking, writing, current events, student presentations, different interpretations, and cultural aspects such as music, dance and art accompany each unit. This course receives American history credit and is based on national and state standards. This is geared toward the learning styles and needs of newcomer ESL students.

47100E World History (11) 1 Year, 1 World History Credit

Prerequisite: Score of 2 or 3 on the MAC III or ELDA, Teacher Recommendations

This course of world history focuses on history from prehistoric times to the 1500's and concludes with an overview of the modern worlds and current events. Major topics include Mesopotamia, Egypt, India, China, Africa, the Americas, Greece, Rome, and the Middle Ages. 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. This is geared toward the learning styles and needs of ESL students.

47210E Civics/American Government (12) 1 Year, 1 American Government Credit

Prerequisite: Score of 2 or 3 on the MAC III or ELDA, Teacher Recommendation

This survey of government and politics of the United States includes an introduction to comparative systems and current events. Major topics are Constitutional foundations of American government, Federalism, the formal and informal institutions of government, civil rights and liberties, and public policy. Students will explore the concept of citizenship and the role they can play in their government system. This course will satisfy the American Government/Civics graduation requirement. This course receives American government credit and is based on national and state standards. It is geared toward the learning styles and needs of ESL students.

SPECIAL EDUCATION COURSE DESCRIPTIONS

972100 English 10 (10) 1 year, 1 Sophomore English Credit

This is a modified course that studies literature written by United States authors from the perspective of our rich ethnic and cultural diversity. Emphasis is on 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. Students read and analyze a variety of short stories, novels, and poetry. *Students will be provided instruction to meet goals outlined in their individual education plan.*

972101 English 11 (11) 1 year, 1 Junior English Credit

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

972102 English 12 (12) 1 year, 1 Senior English Credit

This is a modified course that focuses on world literature. It is a combined study of literature and composition. The course material includes traditionally studied literature in translation from major world cultures and civilizations. Students will demonstrate competencies in writing, reading, listening, speaking, thinking, and using research technology. *Students will be provided instruction to meet goals outlined in their individual education plan.*

972700 American History (10) 1 year, 1 American History Credit

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

972701 World History (11) 1 year, 1 World History Credit

This is a modified course that begins with an overview of world history from prehistoric times to the 1500's and concludes with an overview of the modern world and current events. Topics covered include politics, society, religion, culture, war, economics, and geography. *Students will be provided instruction to meet goals outlined in their individual education plan.*

972702 American Government (12) 1 year, 1 Civics/Government Credit

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

972300 Geometry 10 (10) 1 year, 1 Geometry Credit, (formerly titled Math 10)

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

972301 Algebraic Connections 11 (11) 1 year, 1 Higher Math Credit, (formerly titled Math 11)

This is a modified course that will build on a foundation of previously taught Algebra and Geometry concepts and 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. *Students will be provided instruction to meet goals outlined in their individual education plan.*

972302 Algebra II -12 (12) 1 year, 1 Higher Math Credit, (formerly titled Math 12)

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

973910 Biology Portfolio (10) 1 year, 1 Biology Credit (formerly titled Science Portfolio)

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

972201 Chemistry (11,12) 1 year, 1 Chemistry Credit

This is a modified course that studies the structure, composition, and properties of matter, and the chemical changes that matter undergoes. The course is rigorous and is designed to meet standards required by the state. *Students will be provided instruction to meet goals outlined in their individual education plan.*

SPECIAL EDUCATION INCLUSION CLASS NUMBERS

The classes listed below will be taught by both a general education teacher and a special education teacher within the general education classroom:

41100C	Inclusion English 10
41200C	Inclusion English 11
41300C	Inclusion English 12
47000C	Inclusion American History
47100C	Inclusion World History
47210C	Inclusion Civics/Government
43100C	Inclusion Geometry
43903C	Inclusion Algebraic Connections
43200C	Inclusion Algebra II
42000C	Inclusion Biology
42100C	Inclusion Chemistry

Career education

AGRICULTURE SCIENCE AND TECHNOLOGY

Students may attain career education scholar status by taking core requirements plus any one (1) additional credit of an agriculture career focus course

Agribusiness Systems Pathway

Course Code	Core Requirements	Units of Credit	9 th	10 th	11 th	12 th
491030	Agricultural Business	.5	X	X	X	X
491060	Agricultural Marketing	.5	X	X	X	X
491150	Agriculture Science & Technology	1.0	X	X	X	X

Power, Structural, and Technical Systems (Agricultural) Pathway

Course Code	Core Requirements	Units of Credit	9 th	10 th	11 th	12 th
491150	Agriculture Science and Technology	1.0	X	X		
491390	Agriculture Mechanics	1.0		X	X	x
491380	Agriculture Metals	1.0		x	x	x
491400	Agriculture Power Systems	1.0		x	x	x
491410	Agriculture Structural Systems	1.0		x	x	x

Animal Systems Pathway

Course Code	Core Requirements	Units of Credit	9 th	10 th	11 th	12 th
491150	Agriculture Science & Technology	1.0	X	X		
491180	Animal Science	.5		X	X	x
491200	Biological Animal Science	.5		X	X	x

Plant Systems (Biological) Pathway

Course Code	Core Requirements	Units of Credit	9 th	10 th	11 th	12 th
491150	Agriculture Science & Technology	1.0	X	X		
491210	Biological Plant Science	.5		X	X	x
491340	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

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

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 courses will help students discover the basics of business and agriculture and learn life skills that can be applied directly to the future, no matter what a student decides to do. Emphasis is placed on project based learning, practical math, literacy, and workplace skills that can be useful to anyone.

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

Agricultural Marketing can help a student improve skills to be prepared for the future. Marketing is a very important part of all companies that deal with agricultural products, including major retailers such as Wal-Mart and Tyson. 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.

491150 Agriculture Science & Technology (9, 10) 1 Year, 1 Career Focus Credit

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 Career Focus Credit

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 Career Focus Credit

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

491180 Animal Science (10, 11, 12) 1 Semester, ½ Career Focus Credit

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

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

This course 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 Career Focus Credit

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 Career Focus Credit

The course covers basic mechanical concepts, which include the following: Safety, plumbing, arc welding, woodworking, ag graphics, tool maintenance, small gas engines, 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 (10,11, 12) – Welding 1 Year, 1 Career Focus Credit

Basic and advanced welding concepts of gas and arc welding are taught for mild steel. Students will also learn basics of cold metalworking, sheet metal, and tool fitting, aluminum, and stainless steel 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 (10, 11, 12) 1 Year, 1 Career Focus Credit

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 (10,11, 12) 1 Year, 1 Career Focus Credit

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 Career Focus Credit

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 Career Focus Credit

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.

APPRENTICESHIP

493950 Apprenticeship (12 ONLY) 1 Year, 1 Career Focus Credit

High School students enrolled in Fayetteville Public Schools are eligible to enroll in the Fayetteville Apprenticeship Program. The Apprenticeship program is 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. The Apprenticeship Program is 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**

Business /Marketing Education

Certification Testing

The Business and Marketing Education Department offer students access to an officially licensed Certiport Center. Computer Application courses offer students globally recognized certification of their Microsoft Office skills. All certification testing is free to students. Students passing the certification testing will receive globally recognized credentials aimed at enhancing their individual productivity, marketability, and value for the competitive global workforce. Get certified and get noticed! Students who complete three units of credit in grades 9-12 in a career focus program are considered Career Education Scholars and are eligible to receive a Career Education graduation cord. Programs of study offered by the Business/Marketing Technology Department and required courses are listed below:

Accounting Pathway

492100 Computerized Accounting I
492110 Computerized Accounting II
Business Technology/Marketing Elective

Business Finance Pathway

492100 Computerized Accounting I
492450 Advanced Spreadsheet Applications
492140 Advanced Database Applications
Business Technology/Marketing Elective

Banking Services Pathway

492100 Computerized Accounting
492050 Banking & Finance Principles
492030 Banking & Finance Law
Business Technology/Marketing Elective

Marketing Tech. and Research Pathway

492330 Marketing
492350 Marketing Management
Business Technology/Marketing Elective

Programming Pathway

492390 Programming I
492400 Programming II
492450 Advanced Spreadsheet Applications
492140 Advanced Database Applications
Business Technology/Marketing Elective

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

Prerequisite: Successful completion of Keyboarding

This first-year Accounting course is a 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 allows students to complete assignments online with automatic grading that provides immediate feedback to the student).

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

Prerequisite: Computerized Accounting I

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

492450 Advanced Spreadsheet Applications (10,11,12) 1 Semester, ½ Career Focus Credit

Prerequisite: Computer Applications II

Microsoft Office 2007 will be used in the classroom along with web based lesson plans. Spreadsheet Applications is a one-semester course in which students use computer programs to analyze quantitative data. Emphasis is placed on the role and value of spreadsheets, financial reporting, budgeting, planning, and forecasting using real-world data. In today's world, students must be able to analyze the data to maximize a company's profits. In this course, students will define and solve financial problems using MS Excel. Students will design, create, update, and maintain workbooks while exploring advanced features of MS Excel.

492140 Advanced Database Applications (10,11,12) 1 Semester, ½ Career Focus Credit

Prerequisite: Computer Applications II

Microsoft Office 2007 will be used in the classroom along with web based lesson plans. Database Applications is a one-semester course in which students will work with multiple table operations, forms and reports. Student will learn advanced database features to manipulate and present data through advanced queries, calculated controls, macros, switchboards, custom forms/reports, subforms, subreports, joins, relationships, and more. Students will learn techniques in sharing, integrating, analyzing and managing a relational database. A brief introduction to SQL is also recommended. Students with advanced knowledge of database are widely sought after in today's era of huge databases as evidenced in companies such as Wal-Mart, Wal-Mart vendor companies, J.B. Hunt, Acxiom, Tyson, etc.,

492050 Banking & Finance Principles (10,11,12) 1 Semester, ½ Career Focus Credit

Prerequisite: None

Banking and Finance Principles is a one-semester course that assists the students in understanding the American banking system, Federal Reserve System, Wall Street, and banking and the economy. Students will manage their own computerized stock portfolio in a classroom competition. Students will be also be engaged with a computer simulation called Virtual Business - Personal Finance. The computer simulation lets them learn and practice all the key personal financial skills they'll need to succeed in life. It will present students with challenges around bank accounts, credit and debit cards, bills, credit scores, taxes, insurance, investing, and more.

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

Prerequisite: Banking & Finance Principles

Banking and Finance Law is a one-semester course that assists the student in understanding the legal environment in which depository institutions exists. 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.

492490 Computer Applications I (10,11,12) (CAI) 1 Semester, ½ Career Focus Credit

Prerequisite: Keyboarding

Microsoft Office 2007 will be used in the classroom along with web based lesson plans. Students will learn the fundamental word processing skills necessary to produce simple documents of various types using bullets, numbered lists, special characters, borders, and shading, special fonts, and paragraph and line formatting. Internet searching and skills are heavily stressed in this course to help prepare them for other classes. Students are trained to use e-mail accounts properly. They learn to create and edit simple spreadsheets using basic formulas and functions. They also create and present a PowerPoint research project. All students should take this class to have the computer skills needed to do well in other classes, college, and careers. This course is available to all students that meet the prerequisite.

492500 Computer Applications II (10,11,12) (CAII) 1 Semester, ½ Career Focus Credit

Prerequisite: Computer Applications I

Microsoft Office 2007 will be used in the classroom along with web based lesson plans. Students learn intermediate spreadsheet skills, including formatting using styles, using common functions, and producing technical graphs and charts. They continue in word processing learning to create sections, envelopes, labels, tables, columns, graphic elements, styles, templates, and mail merges. Projects include a report in both MLA and APA styles, a spreadsheet/graphing research project, a resume and letter of application, and a web site. All students should take this class to have the computer skills needed to do well in other classes, college, and careers. This course is available to all students that meet the prerequisite.

492510 Computer Applications III (10,11,12) (CAIII) 1 Semester, ½ Career Focus Credit

Prerequisite: Computer Applications II

Microsoft Office 2007 will be used in the classroom along with web based lesson plans. Students learn the basics of creating, editing, and using Access by producing various tables, forms, and reports. Using Dreamweaver, students will create their own web sites. Fireworks 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. All students should take this class to have the computer skills needed to do well in other classes, college, and careers. This course is available to all students that meet the prerequisite.

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

Prerequisite: Successful completion of Geometry, Algebra II, and CA

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 Career Focus Credit

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.

492540 Design & Multimedia Production (11,12) 1 Semester, ½ Career Focus Credit

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 will also edit and produce sophisticated graphics and “animated gifs” for the Web. Software used will be Adobe Dreamweaver, Fireworks, Flash, and Premiere.

492550 Senior Technology Seminar (11,12) 1 Year, 1 Career Focus Credit

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 Adobe Dreamweaver, Fireworks, Flash, and Premiere. 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.

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

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

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

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

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

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

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

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. Hands-on experience is given in sketching and designing their own lines, as well as tie dying shirts. Students will also put on their own “Project Runway” which includes their own design teams and models.

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

All marketing students are encouraged to join DECA, the co-curricular marketing association.

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 Career Focus Credit

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. The management team from this class plans and implements all DECA activities, including the Spring fashion show.

Engineering

495490 Principles of Engineering (10th) 1 Year, 1 Career Focus Credit

Prerequisite: successful completion of Introduction to Engineering Design (9th)

This course provides an overview of engineering and engineering technology. Students develop problem-solving skills by tackling real-world engineering problems. Through theory and practical hands-on experiences, students address emerging social and political consequences of technological change. Students will learn about the types of engineers and their contribution to society. Students collect and categorize data, produce graphics. 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. Students learn about mechanical, thermodynamics, fluid, electrical, and control systems. Students learn about measurement, scalars and vectors, equilibrium structural analysis, and strength of materials, as well as the categories and properties of materials, how materials are shaped and joined, and materials testing. Students will use precision measurement tools to gather and apply statistics for quality and process control. Students will also learn about reliability, redundancy, risk analysis, factors of safety, and liability and ethics; and be introduced to dynamics/kinematics.

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

Prerequisite: Principles of Engineering or Introduction to Engineering Design

If you are interested in computers, robotics and electronics this is the class for you. You will learn how to design circuits, test and build them. You will program a small robot, put your name in lights and learn all basic designing skills. Digital electronics is the foundation of all modern electronic devices such as cellular phones, MP3 players, laptop computers, digital cameras and high-definition televisions. The major focus of the DE course is to expose students to the process of combinational and sequential logic design, teamwork, communication methods, engineering standards and technical documentation. Students will use their skills to design and build logic circuitry for robots, MP3 players, computers and other real world examples

FAMILY & CONSUMER SCIENCES

Family and Community Services Pathway

Course Code	Core Requirements	Units of Credit	9 th	10 th	11 th	12 th
493080	Family & Consumer Sciences	1.0	X			
Options						
493190	Personal & Family Finances	.5		X	X	X
493150	Human Relations	.5		X	X	X
493020	Child Development	.5		X	X	X
493210	Parenting	.5		X	X	X
493100	Family Dynamics	1.0		X	X	X
493200	Nutrition & Wellness	.5		X	X	X
493110	Food & Nutrition	.5		X	X	X
493140	Housing & Interior Design	.5		X	X	X

Teaching and Training Pathway

Course Code	Core Requirements	Units of Credit	9 th	10 th	11 th	12 th
493020	Child Development	.5		X	X	X
493240	Orientation to Teaching	1.0			X	X
Options						
493080	Family & Consumer Sciences	1.0		X	X	X
493150	Human Relations	.5		X	X	X
493210	Parenting	.5		X	X	X

493020 Child Development (10,11,12) 1 Semester, ½ Career Focus Elective Credit

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

Child Development is the study of children, pregnancy and prenatal development, birth and the newborn, types of growth and development, stages of growth and development, rights and responsibilities of parents and children, needs of children, factors influencing the behavior of children, selection of child care services, health and safety of children, children with special needs, coping with crises, the effects of technology on child development, and careers related to the area of child development. Upon completion of this course, the student should be prepared to care for and guide the development of a child through all stages of growth—within a family, as a child-care professional, or in other experiences with children.

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

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

493110 Food and Nutrition (10,11,12) 1 Semester, ½ Career Focus Elective Credit

Experiences in the Food and Nutrition course focus on the development of skills needed to select, prepare, and serve food which meets nutritional needs of individuals and families. Students will have many opportunities to prepare food through lab experiences. Emphasis in this course is given to the development of competencies related to nutrition, weight control, the food consumer, the effect of technology on food and nutrition, kitchen organization and equipment, safety and sanitation, menu planning, serving and eating food, food preparation, eating away from home, and career opportunities in the field of food and nutrition. Upon completion of this course, students should be able to apply sound nutritional practices which will have a positive effect on their health.

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

This project-based course focuses on personal and family housing needs, options for meeting those needs, and the impact of the housing industry on the economy. Specific attention is given to the interior space including the elements and principles of design. Attention is given to addressing housing needs, trends, finance, construction and artful principles as applied to housing. Other topics emphasize competencies related to management of furnishings and appliances, conservation, green design, home technology, and career opportunities in housing.

493150 Human Relations (10,11,12) 1 Semester, ½ Career Focus Elective Credit

Human Relations focuses on the development of skills needed in order to build and maintain successful relationships in the home, community, and workplace. Emphasis is given personality development, decision-making,

communication, relationships outside the family, and careers in the field of human relations. Upon completion of this course, the student should have a better understanding of self; know how to communicate effectively; and be able to establish and maintain effective relationships with family members, peers and others.

493190 Personal & Family Finances (10, 11, 12) 1 Semester, ½ Career Focus Elective Credit

This course is designed to increase financial literacy among high school students and prepare them to successfully manage their personal and family financial resources. Students learn to manage resources through hands-on applications that are relevant to their lives. Examples include employment related forms, spending plans, cost analyses, comparison shopping, as well as individual and family scenarios. Emphasis is given to the development of competencies related to life goals and decisions, preparing to earn, understanding your paycheck, financial planning and banking, insurance, credit, consumer skills, housing and transportation costs. Upon successful completion of this course, students will have the ability to handle financial responsibilities effectively now and in their future.

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

This class emphasizes the interaction of nutrition, foods, sports and exercise for lifelong fitness and well being of individuals of families. Limited foods labs and light physical activity will be required. Students will develop nutrition and fitness habits to make wise decisions regarding healthy living. This course is appropriate for students with interest in human services, wellness/fitness, health or food and nutrition

493210 Parenting, (10,11,12) 1 Semester, ½ Career Focus Elective Credit

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

Experiences in the Parenting course are designed to assist students in developing an understanding of the parenting process and of parenting skills. Competencies developed in this course will be useful to anyone who lives with, associates with, or works with children. Emphasis in this course is given to the development of competencies related to the parenthood decision, costs of having and raising a child, the promotion of child growth and development, effects of heredity and environment on development, rights and responsibilities of parents and children, providing nurturance, guidance techniques for promoting positive behavior, prevention of child abuse and neglect, promoting health and safety of children, caring for the sick or injured child, parenting a “special needs” child, helping children cope with crises, choosing professionals to help with parenting problems, selection of child-care services, jobs and careers in child and family services. Upon completion of this course, a student should possess skills necessary to provide quality care for children—as a parent, as one employed to care for children, or as one who interacts with children in other settings.

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

This is a one-year course designed to provide students with information and experiences in the field of education. Through outside classroom field experience, students will plan and direct individualized instruction and group activities, prepare instructional materials, assist with record keeping, make physical arrangements, and experience other responsibilities of classroom teachers. Students are involved in observations as well as direct student instruction; placement rotations are utilized to allow students to have experiences in various education career roles, grade levels, subject areas, and ability groups. Upon completion of the course, students should have identified areas of special interest that may be pursued further, have a better understanding of the teaching profession, and have enhanced employability skills which will be of benefit regardless of the occupation or career in which employed.

FILM & TV, JOURNALISM, PHOTOGRAPHY

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:

Students electing to enroll in a pathway must follow the pathway curriculum.

FILM Pathway

Grade	Please make note of any prerequisites for courses
10, 11, 12	Intro to Career Communications (semester only) and/or CC Film I
10,11,12	CC Film II (students may also take CC Film Lab as an elective)
11 or 12	CC Film III
12	CC Film Lab

TELEVISION Pathway

Grade	Please make note of any prerequisites for courses
10, 11,12	Intro to Career Comm. (semester only) and/or CC Television I
10,11,12	CC Television II (students may also take CC TV Lab as an elective)
11 or 12	CC Television III
12	CC Television Lab

JOURNALISM Pathway

Grade	Please make note of any prerequisites for courses
10	Intro to CC (semester course) and/or Journalism, or Newspaper I
11	Digital Photo or Newspaper II
12	Newspaper II or Newspaper Lab

PHOTO Pathway

Grade	Please make note of any prerequisites for courses
9 or10	Intro to Career Communication (semester course)
10 or11	Photo I, Photo II, Digital Photo, Yearbook I
11 or12	Photo Seminar

493720 Introduction to Career Communications (10) 1 Semester, ½ Career Focus Credit

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 semester course that offers an overview of careers in the AAVTC 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.

49373F CC Film I (10, 11,12) 1 Year, 1 Career Focus Credit

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

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

49374F CC Film II (11,12) 1 Year, 1 Career Focus Credit

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 longer fictional films, independent projects, and public service announcements. Production aspects will be enhanced through lighting, audio, and editing techniques. Students will be required to submit work to local, state and national competitions. They will produce portfolios for grade assessment and for use as a permanent record of their work. Students in Film II may be scheduled with Film I students. In this circumstance, students will take leadership roles

and at times work independently on Film II projects. Students may also be scheduled with Film III students. In this instance, students participate in the Film III major group film project.

59009F CC Film III (12) 1 Year, 1 Career Focus Credit

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

This course may be held at the same time as Film II. Students are expected to take leadership roles in the major group film project as well as work on portfolios, documentary films, and a promotional and/or community film project. Students will be required to submit work to local, state and national competitions. They will produce portfolios for grade assessment and for use as a permanent record of their work. Students will develop advanced skills in a specialized area of screen writing, directing, cinematography, audio or editing and apply these skills in a senior thesis project.

59013F CC Film Lab (11, 12) 1 Year, 1 Career Focus Credit

Prerequisites: Approval of the instructor. Priority will be given to students currently enrolled in the Film and/or TV pathways. Seating is limited.

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 specialized software training and/or on projects related to other film and TV classes. Students in Film Lab may be scheduled with Film I students. In this circumstance, students will take leadership roles and work independently on Film Lab projects.

49373T CC Television I (10, 11,12) 1 Year, 1 Career Focus Credit

There is a \$20.00 course fee for this class.

This course emphasizes the introduction and development of audio and video knowledge and skills specific to the TV Broadcasting pathway. TV I students will work in the classroom to learn the phases of production, proper video techniques, and the editing skills necessary to create 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, teamwork, safe 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.

49374T CC Television II (11,12) 1 Year, 1 Career Focus Credit

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

Students continuing in the television pathway will work in a multilevel environment with Television I and III 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 some of 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.

59009T CC Television III (12) 1 Year, 1 Career Focus Credit

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

This course has the same requirements as the Television II course. The students will work in a multilevel environment with students from Television I & II. These students will take on more responsibility and assume the leadership roles. Level III students will learn new equipment and advanced skills in editing, software, and cameras used in the Television Industry during their final year in the program.. 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.

59013T CC Television Lab (11,12) 1 year, 1 Career Focus Credit

Prerequisites: Students must have completed and currently be enrolled in Television I, II, or III, and be approved by the instructor.

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.

415000 Journalism (10,11,12) 1 Year, 1 Career Focus Credit

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, the journalism instructors will make SOME exceptions.

For digital photo/journalism, all students will need access to a digital camera for the entire semester. Any make and model will due, but a camera that provides at least 3.0 megapixels is recommended (for best resolution). Students will be introduced to camera features, digital terms, Adobe Photoshop (CS4) manipulation, and photo composition. Generally, 5-6 hours outside of class shooting assignments are required with other in-class assignments, a research project, and two exams. A contribution of \$1 is requested 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 working primarily on newspaper but also some yearbook skills are taught. 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 is assigned along with two exams, several quizzes, a research project, and advertising design. Deadlines are extremely important.

49373Y Yearbook I (10) 1 Year, 1 Career Focus Credit

49374Y Yearbook II (11) 1 Year, 1 Career Focus Credit

59013Y Yearbook Lab (12) 1 Year, 1 Career Focus Credit

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

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.

49373N Newspaper I (10) 1 Year, 1 Career Focus Credit

49374N Newspaper II (11) 1 Year, 1 Career Focus Credit

59013N Newspaper Lab (12) 1 Year, 1 Career Focus Credit

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

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 24 page monthly newspaper. A willingness to learn to use Mac computer design techniques is expected. Out-of-class time will be required to meet deadlines, which are strictly enforced.

49373P Photo I (10, 11, 12) 1 Year, 1 Career Focus Credit

Prerequisites: Sophomores must have completed Introduction to Career Communications.

Students must own or have frequent access to a 35mm camera for the entire year. 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 is required.

49373D Digital Photo (10, 11, 12) 1 Year, 1 Career Focus Credit

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.

49374P Photo II (11, 12) 1 Year, 1 Career Focus Credit

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.

59013P Photo 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.

ENVIRONMENTAL & SPATIAL TECHNOLOGY (E.A.S.T.)

The EAST model of education features student-driven service projects accomplished with the latest in technology. EAST classrooms are equipped with state-of-the-art workstations, software, and accessories, including GPS/GIS mapping tools, architectural and CAD design software, 3D animation suites, and much more. Students find problems in their local communities, and then use these tools to solve them.

EAST's focus, however, is not on technology itself, but on the unique learning environment of the EAST classroom. In EAST, students are responsible for creating their own lesson plans. There are no lectures and no tests; instead, the students are guided by an EAST facilitator (a teacher trained in the EAST process). This radically different approach to learning yields tremendous results. Students are better-prepared for both college and the business world, and they care more about learning and serving their communities.

The EAST classroom is equipped with many professional software packages and hardware tools including:

1. ArcMAP 10, Softimage, Solid Edge, Microstation, Photoshop, SketchUp Pro, Rhino, Final Cut Pro, and many others.
2. GPS Units, Digital Cameras, VR System, IMac's and PC's with large monitors, Large Format Printing, DVD Creation, Video Cameras with Professional Lighting and Sound, and many others.

460010 E.A.S.T. I (10, 11, 12) 1 Year, 1 Career Focus Credit

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 Career Focus Credit

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 Career Focus Credit

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.

Service Learning

49601B FHS Library Community Service Learning (10,11,12) 1 Year, 1 Career Focus Credit (Students can only receive one (1) total credit for this course)

Prerequisites: C average, teacher recommendation, good attendance, and interview with librarians

The student library aides will learn to assist the librarians in organizing and maintaining the library as well as assist library users in locating materials. The goal of this on-the-job training is to develop abilities applicable to any job requiring good communication skills, organizational skills, and attention to detail, consistency, self-motivation, dependability, and customer service. These skills are also of benefit to those students moving on to a higher education experience before entering the world of work. The FHS Library Service Learning course must reflect a minimum of 100 hours of service. If the student has excessive absences that result in fewer than 100 hours earned during class time, that student must complete the 100 hours on their own time.

496010 Dawg Crew Community Service Learning (11,12) 1 Year, 1 Career Focus Credit (Students can only receive one (1) credit for this course)

Prerequisite: Summer orientation and application process

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

49601S Community Service Learning (11,12) 1 Year, 1 Career Focus Credit (Students can only receive one (1) credit for this course)

Community Service Learning is students learning and development through active participation in thoughtfully organized service experiences that meet real community needs and that are coordinated in collaboration with the school and community. The service learning is integrated into the students' academic curriculum and provides structured time for them to talk, write, and think about what they did and saw during the actual service activity.

Fayetteville High School Alternative Learning Center

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. 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.

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.

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*

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

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

The Uptown program provides for the credit recovery and independent study needs of FHS/ALLPS students using both paper and electronic course offerings. Uptown's curricula include all the core courses and a number of meaningful electives. Materials are self-paced and can be started at any time during the semester. Credit is given when the students have completed assigned modules/units and passed all assessments with a minimum of 70%. All assignments to Uptown must be approved by counselor or administrator.

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

ALLPS COURSE NUMBERS

41000L English 9	41400L Oral Communications
41100L English 10	45000L Art
41200L English 11	47430L Economics
41300L English 12	47450L Sociology
43000L Algebra I	48000L Health
43100L Geometry	48500L Physical Education
43303L Algebraic Connections	49201L Advertising
43200L Algebra II	49219L Fashion Merchandising
42300L Physical Science	49243L Retailing
42501L Earth Science	49244L Salesmanship
42000L Biology	49249L Computer Applications I
42100L Chemistry	49250L Computer Applications II
47000L American History	49302L Child Development
47100L World History	49310L Family Dynamics
47200L Civics/Government	49319L Personal & Family Finances
492150 Desktop Publishing I	49321L Parenting
492160 Desktop Publishing II	49601L Service Learning
	97100L Guided Studies



EARLY COLLEGE EXPERIENCE

2011-2012 Academic Year

NWACC offers concurrent courses in the high schools through Early College Experience (ECE). ECE concurrent courses count for high school and college credit and may transfer to all Arkansas public colleges and universities, and many other institutions in the country. Students pay less than half of regular college tuition and must purchase required textbooks. ECE courses at Fayetteville High School include English Composition I and II, College Algebra, Finite Math and Dental Assisting. Students may contact your high school counselor for admission and registration information, or visit www.nwacc.edu/earlycollege

Early College Experience ONLINE

Early College Experience ONLINE is a pilot program designed to meet the needs of students who would otherwise not be able to benefit from concurrent courses. The cost of ECE Online courses is one half of the regular tuition plus a \$40 distance learning fee. Students must purchase the required textbooks. The following courses will be offered during Academic Year 2011-2012. Please contact your high school counselor for admissions and registration into the Early College Experience program.

Fall 2011	Spring 2012
Medical Terminology/Wellness Concepts	Nutrition and Health
Introduction to Hospitality	Hospitality Management
Fundamentals of Communications	General Psychology
History of the American People to 1877	History of the American People 1877 to Present

CRIMINAL JUSTICE

These classes are offered at Northwest Technical Institute in Springdale

Bus transportation for the Criminal Justice Course at NTI is provided by Fayetteville School District

In order to qualify for this program, students must have a GPA of 2.0 and test scores on the ACT in Reading of at least 19 or a score of at least 82 on the Compass test. Please check with your counselor if you are interested in these courses.

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

An examination of the history and philosophy of the administration of justice in America; includes the theories of crime and punishment, rehabilitation, as well as ethics, education and training of professionals in the field. Prerequisites: Cumulative 2.5 GPA and a 19 ACT score in Reading (82 COMPASS), acceptance into the program by interview with instructor.

494630 Law Enforcement I – Fall semester, second 8 weeks

Principles of police work, including arrests, search and seizure, and other criminal procedures affected by constitutional safeguards. Prerequisites: Cumulative 2.5 GPA and a 19 ACT score in Reading (82 COMPASS), acceptance into the program by interview with instructor. This course must be taken concurrently with Introduction to Criminal Justice.

494600 Law Enforcement II – Spring semester, first 8 weeks

This advanced course covers illegal drugs, crimes against children, search warrants, arrest warrants, search and seizure laws, and the constitutional rights of persons placed under arrest. The course also places special emphasis on writing skills. Prerequisites: Intro to Criminal Justice and Law Enforcement I with C or better.

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

This course teaches the principles of criminal law as they developed from early common law to modern United States law, which includes classification of crimes, elements of and parties to a crime, and the study of criminal case law. Prerequisites: Intro to Criminal Justice and Law Enforcement I with C or better. This course must be taken concurrently with Law Enforcement II.

DENTAL ASSISTING

These courses are offered at the Regional Technology Center in Fayetteville (formerly West Campus).

Bus transportation is provided by the Fayetteville School District.

No course numbers are available

Dental Science I – Fall Semester, first 8 weeks

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

Preventive Dentistry – Fall semester, second 8 weeks

This course stresses the philosophy of preventive dentistry, including a thorough discussion of plaque formation, oral hygiene, diet and nutrition, and systemic and topical fluorides. Prerequisites: Acceptance into the program by interview with instructor.

Clinical Dentistry – Spring semester, first 8 weeks

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

Dental Assisting Procedures I – Spring semester, second 8 weeks

Provides background knowledge of clinical practice and prepares students to become competent in performing assignments in general dentistry including an introduction to the dental specialty practices. An introduction to basic dental terminology, dental equipment, instruments, infection control processes, and procedures associated with the dental office. Students learn the process of four handed dentistry through demonstrations and hands on practice. The study of therapeutics includes a brief history of drugs, methods of administration, drug effects, and commonly used drugs in the treatment of oral lesions, anxiety, and pain control. Prerequisites: Acceptance into program by interview with instructor.

COLLISION REPAIR TECHNOLOGY

These courses are offered at Northwest Technical Institute in Springdale

Bus Transportation is provided by the Fayetteville School District

Interviews required and students must score at least 54 in Reading, 15 in Writing and 37 in Math on the Compass test.

First year students will have all classes in the afternoon.

494310	Paint and Refinishing I
494300	Non Structural Analysis and Repair I
-----	Paint and Refinishing II (course number not available)
-----	Non Structural Analysis and Repair II (course number not available)
-----	Paint/Non Structural Lab (course number not available)
494320	Structure Analysis and Repair I (course number not available)
-----	Collision Repair Tech Lab (course number not available)
-----	Structure Analysis & Repair II (course number not available)

AUTOMOTIVE SERVICE TECHNOLOGY

These courses are offered at Northwest Technical Institute in Springdale

Bus transportation is provided by the Fayetteville School District

Interviews are required and students must score at least 54 in Reading, 15 in Writing and 37 in Math on the Compass test.

First year students will have all classes in the afternoon.

-----	Engine Repair (course number not available)
494180	Brakes
-----	Powertrain Systems (course number not available)
494190	Auto Electrical I
494200	Engine Performance I
494210	Steering and Suspension
-----	Engine Performance II (course number not available)
-----	Auto Electrical II (course number not available)

COSMETOLOGY

These courses are offered at the Career Academy of Hair Design in Springdale

Bus transportation is provided by the Fayetteville School District

A fee of \$775.00 is required for this program

Classes are offered both mornings and afternoons. Students must complete a total of 1500 hours in order to be eligible to be licensed in Cosmetology. See your counselor for details.

For information concerning other classes offered through Northwest Technical Institute, please contact your counselor.