



CONWAY PUBLIC SCHOOL DISTRICT

**2024-2025 COURSE CATALOG
GRADES 8-12**

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Conway Junior High School

Grades 8-9

1815 Prince Street, Conway, AR 72034

Phone (501) 450-4860

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CONTACT INFORMATION

ADMINISTRATION

Principal: Preston Echols - echolsp@conwayschools.info

Assistant Principals*:

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**Assigned by students' last names*

CJHS Counseling Center can be reached at (501) 450-4860

RESOURCE OFFICERS

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NOTE FROM THE PRINCIPAL

This course catalog is for you to select your courses for the school year. It is the responsibility of the student and parent(s) to choose the appropriate career and graduation plan. Please give your graduation requirements and career goals careful thought and consideration as you fill out your course selection sheet.

Parent and student signatures on the selection sheet acknowledge approval for the courses chosen; therefore, there should be no need for changes. If you have any questions or concerns in filling out the course selection sheet, please call Conway Junior High School at 450-4860 for grades 8 and 9 and ask for the appropriate counselor. Thank you for your interest and concern.

Preston Echols, Principal

Conway High School

Grades 10-12

2300 Prince Street, Conway, AR 72034

Phone (501) 450-4880 Fax (501) 450-4884

CONTACT INFORMATION

ADMINISTRATION

Principal: Dr. Kate Worley - worleyk@conwayschools.info

Assistant Principals*

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REGISTRAR

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CONWAY AREA CAREER CENTER SUPERVISOR

Karey Smith - smithka@conwayschools.info

ALTERNATIVE LEARNING ENVIRONMENT

1815 Prince St, Conway, AR 72034 (501) 289-8445

Program Contact: DeShannon Tolliver -

deshannon.tolliver@archfordhub.org

HUB PROGRAM

2300 Prince St, Conway, AR 72034 (501) 503-1427

Program Contact: Kimberly Sexton

RESOURCE OFFICERS

Dan Mullaney and K9 Bruce -

mullaneyd@conwayschools.info

Tim Woods - woodst@conwayschools.info

NOTE FROM THE PRINCIPAL

This course catalog is for you to select your courses for the school year. It is the responsibility of the student and parent(s) to choose the appropriate career and graduation plan. Please give your graduation requirements and career goals careful thought and consideration as you fill out your course selection sheet.

Parent and student signatures on the selection sheet acknowledge approval for the courses chosen; therefore, there should be no need for changes. If you have any questions or concerns in filling out the course selection sheet, please call Conway High School at 450-4880 for grades 10, 11, and 12 and ask for the appropriate counselor. Thank you for your interest and concern.

Dr. Kate Worley, Principal

General Information

INFORMATION CONCERNING COURSE SELECTION

1. In counting credits for graduation, courses taken in grades nine through twelve are considered. Any credit-bearing courses at the 8th grade level will also be calculated for GPA and graduation purposes.
2. The following credits are given for courses:
 - 1/2 Credit - One-semester course
 - 1 Credit - One-year course or one-semester, two-hour (block) course
 - 2 Credits - One-year, two-hour (block) course
 - 1 Credit- Three-hour college course
3. Students selecting a one-year course will remain in that course for the full year.
4. In filling out the selection form, ALL students must carry a class load of at least six (6) subjects and remain in school for the full day. Students may take one of the following options: Five academic courses, one activity course, and one study hall; six academic courses and one study hall; or seven academic courses.

ARKANSAS ACADEMIC CHALLENGE SCHOLARSHIP PROGRAM

The Arkansas Department of Higher Education sponsors the Arkansas Academic Challenge Scholarship Program (funded by the lottery) to recognize selected students for scholastic achievement as measured by their academic records and ACT scores. To be eligible, a student must graduate from an Arkansas public high school and earn a 19 or better composite score on the ACT. The Arkansas Academic Challenge Scholarship may be renewed for up to four years. Students should apply between October 1 and June 1 of their senior year.

IMPORTANT CONSIDERATION WHEN PLANNING HIGH SCHOOL COURSEWORK

Students who hope to be in college athletic programs should be aware of NCAA and NAIA guidelines and choose high school courses appropriately. Information can be found on the NCAA website at NAAClearinghouse.net. NAIA information may be found at playnaia.com.

LOSS OF CREDIT DUE TO EXCESSIVE ABSENCES

Students with ten (10) unexcused absences in a course in a semester will not receive credit for that course. If a student has ten unexcused absences during a semester (in any class), procedures are as follows:

- A. The student must stay in the class and do the assigned work for the remainder of the semester.
- B. If the student has a failing grade in the course at the end of the semester, he or she will receive a grade of "F."
- C. If the student has a passing grade in the course at the end of the term, he or she will receive a grade of "No Credit- NC"

GRADING SYSTEM

Students with ten (10) unexcused absences in a course in a semester will not receive credit for that course. If a student has ten unexcused absences during a semester (in any class), procedures are as follows: A. The student must stay in the class and do the assigned work for the remainder of the semester. B. If the student has a failing grade in the course at the end of the semester, he or she will receive a grade of "F." C. If the student has a passing grade in the course at the end of the term, he or she will receive a grade of "No Credit."

GRADING POINTS	WEIGHTED	GRADING SCALE
A = 4	A = 5	90 - 100
B = 3	B = 4	80 - 89
C = 2	C = 3	70 - 79
D = 1	D = 2	60 - 69
F = 0	F = 0	50 - 59

ADVANCED COURSEWORK

Advanced courses at Conway Public Schools provide rigorous academic experiences offered within core academic areas. The goal of Advanced coursework is to prepare students for higher intellectual engagement by starting the development of skills and acquisition of knowledge as early as possible. Students with experience in Advanced courses are prepared for the rigor of Advanced Placement (AP) courses.

ADVANCED PLACEMENT (AP)

The Advanced Placement Program offers students the opportunity to take The College Board's Advanced Placement courses which allow students to take college level courses in high school that count toward high school graduation. Students may also obtain college credit through The College Board's AP Examination Program. To obtain college credit, students must earn scores on AP Exams acceptable to the college they decide to attend. The objective of the AP Program is for students to enter college with sophomore standing. AP courses are challenging, and students should be prepared to work at a high level of intensity in these courses. Because of the difficulty of the course work, Advanced Placement courses carry a weighted grade. An A in an Advanced Placement course is worth 5.0 points, a B is 4.0, a C is 3.0, and a D is 2.0. Students must complete the year-long AP course **and** take the AP Exam in that course to qualify for a weighted grade. Students who are interested in taking on the challenge of college level curriculum should inquire about taking Advanced Placement courses.

A \$40 fee will be required if any AP course is dropped or changed after the November deadline for ordering exams or a student fails to take the scheduled exam. Students enrolled in an AP course are required to take the AP exam and may take a late exam if the absence is excused by the College Board. The \$40 fee will be waived if the student's absence is approved by the College Board. If the absence is not approved and the student wants to test, they can pay a \$40 late fee.

AUDITING A CLASS

In extenuating circumstances, a student may be allowed to audit a course. Audit is defined as attending class and completing assignments but not receiving official transcript credit. If a student audits a course, no grade replacement or addition will be allowed. All course audits require prior approval of the building principal.

HIGH SCHOOL SEMESTER TEST INFORMATION

At the end of the semester, Conway High School will be administering semester tests. These tests will count as 12% of a student's semester grade in a course. Some students may be exempt from semester tests depending on grades and attendance. Exemption status info is shown below.

Exam Exemptions Privilege	
Grade	Unexcused Absences
A	9
B	7
C	5
D	Must take exam
F	

Students taking exams follow normal attendance procedures.

High School General Education Concurrent Credit Program

INTRODUCTION

Concurrent credit is a cooperative program between Conway High School and the University of Central Arkansas through which high school students may enroll in college-level courses prior to graduation. Through concurrent credit, approved high school teachers teach University of Central Arkansas' courses during the high school schedule. The course materials, assignments, and grading standards used in the courses must meet the same standards as other courses.

Courses taught through concurrent credit are college courses; therefore, they make greater demands on a student's ability to conceptualize, understand implications, draw conclusions from, and apply what is learned more than do most high school courses. The courses go into greater depth, require more time and work, and challenge students to greater accomplishments. Students must be willing to accept these challenges when registering for a concurrent credit course. A three-hour college course is equivalent to 1 full high school credit, and the grade in the course will count twice in the grade point average during the semester the course is taken.

ENROLLMENT REQUIREMENTS

Conway High School students who have successfully completed the prerequisite high school coursework, meet the institutions' guidelines for enrollment, and obtain the recommendation of the high school principal are eligible for concurrent credit courses.

To participate in the Concurrent Enrollment Program at UCA, students must meet the following requirements to be eligible to enroll in courses:

1. Students must complete the University of Central Arkansas Application Form.
2. Students must complete the Concurrent Enrollment Application Form.
3. All students must submit documentation showing they meet the following academic requirements:
 - a. Transcript showing a cumulative grade point average of at least 3.0 on a 4.0 scale
 - b. An ACT Reading Score of at least 19
 - c. If taking English, students must also have an ACT English score of at least 19
 - d. If taking Math, students must also have an ACT Math score of at least 19

REGISTRATION REQUIREMENTS

Students in this program are official UCA part-time pre-baccalaureate students, and they must register for the courses like any other college student. All official student records for concurrent credit sections of the UCA courses are maintained by the UCA registrar's office. In addition to following the required registration process for selecting Conway High School courses, students must also complete a UCA application form, a concurrent credit enrollment form, and a record release form.

UCA will determine the cost of tuition. Textbooks are the responsibility of the student and MAY be provided for some courses by Conway Public Schools at no charge to the student. Textbooks provided for these courses are the property of Conway Public Schools and must be returned at the completion of the course. Students will be responsible for charges for lost or damaged textbooks. Some courses may require the student to purchase his/her own textbook. Since students enrolled in concurrent enrollment courses are considered to be enrolled at UCA, these students receive a student identification card. This I.D. card permits the student to use the UCA library and access the library's on-line services.

Smart Core and Core Curriculum Choices

SMART CORE CURRICULUM (22 UNITS)	CORE CURRICULUM (22 UNITS)
English - 4 units (years) <ul style="list-style-type: none"> English 9 English 10 English 11 English 12 	English - 4 units (years) <ul style="list-style-type: none"> English 9 English 10 English 11 English 12
Oral Communications – ½ unit (1 semester)	Oral Communications – ½ unit (1 semester)
Mathematics - 4 units (years) <i>One unit must be taken in the 11th or 12th grade</i> <ul style="list-style-type: none"> Algebra I – 1 unit Geometry – 1 unit Algebra II – 1 unit Beyond Algebra II – 1 unit 	Mathematics - 4 units (years) <ul style="list-style-type: none"> Algebra I – 1 unit Geometry – 1 unit All math units must build on the base of algebra and geometry knowledge and skills. Comparable concurrent credit college courses may be substituted where applicable.
Science – 3 units (years) <ul style="list-style-type: none"> Biology- 1 unit Physical Science- 1 unit Other Science- 1 unit 	Science – 3 units (years) <ul style="list-style-type: none"> Biology- 1 unit Physical Science- 1 unit Other Science- 1 unit
Social Studies - 3 units (years) <ul style="list-style-type: none"> Civics – ½ unit Economics – ½ unit World History – 1 unit U.S. History – 1 unit 	Social Studies - 3 units (years) <ul style="list-style-type: none"> Civics – ½ unit Economics – ½ unit World History – 1 unit U.S. History – 1 unit
Recreational Sports – ½ unit (1 semester)	Recreational Sports – ½ unit (1 semester)
Health and Safety – ½ unit (1 semester)	Health and Safety – ½ unit (1 semester)
Fine Arts – ½ unit (1 semester)	Fine Arts – ½ unit (1 semester)
Career Focus – Six (6) units	Career Focus or Additional Content – Six (6) units

In addition, public high school students ARE required to earn one (1) unit of credit in an ADE-approved high school computer science course before graduation, beginning with the entering ninth grade class of 2022-2023.

Pursuant to Act 237 of 2023, AR LEARNS, all current 9th grade students who are set to graduate in the academic year 2026-2027 or beyond, are required to complete a minimum of seventy-five (75) clock hours of documented community service prior to graduation.

CPSD Graduation Requirements

CONWAY PUBLIC SCHOOLS REQUIRES 23 UNITS FOR GRADUATION

UNITS/CREDITS	CORE	CLASSES
4	English	English 9 English 10 English 11 English 12
3	Science	1 Physical Science 1 Biology 1 Other Science
4	Mathematics	Must be four sequential units from the following: Algebra 1 Geometry See table on p. 38 for 3rd and 4th mathematics course options
3	Social Studies	1 U.S. History 1 World History ½ Civics ½ Economics
0.5	Oral Communications	Oral or Professional Communications
0.5	Physical Education	Recreational Sports
0.5	Health	Health
0.5	Fine Arts	course options vary
7	Electives	course options vary
TOTAL 23		

In addition, public high school students ARE required to earn one (1) unit of credit in an ADE-approved high school computer science course before graduation, beginning with the entering ninth grade class of 2022-2023.

Schedule Changes - Conway Junior High School

Schedule changes have serious effects for both the student and overall scheduling. Decisions about the number of sections per department are made in the spring based upon students' course selections during the registration process. Each student is registered individually and given ample opportunities to make his/her schedule choices. Students are expected to enroll in the classes they selected at that time.

During the first five days of a new semester, elective courses may be changed IF there is room in the class the student desires to add. Elective courses may be dropped for study hall after the 5th day. However, dropping an elective course after the first 5 weeks will result in a "Withdraw/ Failing" for that semester in that course.

1. Students enrolled in a full-year course will remain in that course for the full year. The only exception to dropping a year-long course at semester will be a student having a failing first semester grade (or a "D" with teacher recommendation).
2. *Teachers and lunches cannot be selected* - all teachers will work hard for the success of each student, and students are expected to work hard to be successful with the schedule received.
3. Changing from an Advanced class to a regular class will be considered during the first nine weeks and at semester with the following requirements:
 - a. Grade of less than 70 percent;
 - b. A parent/teacher/student conference has been held to discuss what can be done for the student to be successful in the current class;
 - c. Space is available in the regular class.
4. Students must always attend the classes on his/her schedule until receiving an official schedule from the counseling center reflecting the new class(es).

REQUIRED CLASSES FOR 8TH GRADERS

(Example Schedule)

English 8 or Advanced English 8
Math 8 or Advanced Math 8 or Accelerated Algebra I (must have been in Accelerated Math 7)
Science 8 or Advanced Science 8 or Accelerated Physical Science-Integrated (must have been in Acc. Sci 7)
Social Studies 8 or Advanced Social Studies 8
Career Development and PE/Health (or athletics)
Fine Art (minimum of a semester)
Elective #1

Students will have the opportunity to choose one elective. Remember it takes two ½ unit classes to equal one elective. So, a student can choose one full year elective, two ½ unit electives, or a combination. To view 8th grade electives, please reference the course descriptions.

Schedule Changes - Conway High School

Schedule changes have serious effects on each student's individual schedule and on the class size of the course into which they are transferring. Decisions about the number of sessions per department are made in the spring based upon students' course selections during the registration process. Each student is registered individually and given ample opportunities to make their schedule choices.

- Schedule changes will only be made for the following reasons:
 - Student was misplaced due to
 - lack of prerequisite,
 - background knowledge, or
 - course requirement.
 - A student earns course credit over the summer;
 - A senior is not scheduled in a class needed for graduation; or
 - There is a conflict in the master schedule that requires a schedule change.
- No classes will be changed after the 10th day of a new semester other than a student dropping a class and being placed in study hall (provided the student does not already have a study hall). A student must be registered for six (6) subjects each semester or have permission from the principal to do otherwise.
- Elective class changes are made for classes that have an out-of-school practice/time commitment that can no longer be honored by the student.
- Students enrolled in a full-year course will remain in that course for the full year. The only exception to dropping a year-long course will be a student having a failing first semester grade (or a C with teacher recommendation).
- Changing from an Advanced Placement, Advanced, or Accelerated course to an on-level course will be considered **only** at the end of the first four (4) weeks. Each of the below requirements must be met:
 - Student has a grade lower than a 70 percent;
 - A parent/teacher/student conference has been held to discuss what supports can be implemented to assist the student in being successful; and
 - Space is available in the requested course.

Other Miscellaneous Information:

- Teachers, specific lunches, or class periods cannot be selected.
- A student must continue attending the classes on their schedule until receiving an official schedule from the counseling center reflecting the new class(es)

Honor Graduate Requirements

The Conway Board of Education approves three levels of honors recognition for Conway graduates. The requirements for each level are listed below:

HONORS:

- Completes all local graduation requirements for Core or Smart Core as defined by the State Board of Higher Education, the State Board of Education, and the Conway Board of Education
- Maintains a minimum grade point average (GPA) of 3.5000 or above
- Completes two (2) years of the same Foreign Language OR completes one (1) year of Foreign Language and is a *CTE Completer
- Completes a minimum of one (1) AP Course
- No failing grades in a credit-bearing course
- No loss of credit due to attendance

HIGH HONORS:

- Completes the minimum core of classes required by Smart Core as defined by the State Board of Higher Education, the State Board of Education, and the Conway Board of Education
- Maintains a minimum grade point average (GPA) of 3.7500 or above
- Completes two (2) years of the same Foreign Language
- Completes a minimum of three (3) AP Courses
- No failing grades in a **credit-bearing course
- No loss of credit due to attendance

DISTINGUISHED HIGH HONORS:

- Completes the minimum core of classes recommended for Smart Core as defined by the State Board of Higher Education, the State Board of Education, and the Conway Board of Education
- Maintains a minimum grade point average (GPA) of 4.0000 or above
- Completes two (2) years of the same Foreign Language
- Completes a minimum of six (6) AP Courses
- No failing grades in a **credit-bearing course
- No loss of credit due to attendance

**CTE Completer must complete a minimum of three (3) specific units in one specific program of study. ** Credit-bearing courses must be derived from an accredited public or private school.*

GPA will be calculated on all accumulated credits through the spring semester of the senior year. Students with an IEP or 504 plan are included to the extent that the courses that they have taken and successfully completed meet the course requirements for graduation as established by the State Board of Education.

CAREER & TECHNICAL PROGRAMS OF STUDY

GENERAL INFORMATION FOR CAREER AND TECHNICAL PROGRAMS OF STUDY

- Students who wish to complete a Career & Technical Education (CTE) program of study must take all three levels of courses in sequential order.
- Students who successfully complete a program of study will be eligible to wear the “completer cord” at graduation.
- Classes taken in a CTE program of study count toward the electives required for graduation.
- Career Practicum is available to 11th and 12th graders and may be substituted for a Level III course in any single Program of Study. It is designed to align to a CTE Program of Study.

Career & Technical Concurrent Credit

INTRODUCTION

Concurrent credit is a cooperative program between Conway High School and the University of Arkansas Community College Morrilton (UACCM) through which high school students may enroll in college-level career and technical (CTE) courses prior to graduation. Through concurrent credit, approved high school teachers teach UACCM courses during the high school schedule. The course materials, assignments, and grading standards used in the courses must meet the same standards as courses taught at the UACCM Career Center.

Courses taught through concurrent credit are college courses; therefore, they make greater demands on a student’s ability to conceptualize, understand implications, draw conclusions from, and apply what is learned more than do most high school courses. The courses go into greater depth, require more time and work, and challenge students to greater accomplishments. Students must be willing to accept these challenges when registering for a concurrent credit course. A three-hour college course is equivalent to 1 full high school credit, and the grade in the course will count twice in the grade point average during the semester the course is taken.

ENROLLMENT REQUIREMENTS

Conway High School students who have successfully completed the prerequisite high school coursework, meet the institutions’ guidelines for enrollment, and obtain the recommendation of the high school principal are eligible for concurrent credit courses.

To participate in the CTE Concurrent Enrollment Program with UACCM, students must meet the following requirements to be eligible to enroll in courses:

1. Students must complete the UACCM Application Form.
2. Students and parents must complete the Concurrent Enrollment Application Form.
3. All students must submit documentation showing they meet the following academic requirements:
 - a. Transcript showing a cumulative grade point average of at least 2.25 on a 4.0 scale
 - b. Meet the minimum prerequisite scores on ACT or ACCUPLACER sections required for Welding, Drafting, and Auto Collision Repair.

Welding Technology and Automotive Collision Repair entrance requirements:	Computer-Aided Drafting and Design (CADD) entrance requirements:
<ul style="list-style-type: none"> • 15 score on ACT Reading or 230 score on ACCUPLACER NG Reading and, • 15 score on ACT English or 245 on ACCUPLACER NG Writing and, • 15 score on ACT Math or 220 ACCUPLACER NG QAS 	<ul style="list-style-type: none"> • 19 score on ACT Reading or 252 score on ACCUPLACER NG Reading and, • 15 score on ACT English or 245 on ACCUPLACER NG Writing and, • 15 score on ACT Math or 220 ACCUPLACER NG QAS

REGISTRATION REQUIREMENTS

Students in this program are official UACCM part-time pre-baccalaureate students, and they must register for the courses like any other college student. All official student records for concurrent credit sections of the UACCM courses are maintained by the UACCM registrar's office. In addition to following the required registration process for selecting Conway High School courses, students must also complete a UACCM application form, and a concurrent credit enrollment agreement form.

There will be no cost to the student for career and technical classes. Textbooks provided for these courses are the property of Conway Public Schools and must be returned at the completion of the course. Students will be responsible for charges for lost or damaged textbooks.

CTE COURSES ELIGIBLE FOR CONCURRENT-CREDIT

Drafting	Welding	Collision Repair
<ul style="list-style-type: none"> • Drafting and Design • Architecture/CADD I • Architecture/ CADD II • Architecture and Construction I • Engineering/CADD I 	<ul style="list-style-type: none"> • Skilled Trades: Manufacturing • Gas Metal Arc Welding • Shielded Metal Arc Welding 	<ul style="list-style-type: none"> • Damage Analysis, Estimating and Customer Service • Automotive Collision Lab • Non-Structural Analysis/Repair • Painting/Refinishing • Structural Analysis/Repair

CTE STUDENT ORGANIZATIONS

CTE students are encouraged to participate in student organizations related to their programs of study. Please refer to the chart below for information.

PROGRAM OF STUDY	STUDENT ORGANIZATION
All Agriculture	FFA
All Business and Marketing	FBLA
All Family and Consumer Sciences	FCCLA
Computer Science	TSA
Drafting and Design	SKILLS
Trade and Industry	SKILLS USA, HOSA, JROTC

CTE Program: Agriculture, Food, & Natural Resources

Please note: Any student who wishes to be a completer in a program of study must complete all three levels for that program in sequential order.

Programs of Study	Level I	Level II	Level III
Animal Systems	Survey of Agricultural Systems	Animal Science	Advanced Animal Science
			Veterinary Science
Natural Resources/Environmental Service Systems	Survey of Agricultural Systems	Aquaculture/Natural Resources	Forestry and Wildlife Ecosystems
Plant Systems	Survey of Agricultural Systems	Plant Science	Advanced Plant Science
All Programs of Study			Career Practicum

SURVEY OF AGRICULTURAL SYSTEMS (LEVEL 1)

Grade Level: 9, 10, 11, 12

Credit: 1 Unit

This is the foundation course for all other agriculture programs of study. Topics covered include general agriculture, FFA, leadership, supervised agricultural experiences, animal systems, plant systems, agribusiness systems, food products and processing systems, biotechnology, natural resources systems, environmental service systems and power, structural and technical systems.

ANIMAL SCIENCE (LEVEL II)

Grade Level: 10, 11, 12

Credit: 1 Unit

Prerequisite: Survey of Agricultural Systems

This course is structured to enable all students to have an overview of the Animal Science Industry. Topics covered include the Animal Industry, Animal Handling and Safety, Nutrition, Reproduction, Genetics, and Marketing. Opportunities are provided for students to participate in FFA and supervised experience activities. Hands-on activities include learning to create feed for animals, dairy labs and artificial insemination.

ADVANCED ANIMAL SCIENCE (LEVEL III)

Grade Level: 11, 12

Credit: 1 Unit

Prerequisites: Survey of Agricultural Systems and Animal Science

This course allows for an in-depth look at the animal science industry while providing hands-on laboratories and opportunities to participate in FFA and supervised agricultural experiences.

VET SCIENCE (LEVEL III)

Grade Level: 11, 12

Credit: 1 Unit

Prerequisites: Survey of Agricultural Systems and Animal Science

This course will provide the student the knowledge and skills necessary to become a veterinary assistant. It will equip the next generation of veterinarians and veterinary assistants with the new technological tools that reinforce the industry's expectations. Finally, it provides academic knowledge, higher order reasoning and problem solving skills, work attitudes, general employability skills, technical skills and occupational skills.

AQUACULTURE/NATURAL RESOURCES (LEVEL II)

Grade Level: 10, 11, 12

Credit: 1 Unit

Prerequisite: Survey of Agricultural Studies

The Aquaculture/Natural Resources course encompasses the study of the management, protection, enhancement and improvement of soil, water, wildlife, forests, and air as natural resources along with the study of systems, instruments and technology used to monitor and minimize the impact of human activity on environmental systems.

FORESTRY AND WILDLIFE ECOSYSTEMS (LEVEL III)

Grade Level: 11, 12

Credit: 1 Unit

Prerequisites: Survey of Agricultural Systems and Aquaculture

This course provides an overview of the forest industry and wildlife ecosystems and their importance to the economy of the nation.

PLANT SCIENCE (LEVEL II)

Grade Level: 10, 11, 12

Credit: 1 Unit

Prerequisite: Survey of Agricultural Systems

The Plant Science course encompasses the study of plant life cycles, classifications, functions, structures, reproduction, media and nutrients, as well as growth and cultural practices through the study of crops, turfgrass, trees, shrubs, and/or ornamental plants.

ADVANCED PLANT SCIENCE (LEVEL III)

Grade Level: 11, 12

Credit: 1 Unit

Prerequisites: Survey of Agricultural Systems and Plant Science

This course allows for an in-depth look at the vegetable and fruit industry while providing hands-on laboratories and opportunities which include managing our farm to school gardens, greenhouse labs, and maintaining the aquaponics system.

CAREER PRACTICUM - AG: AGRICULTURE, FOOD, AND NATURAL RESOURCES (LEVEL III)

Grade Level: 11, 12

Credit: 1-2 Units

Prerequisite: A Level I and Level II course in any one of the CTE Programs of Study.

Career Practicum is a paid or unpaid career focused, on-the-job-learning option that includes a combination of classroom instruction and on-site experience that concludes with a credential of value. It is designed to align to a CTE Program of Study (POS). The duties of the job must align to the specific POS to count toward completion status. Specific duties depend on the POS.

CTE Programs: Finance & Marketing

Please note: Any student who wishes to be a completer in a program of study must complete all three levels for that program in sequential order.

Programs of Study	Level I	Level II	Level III
Accounting	Survey of Business	Accounting I	Accounting II
Business Finance	Survey of Business	Financial Planning	Accounting I
Marketing Business Enterprise	Survey of Business	Marketing Business Enterprise	Marketing Management
Digital Marketing	Survey of Business	Digital Marketing	Marketing Management
<i>Under Development</i>	Survey of Business	Business Intelligence	<i>Under Development</i>
All Programs of Study			Career Practicum

SURVEY OF BUSINESS (LEVEL I)

Grade Level: 8, 9, 10, 11, 12

Credit: 1 Unit

Survey of Business is a comprehensive program designed to introduce students to various aspects of the business world and provide them with skills and knowledge related to different career paths within the field of business management, accounting, finance, marketing and related areas in the world of business. Throughout the two semesters of this course, students will use Microsoft Office to develop skills in areas such as word processing, spreadsheets, presentations, and cloud computing. These skills are highly valuable in the business world as they are widely used for various tasks, including data analysis, document creation, presentations, and collaboration. Additionally, the emphasis on obtaining industry-level certifications is a valuable aspect of the course. Upon successful completion of Survey of Business, this course provides a well-rounded introduction to the diverse fields within the business world and equips students with both foundational knowledge and practical skills necessary for success in various business and marketing careers.

ACCOUNTING I (LEVEL II) or (Level III Depending on Program of Study)

Grade Level: 10, 11, 12

Credit: 1 Unit

Prerequisite: Survey of Business

Accounting I is a year-long course designed to provide students with a solid foundation in basic accounting principles. The emphasis on both manual and computerized accounting systems suggests that students will gain a well-rounded understanding of accounting practices in different contexts. The real-world simulations provide students with practical applications of accounting principles which enhance the students ability to apply their knowledge in various professional settings. Students completing this course should have the necessary skills to pursue entry-level positions in accounting. Successful completion of Accounting I and II could allow students to count as one math credit.

ACCOUNTING II (LEVEL III)

Grade Level: 11, 12

Credit: 1 Unit

Prerequisites: Survey of Business and Accounting I

Accounting II is a year-long course which provides students with more detailed insight into the specific topics covered and skills emphasized in the continuation of the accounting process. Emphasis is placed on computerized accounting software and simulations. Topics covered include: recognizing and correcting errors, preparing financial reports, payroll taxes, income tax calculations, inventory planning and valuation, accounting for various types of transactions (e.g., uncollectible accounts, plant assets, notes payable, prepaid expenses, accrued expenses, unearned revenue, accrued revenue, and installment notes receivable). By the end of the course, students will develop the necessary skills needed for both academic pursuits and entry into the workforce in accounting-related roles. Successful completion of Accounting I and II could allow students to count as one math credit.

FINANCIAL PLANNING (LEVEL II)

Grade Level: 10, 11, 12

Credit: 1.5 Unit

Prerequisite: Survey of Business

Financial Planning is a year-long course that will introduce students to the basic concepts of economics and financial literacy. Components include: budgeting, goal setting, and other fundamental aspects of creating a financial plan. Strategies for investing, tax, insurance, and retirement planning, as well as estate planning will be studied. The course incorporates practical application, allowing students to apply the skills they learn in real-world situations through simulations and hands-on exercises. Upon completion of this course, students will have an understanding of financial literacy.

MARKETING BUSINESS ENTERPRISE (LEVEL II)

Grade Level: 10, 11, 12

Credit: 1 Unit

Prerequisite: Survey of Business

Marketing Business Enterprise is a year-long course designed to offer an overview of the in-depth American business enterprise system. The study of various forms of business ownership, such as sole proprietorship, partnerships, and corporations is crucial for making business decisions. This course covers organization and management functions, financing, marketing and managing, risk management, legal, ethical and social obligations, investments, and taxes. Students will open, market, manage, and liquidate their own class business. Successful completion of this course will enable students to operate a business.

MARKETING MANAGEMENT (LEVEL III)

Grade Level: 11, 12

Credit: 1 Unit

Prerequisites: Survey of Business and Marketing Business Enterprise

Marketing Management is a year-long course designed to develop decision-making skills through the application of marketing and management principles. Students will understand theoretical concepts and demonstrate practical skills and proficiency in applying marketing and management principles. This course involves understanding how technology can be leveraged in marketing and management, emphasizing the importance of staying current with technological advancements. By the end of this course, students will develop the necessary skills needed for both academic pursuits and entry into the workforce in marketing management related roles.

DIGITAL MARKETING (LEVEL II)

Grade Level: 10, 11, 12

Credit: 1 Unit

Prerequisite: Survey of Business

Digital Marketing is a year-long course where students will learn and apply digital marketing strategies, including content marketing, social media marketing, and viral marketing campaigns. Students will create various career-related documents adhering to professional layout and design principles. The course covers photo and video editing skills, enabling students to create promotional and informational business communications. This course provides students a hands-on learning experience, integrating technology skills, communication skills, and practical tools relevant in the digital marketing workplace

BUSINESS INTELLIGENCE (LEVEL II)

Grade Level: 10, 11, 12

Credit: 1 Unit

Prerequisite: Survey of Business

(Will count towards Computer Science Graduation Requirement)

Business Intelligence provides students with an introduction to key concepts in business, programming, and major technologies that have a significant impact on the business industry.

CAREER PRACTICUM - BUSINESS: FINANCE (LEVEL III)

Grade Level: 11, 12

Credit: 1-2 Units

Prerequisite: A Level I and Level II course in any one of the CTE Programs of Study.

Career Practicum is a paid or unpaid career focused, on-the-job-learning option that includes a combination of classroom instruction and on-site experience that concludes with a credential of value. It is designed to align to a CTE Program of Study (POS). The duties of the job must align to the specific POS to count toward completer status. Specific duties depend on the POS.

CAREER PRACTICUM - BUSINESS: MANAGEMENT AND ADMINISTRATION (LEVEL III)

Grade Level: 11, 12

Credit: 1-2 Units

Prerequisite: A Level I and Level II course in any one of the CTE Programs of Study.

Career Practicum is a paid or unpaid career focused, on-the-job-learning option that includes a combination of classroom instruction and on-site experience that concludes with a credential of value. It is designed to align to a CTE Program of Study (POS). The duties of the job must align to the specific POS to count toward completer status. Specific duties depend on the POS.

CAREER PRACTICUM - BUSINESS: MARKETING SALES AND SERVICES (LEVEL III)

Grade Level: 11, 12

Credit: 1-2 Units

Prerequisite: A Level I and Level II course in any one of the CTE Programs of Study.

Career Practicum is a paid or unpaid career focused, on-the-job-learning option that includes a combination of classroom instruction and on-site experience that concludes with a credential of value. It is designed to align to a CTE Program of Study (POS). The duties of the job must align to the specific POS to count toward completer status. Specific duties depend on the POS.

CTE Programs: A/V Technology & Communications

Please note: Any student who wishes to be a completer in a program of study must complete all three levels for that program in sequential order.

Programs of Study	Level I	Level II	Level III
Commercial Photography	Media Communications (493680)	Digital Photography I (494350)	Digital Photography II (494370)
A/V Technology & Film	Media Communications (493680)	A/V Productions I (493640)	AV Productions Lab 493670

MEDIA COMMUNICATIONS (LEVEL I)

Grade Level: 10, 11, 12

Credit: 1 Unit

Course Description

Media Communications is a year-long course designed to teach students to make informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the Arts, A/V Technology and Communication, Photography, and Digital Media fields. Instruction and learning activities are provided through theory and hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices. Students will learn Adobe Premier Pro, Adobe Lightroom, and Adobe Photoshop within this course. Upon successful completion of this course, students will be able to decide which career path they want to pursue.

DIGITAL PHOTOGRAPHY I (LEVEL II)

Grade Level: 11, 12

Credit: 1 Unit

Prerequisites: Media Communications

Students will be taught the fundamentals of camera use and the basics of Adobe Photoshop along with the principles and elements of design. A student can expect to spend approximately \$250 for an entry level camera that has a manual mode and a \$15 lab fee.

DIGITAL PHOTOGRAPHY II (LEVEL III)

Grade Level: 12

Credit: 1 Unit

Prerequisites: Media Communications and Digital Photography I

Students will continue to develop their personal photography style while improving in the nuances of manual photography. Intermediate Photoshop skills will be taught and studio lighting will be introduced. The only cost associated with this class will be the \$15 lab fee.

AUDIO/VISUAL PRODUCTIONS I (LEVEL II)

Grade Level: 11, 12

Credit: 1 Unit

Prerequisites: Media Communications

Audio / Video Production I is a year-long independent production-based course allowing students to master the knowledge and skills needed to begin a successful Audio/Video, Film, or Broadcasting Career. Proper procedures are explained for the use of digital and film cameras, filters, lights, microphones, audio equipment, editing systems, and other motion picture equipment. Students will gain a comprehensive introduction to basic film and audio production techniques and equipment. Students interested in Sports Broadcasting, News Broadcasting, Audio/Video Editing, Video Production, Sound Production should take this course.

This class requires work after school, including many evenings and weekends. Students are required to attend all home sporting events and any other events assigned to our class for production. **This is MANDATORY to be in this class.**

AUDIO/VISUAL LAB (LEVEL III)

Grade Level: 12

Credit: 1 Unit

Prerequisites: Media Communications and AV Productions I and **permission from teacher**

This course is an independent production-based program allowing students to master the knowledge and skills needed to begin a successful Audio/Video, Film, or Broadcasting Career. Students will gain simulated experiences of theory-based content from Level I and II. This class requires work after school, including many evenings and weekends. Students are required to attend all home sporting events and any other events assigned for production. **This is MANDATORY to be in this class.**

CAREER PRACTICUM - FCS: ARTS, A/V, & COMMUNICATIONS (LEVEL III)

Grade Level: 11, 12

Credit: 1-2 Units

Prerequisite: A Level I and Level II course in any one of the CTE Programs of Study.

Career Practicum is a paid or unpaid career focused, on-the-job-learning option that includes a combination of classroom instruction and on-site experience that concludes with a credential of value. It is designed to align to a CTE Program of Study (POS). The duties of the job must align to the specific POS to count toward completer status. Specific duties depend on the POS.

CTE Program: Family & Consumer Sciences

Please note: Any student who wishes to be a completer in a program of study must complete all three levels for that program in sequential order.

Programs of Study	Level I	Level II	Level III
Human and Social Services	Family & Consumer Science	Child Growth & Development	Dynamics of Human Relationships
			Child Care Guidance Management & Services
Nutrition Sciences & Dietetics	Family & Consumer Science	Food Safety & Nutrition	Advanced Nutrition & Fitness
All Programs of Study			Career Practicum

EXPLORING PERSONAL FINANCE (semester course)

Grade Level: 8

This course is designed to introduce students to the knowledge and skills required for managing their personal and family financial resources.

FAMILY AND CONSUMER SCIENCE INVESTIGATIONS (semester course)

Grade Level: 8

This course will include the following: personal and family development, relationships, home environment, food and nutrition, wellness, resource management, responsible child care, and clothing management. Students will be required to complete individual and group projects.

LEADERSHIP AND SERVICE LEARNING (semester course)

Grade Level: 9

Credit: 0.5 Unit

This course focuses on the benefits of community service, leadership roles, and civic responsibilities. Students will be given opportunities to gain volunteer hours required for graduation. (This course is a supplemental elective but will not count towards completing any pathways.)

FAMILY AND CONSUMER SCIENCES (LEVEL I)

Grade Level: 9, 10, 11, 12

Credit: 1 Unit

Family and Consumer Sciences is designed to provide students with basic information and skills needed to function effectively within the family and within a changing complex society.

FOOD SAFETY & NUTRITION (LEVEL II)

Grade Level: 10, 11, 12

Credit: 1 Unit

Prerequisite: Family and Consumer Science

Students will apply sound nutritional practices that will have a positive effect on overall health. Food Safety focuses on the development of essential food safety practices needed to select, receive, store, prepare, and serve food. Skills learned are applicable to the National Restaurant Association's ServSafe Certification. Students will take the Arkansas Food Handlers Exam and ServSafe Exam.

CHILD GROWTH & DEVELOPMENT (LEVEL II) or (Level III Depending on Program of Study)

Grade Level: 10,11, 12

Credit: 1 Unit

Prerequisite: Family and Consumer Science

This course offers the opportunity to develop a positive understanding of the growth and development of children ages 0-12. Class activities will emphasize the responsibilities and challenges of parenting. Students will need permission to watch videos and presentations depicting childbirth and containing information about sexually transmitted diseases.

DYNAMICS OF HUMAN RELATIONSHIPS (LEVEL III)

Grade Level: 11, 12

Credit: 1 Unit

Prerequisites: Family and Consumer Sciences and Child Growth and Development

This course focuses on the development of skills needed in order to build and maintain successful relationships in the home, community, and workplace. Emphasis is given to the development of competencies related to personality development, decision-making, communication, relationships outside the family, and careers in the field of human relations.

CHILDCARE GUIDANCE, MANAGEMENT & SERVICES (LEVEL III)

Grade Level: 11, 12

Credit: 1 Unit (block class)

Prerequisites: Family & Consumer Science and Child Growth & Development

This course is designed to provide students with information and experiences in the occupational field of child care guidance, management and services. A minimum of 40 hours of hands-on laboratory experience in a child care facility is required for certification. Students must complete a Child Maltreatment Background Check and must follow all personnel policy guidelines of the child care facility. This course will help interested students pursue the Child Development Associate Credential (CDA). Certification offered: Child Care Teacher Certification

Advanced Nutrition and Fitness (LEVEL III)

Grade Level: 11, 12

Credit: 1 Unit

Prerequisites: Family and Consumer Science and Food Safety & Nutrition

This course emphasizes the interaction of nutrition, foods, and exercise for lifelong fitness and well-being of individuals and families. Light-moderate physical activity is a requirement. Food allergies must be reported to the teacher.

CAREER PRACTICUM - FCS: HUMAN SERVICES (LEVEL III)

Grade Level: 11, 12

Credit: 1-2 Units

Prerequisite: A Level I and Level II course in any one of the CTE Programs of Study.

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CTE Program: Teaching and Training

Programs of Study	Level I	Level II	Level III
Pre-Educator	Intro to Education	Education Technology	Child Growth & Development or any AP/Concurrent Level Class
All Programs of Study			Career Practicum

INTRODUCTION TO EDUCATION (LEVEL I)

Grade Level: 10, 11, 12

Credit: 1 Unit (1st semester block class)

This course is designed to help students explore their motivation for teaching; provide an overview of the structure of the American public school; and gain a sense of the changing nature of schooling. Off campus field experience is required. This course is also offered concurrently through UCA. Certification offered:

Paraprofessional Certification

EDUCATION TECHNOLOGY (LEVEL II)

Grade Level: 11, 12

Credit: 1 Unit (2nd semester block class)

Prerequisites: Introduction to Education

This course is the study of computer technology as it relates to teacher education. This course introduces students interested in teacher education to the knowledge and skills required to demonstrate their proficiency in technology and learning. Off campus field experience is required. Certification offered: Paraprofessional Certification

CHILD GROWTH & DEVELOPMENT (LEVEL III) or (Level II Depending on Program of Study)

Grade Level: 10,11, 12

Credit: 1 Unit I

Prerequisite: Family and Consumer Science

This course offers the opportunity to develop a positive understanding of the growth and development of children ages 0-12. Class activities will emphasize the responsibilities and challenges of parenting. Students will need permission to watch videos and presentations depicting childbirth and containing information about sexually transmitted diseases.

CAREER PRACTICUM - FCS: EDUCATION AND TRAINING (LEVEL III)

Grade Level: 11, 12

Credit: 1-2 Units

Prerequisite: A Level I and Level II course in any one of the CTE Programs of Study.

Career Practicum is a paid or unpaid career focused, on-the-job-learning option that includes a combination of classroom instruction and on-site experience that concludes with a credential of value. It is designed to align to a CTE Program of Study (POS). The duties of the job must align to the specific POS to count toward completion status. Specific duties depend on the POS.

CTE Program: Hospitality and Tourism

Please note: Any student who wishes to be a completer in a program of study must complete all three levels for that program in sequential order.

Programs of Study	Level I	Level II	Level III
Culinary Arts	Food Safety and Nutrition	Culinary I	Culinary II
All Programs of Study			Career Practicum

CULINARY ARTS I and LAB (LEVEL II)

Grade: 11, 12

Credit: 2 units

(blocked classes)

Prerequisite: Food Safety and Nutrition

This course is designed to provide students with a rigorous study of the professional kitchen and experience with culinary applications, service, and presentation. Students will pass an industry standard safety and sanitation test before entering the kitchen. Note: Students with food allergies are not recommended for the food classes.

CULINARY ARTS II and LAB (LEVEL III)

Grade: 12

Credit: 2 Units

(blocked classes)

Prerequisite: Food Safety and Nutrition and Culinary Arts I

This course is designed to provide students with knowledge and understanding of culinary arts. This program includes food preparation and service experiences in commercial and institutional operations related to restaurants, catering, and banquets. Note: Students with food allergies are not recommended for the food classes.

CAREER PRACTICUM - FCS: HOSPITALITY AND TOURISM (LEVEL III)

Grade Level: 11, 12

Credit: 1-2 Units

Prerequisite: A Level I and Level II course in any one of the CTE Programs of Study.

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CTE Program: Computer Science

Please note: Any student who wishes to be a completer in a program of study must complete all three levels for that program in sequential order.

Programs of Study	Level I	Level II	Level III
Computer Science	Programming I, AP Computer Science Principles, or Game Design I	Programming II or Game Design II	Game Design III, AP Computer Science A, or CS Independent Study
All Programs of Study			Career Practicum

PROGRAMMING- YEAR I (LEVEL 1)

Grade Level: 8, 9, 10, 11, 12

Credit: 1 Unit

This class will focus on the programming/coding aspects of computer science. Students will develop knowledge in computational thinking and problem solving, data and information, algorithms and programs, computers and communications, and community, global, and ethical impacts. Completion of Level I and Level II will qualify as a Flex Credit (substitute for a student's 3rd science or 4th math credit). Completion of this class will qualify as the computer science graduation credit.

AP COMPUTER SCIENCE PRINCIPLES (LEVEL I)

Grade Level: 10, 11, 12

Credit: 1 Unit

This rigorous course promotes deep learning of computational content, develops computational thinking skills, and engages students in the creative aspects of the field. The course is unique in its focus on fostering students to be creative. Completion of this course will qualify as a Flex Credit (substitute for a student's 3rd science or 4th math credit). This course qualifies as a computer science graduation credit.

PROGRAMMING- YEAR II (LEVEL II)

Grade Level: 9, 10, 11, 12

Credit: 1 Unit

Prerequisite: Programming I or AP Computer Science Principles

This course expands upon the concepts covered in the Level 1 course and places significant emphasis on developing proficiency in computer programming. Students will learn how to analyze increasingly complex problems and develop efficient solutions to those problems in a collaborative learning environment. Multiple technologies will be engaged in order to equip students with fluency that will enable them to adapt to the constantly-changing field of computer science. Students with strong programming skills are especially encouraged to sign up for the course.

GAME DEVELOPMENT AND DESIGN I (LEVEL I)

Grade Level: 10, 11, 12

Credit: 1 Unit

This course teaches the fundamentals of designing a game using Unity, the most widely accessed and preferred editing engine in the world. Students will also explore the C# programming language. The intent of this course is to prepare students with the industry related skills needed for the workplace and higher learning environments. This course qualifies as a computer science graduation credit.

GAME DEVELOPMENT AND DESIGN II (LEVEL II)

Grade Level: 10, 11, 12

Credit: 1 Unit

Prerequisites: Game Design I

This course will use a game design programming environment for students to explore, apply, and advance toward mastery of data structures and algorithms, data representation, algorithm design and program efficiency. Students will accomplish tasks and solve problems independently and collaboratively with the tools and skills needed to be successful in college and careers. Completion of this course will qualify as a Flex Credit (substitute for a student's 3rd science or 4th math credit).

GAME DEVELOPMENT AND DESIGN III (LEVEL III)

Grade Level: 10, 11, 12

Credit: 1 Unit

Prerequisites: Game Design II

This course is designed for advanced computer science students to explore, apply, and advance toward mastery of data structures and algorithms, data representation, algorithm design and program efficiency. Students will accomplish tasks and solve problems independently and collaboratively with the tools and skills needed to be successful in college and careers. Completion of this course will qualify as a Flex Credit (substitute for a student's 3rd science or 4th math credit).

AP COMPUTER SCIENCE A (LEVEL III)

Grade Level: 10, 11, 12

Credit: 1 Unit

Prerequisite: Programming II and a "C" or better in Algebra II

Computer Science A – AP is a full-year course emphasizing object-oriented programming methodology with an emphasis on problem solving and algorithm development that includes the study of data structures and abstraction. Completion of this course will qualify as a Flex Credit (substitute for a student's 3rd science or 4th math credit). This course qualifies as a computer science graduation credit.

COMPUTER SCIENCE INDEPENDENT STUDY (LEVEL III)

Grade Level: 10, 11, 12

Credit: 1 Unit

Prerequisite: Successful completion of level I and level II computer science courses and only with teacher recommendation

The student will be required to develop an educational plan and submit it to a local advisor responsible for reviewing, monitoring, and approving the plan. The student will produce a final product for presentation. This course will count as a computer science graduation credit. Completion of this course will qualify as a Flex Credit (substitute for a student's 3rd science or 4th math credit).

CAREER PRACTICUM (LEVEL III)

Grade Level: 11, 12

Credit: 1-2 Units

Prerequisite: A Level I and Level II course in any one of the CTE Programs of Study.

Career Practicum is a paid or unpaid career focused, on-the-job-learning option that includes a combination of classroom instruction and on-site experience that concludes with a credential of value. It is designed to align to a CTE Program of Study (POS). The duties of the job must align to the specific POS to count toward completion status. Specific duties depend on the POS.

CTE Programs: Trade and Industry

Please note: Any student who wishes to be a completer in a program of study must complete all three levels for that program in sequential order.

Programs of Study	Level I	Level II	Level III
Automotive Collision Repair	Damage Analysis, Estimating And Customer Service Or Concurrent Credit Damage Analysis, Estimating & Customer Service	Automotive Collision Lab Or Concurrent Credit Automotive Collision Lab	Non-Structural Analysis/Repair Or Concurrent Credit Non-Structural Analysis/Repair
			Painting and Refinishing Or Concurrent Credit Painting/Refinishing
			Structural Analysis and Damage Repair Or Concurrent Credit Structural Analysis/Repair
			Automotive Collision Lab II (Pending Course Approval from DESE)
Construction	Skilled Trades Construction	Carpentry	Plumbing
			Construction Lab
			Electrical
			Cabinetry
Health Science	Foundations of Healthcare	Medical Terminology	Patient Care Technician EMR EMT Pathology Registered Medical Assistant Pharmacy Technician
Army JROTC	JROTC I	JROTC II	JROTC III
			JROTC IV
Welding	Skilled Trades Manufacturing Or Concurrent Credit Skilled Trades: Manufacturing	Gas Metal Arc Welding Or Concurrent Credit Gas Metal Arc Welding	Shielded Metal Arc Welding Or Concurrent Credit Shielded Metal Arc Welding
			Welding Lab
Engineering CAD/ Architectural CAD	Drafting and Design Or Concurrent Credit Drafting & Design	Architectural CADD I Or Concurrent Credit Architecture/CADD I	Architectural CADD II Or Concurrent Credit Architecture/CADD II
			Architecture and Construction (in process of course approval) Or

			Concurrent Credit Architecture & Construction I
			Engineering CADD I Or Concurrent Credit Engineering/CADDI
			Engineering CADD II
All Programs of Study			Career Practicum

Automotive Collision Repair

NON-STRUCTURAL ANALYSIS & REPAIR (LEVEL I)

Grade Level: 10, 11

Credit: 1 Unit

(1st semester block class)

This is a hands-on course where students will be taught how to identify and describe the current types of body/frame construction; identify and describe the individual components of both conventional and unitized construction. They will learn how to identify & repair damage to metal, plastic, fiberglass, rubber & SMC. Students will learn about general body repair, Metal straightening, Glass, Trim, & Hardware. This course helps students acquire the knowledge and skills needed as they work toward a nationally-recognized, industry-standard Automotive Service Excellence (ASE) certification. Students should be able to safely lift 50 pounds and have no dust allergies.

PAINTING & REFINISHING (LEVEL II)

Grade Level: 10-12

Credit: 1 Unit

(2nd semester block class)

Prerequisite: Non-Structural Analysis & Repair

This course introduces the proper procedures for using automotive refinishing equipment and materials in surface preparation and application. Topics include federal, state, and local regulations, personal safety, refinishing equipment and materials, surface preparation, masking, application techniques, and other related topics. Upon completion, students should be able to identify and use proper equipment and materials in refinishing following accepted industry standards. This course helps students acquire the knowledge and skills needed as they work toward a nationally-recognized, industry-standard Automotive Service Excellence (ASE) certification.

DAMAGE ANALYSIS, ESTIMATING AND CUSTOMER SERVICE (LEVEL III)

Grade Level: 10-12

Credit: 1 Unit

Prerequisites: Non-Structural Analysis & Repair and Painting & Refinishing

This course will educate the student on how to assess and analyze collision damaged vehicles. The student will also learn the fundamentals of damage patterns and different types of damage. Handwritten and computer-generated estimates using the latest estimating software and resources will be taught. This course helps students acquire the knowledge and skills needed as they work toward a nationally-recognized, industry-standard Automotive Service Excellence (ASE) certification.

STRUCTURAL ANALYSIS AND DAMAGE REPAIR (LEVEL III)

Grade Level: 10-12

Credit: 1 Unit

Prerequisites: Non-Structural Analysis & Repair and Painting & Refinishing

Structural Analysis and Damage Repair is a course that prepares students to analyze structural collision damage to a vehicle, determine the extent of the damage and the direction of impact, initiate an appropriate repair plan, and correctly use equipment to fit metal to a specified dimension within tolerances. Course content includes repairs to vehicle frames and glass. The course prepares students for entry-level employment and advanced training in collision repair technology, and post-secondary education. This course also helps students acquire the knowledge and skills needed as they work toward a nationally-recognized, industry-standard Automotive Service Excellence (ASE) certification.

AUTOMOTIVE COLLISION REPAIR LAB (LEVEL III)

Grade Level: 10-12

Credit: 1 Unit

Prerequisites: Non-Structural Analysis & Repair and Painting & Refinishing

This lab is needed to fulfill ASE/NATEF hour requirements in working toward ASE certification. When the student completes this final section, he/she will be seen as a potential future technician with an understanding of the importance of efficiency, conservation, cost, and environmental safety. This course helps students acquire the knowledge and skills needed as they work toward a nationally-recognized, industry-standard Automotive Service Excellence (ASE) certification.

Construction

SKILLED TRADES CONSTRUCTION (LEVELS I)

Grade Level: 10, 11, 12

Credit: 1 Unit

(1st semester block class)

Skilled Trades Construction is a foundational course in the Architecture & Construction cluster covering essential knowledge, skills, and concepts required for careers in construction. Students will learn to describe various construction fields and outline the steps necessary to advance in specific construction careers. Students will learn to employ tools safely and interpret construction drawings to complete projects demonstrating proper measurement and application.

CARPENTRY (LEVELS II)

Grade Level: 10, 11, 12

Credit: 1 Unit

Prerequisite: Skilled Trades - Construction

(2nd semester block class)

This instructional program prepares individuals to apply technical knowledge and skills to layout, fabricate, erect, install, and repair wooden structures and fixtures, using hand and power tools.

PLUMBING (LEVEL III)

Grade Level: 11, 12

Credit: 1 Unit

Prerequisite: Skilled Trades - Construction and Carpentry

Description: Students will learn the fundamentals of plumbing and pipefitting systems. Plumbers install, maintain, and repair many different types of pipe systems. This course connects plumbing students to the many career options available in today's plumbing profession. This course also provides a history of plumbing and discusses the current technology, industries, and associations that make up the modern plumbing profession.

CONSTRUCTION LAB (LEVEL III)

Grade Level: 11, 12

Credit: 1 Unit

Prerequisite: Skilled Trades - Construction and Carpentry

Simulated experiences of theory-based content from Level 1 and 2 courses

ELECTRICAL (LEVEL III)

Grade Level: 11, 12

Credit: 1 Unit

Prerequisite: Skilled Trades - Construction and Carpentry

(1st semester block class)

Description: Learn the basic principles of electricity in preparation for more advanced electrical topics. Also, understand the principles of operation for specific equipment found on the job. This instructional program prepares individuals to apply technical knowledge and skills to install and repair residential electrical systems.

CABINETRY (LEVEL III)

Grade Level: 11, 12

Credit: 1 Unit

Prerequisite: Skilled Trades - Construction and Carpentry

(1st semester block class)

Description: Cabinetmaking introduces advanced trainees and experienced carpenters to the construction of high-quality finished products such as cabinets and furniture. Many companies build and install custom cabinets designed to fit into a specific area or serve a particular need.

Health Science

FOUNDATIONS OF HEALTH CARE (LEVEL I)

Grade Level: 10, 11, 12

Credit: 1 Unit

(block class)

This course is designed to introduce students to medical professions and the basic foundational skills required. Also covered are health care facilities, health insurance, careers in health care, employability skills, personal and professional qualities, legal and ethical responsibilities, nutrition and health, safety and infection control, CPR, First Aid, taking vital signs, and medical math and terminology. Certifications offered: CPR and Stop the Bleed

MEDICAL TERMINOLOGY (LEVEL II)

Grade Level: 11, 12

Credit: 1 Unit

(block class)

Prerequisites: Foundations of Health Care (Anatomy & Physiology suggested)

Students will learn how to build medical terms by using word parts (prefixes, suffixes, root words). After successfully completing this course, the student will be able to interpret and understand thousands of complex medical terms. This skill and ability will provide the student with a powerful foundation of knowledge for the language of medicine.

EMERGENCY MEDICAL RESPONDER (EMR) (LEVEL III)

Grade Level: 11, 12

Credit: 1 Unit

(1st semester block class)

Prerequisites: Foundations of Health Care, Medical Terminology (Anatomy & Physiology suggested)

This course will include scene management, patient assessment, basic triage, lifting and moving, splinting, bleeding control, initial treatment of cardiac arrest, shock, spinal injuries, and other medical emergencies. At the end of this course you will be eligible to sit for the National Certification.

EMERGENCY MEDICAL TECHNICIAN (EMT) (LEVEL III)

Grade Level: 12

Credit: 1 Unit

(2nd semester block class)

Prerequisites: Foundations of Health Care, Medical Terminology, EMR with a grade of 80% or greater, CPR/BLS for Healthcare Providers certification required, Anatomy and Physiology strongly suggested.

Students must be 18 years old by June 1 of the year they take the course.

Students develop skills in symptom recognition and in all emergency care procedures and techniques. Clinical hours at local hospitals and ambulance companies are required to be completed sometimes outside of the normal school day. Interested students need to be aware of extra costs associated with the training: background check (approx. \$45.00), malpractice insurance (approx. \$20.00), immunizations (approx. \$30.00), EMSTesting platform \$52 and uniforms (approx. \$75.00). Upon completion of the EMT course, qualified students will be eligible to take the State and National Registry Exam for Licensure.

PATIENT CARE TECHNICIAN (LEVEL III)

Grade Level: 11, 12

Credit: 1 Unit

(1st semester block class)

Prerequisites: Foundations of Health Care and Medical Terminology (Anatomy & Physiology strongly suggested)

This course is designed to prepare students to become certified patient care technicians. Units of study include charting, law and ethics, safety and infection control, medical terminology, pathology, and procedures and treatment. Phlebotomy and EKG certifications are also available through this class.

REGISTERED MEDICAL ASSISTANT (LEVEL III)

Grade Level: 12

Credit: 1 Unit

(2nd semester block class)

Prerequisites: Foundations of Healthcare, Medical Terminology, Anatomy and Physiology and/or Pathology, and Patient Care Tech

The course will be an expanded continuation of Patient Care Tech. Includes outpatient services, pharmacology, medication administration, assisting medical providers with procedures, and patient record management.

Students must have above 80% in all health science prerequisites and be 18 upon graduation. Clinical hours will be completed at local outpatient clinics and will be completed during normal school hours. Interested students need to be aware of extra costs associated with the training: background check (approx. \$30.00), malpractice insurance (approx. \$10.00), immunizations (approx. \$10.00), and uniforms (approx. \$50.00). Upon completion of the RMA course, qualified students will be eligible to take the National Registered Medical Assistant Certification Exam.

PHARMACY TECHNOLOGY FUNDAMENTALS (LEVEL III)

Grade Level: 10-12

Credit: 1 Unit

Prerequisites: Foundations of Healthcare, Medical Terminology

Course Description

The pharmacy tech fundamentals course will provide students with knowledge of primary functions of different pharmacy organizations, the role of the pharmacy technician, common drugs and their uses, drug routes and formulations, and factors affecting drug activity. Students will also learn human relations skills (soft skills) pharmacy management software, as well as reading and interpreting prescriptions, administrative tasks such as processing insurance claims, tracking inventory, and filing paperwork.

PATHOLOGY (LEVEL III)

Grade Level: 11, 12

Credit: 0.5 Unit

Prerequisites: Foundations of Health Care, Medical Terminology (Anatomy & Physiology strongly suggested)

This course is devoted to the exploration of human pathology. Pathology is the branch of medical science that studies the cause, nature, and effects of disease on the human body.

JROTC

JROTC I

Grade Level: 9

Credit: 1 Unit

This course includes classroom and laboratory instruction in the history, custom, traditions, and purpose of Army JROTC. It contains the development of basic leadership skills including principles, values, and attributes. Active learning strategies are integrated throughout the course. The performance standards in this course are based on the performance standards identified in the curriculum for the US Army JROTC. **Course completion includes the ½ unit of physical education required for graduation.**

JROTC II

Grade Level: 10, 11

Credit: 1 Unit

Prerequisite: JROTC I

The second year expands on the communication skills, conflict management, and resolution curriculum taught in the first year. Emphasis is placed on writing skills and oral communication techniques. Financial planning is introduced. Physical fitness, diet, nutrition, healthy lifestyles, awareness of substance abuse and prevention, and basic first aid measures are additional content areas. An overview of geography and the globe is incorporated, as well as a study of the U.S. Constitution, Bill of Rights, responsibilities of U.S. citizens, and the federal justice system. **Course completion includes the ½ unit of health required for graduation.**

JROTC III

Grade Level: 11, 12

Credit: 1 Unit

Prerequisite: JROTC II

The third year of this program stresses communication as a leader, teaches problem solving, and trains cadets to perform as leaders. Cadets develop an appreciation for the importance of diet and physical fitness in maintaining good health and appearance and will also learn rudimentary first aid, map reading, and U.S. military history.

JROTC IV

Grade Level: 12

Credit: 1 Unit

Prerequisite: JROTC III

The students in this final course will form the core of the JROTC program and will occupy leadership positions within the program. Students will receive practical exercises in all phases of communication while exploring positive and negative leadership traits and styles. Students will plan and lead classes in physical fitness, complete the President's Physical Fitness Test, and lead drill and ceremonial activities. Students will learn how to handle ethical dilemmas while maintaining high standards of personal conduct and prepare to obtain employment upon graduation.

Manufacturing (Welding)

SKILLED TRADES MANUFACTURING (LEVEL I)

Grade Level: 10, 11, 12

Credit: 1 Unit

(1st semester block class)

This course is designed to introduce students to many different types of manufacturing and machining-related career fields. Students will increase knowledge of the job skills that align with the different types of manufacturing processes, equipment and products that are produced by companies within the manufacturing and machining industries. Students will also gain valuable skills related to safety, proper use of equipment, communication, work ethic and other effective career skills that will be expected within the workplace, identification of and proper use of equipment and machines commonly used in the industry, including manual and power lathes, milling machines, robotic arm, CNC machine, drill press and bench grinders.

SHIELDED METAL ARC WELDING (LEVEL II)

Grade Level: 10, 11, 12

Credit: 1 Unit

(2nd semester block class)

Prerequisite: Skilled Trades Manufacturing

A program that prepares individuals to apply technical knowledge and skills to join or cut metal surfaces. Includes instruction in arc welding, resistance welding, brazing and soldering, cutting, high-energy beam welding and cutting, solid state welding, ferrous and non-ferrous materials, oxidation-reduction reactions, welding metallurgy, welding processes and heat treating, structural design, safety, and applicable codes and standards.

GAS METAL ARC WELDING (LEVEL III)

Grade Level: 11, 12

Credit: 1 Unit

Prerequisite: Skilled Trades Manufacturing and Shielded Metal Arc Welding

This course prepares individuals to apply technical knowledge and skills to join or cut metal surfaces. Includes instruction in arc welding, resistance welding, brazing and soldering, cutting, high-energy beam welding and cutting, solid state welding, ferrous and non-ferrous materials, oxidation-reduction reactions, welding metallurgy, welding processes and heat treating, structural design, safety, and applicable codes and standards.

WELDING LAB (LEVEL III)

Grade Level: 11, 12

Credit: 1 Unit

Prerequisite: Skilled Trades Manufacturing and Shielded Metal Arc Welding

Simulated experiences of theory based content from Levels 1, 2, and 3 of the Welding Program of Study.

CAREER PRACTICUM (LEVEL III)

Grade Level: 11, 12

Credit: 1-2 Units

Prerequisite: A Level I and Level II course in any one of the CTE Programs of Study.

Career Practicum is a paid or unpaid career focused, on-the-job-learning option that includes a combination of classroom instruction and on-site experience that concludes with a credential of value. It is designed to align to a CTE Program of Study (POS). The duties of the job must align to the specific POS to count toward completion status. Specific duties depend on the POS.

Engineering/Architectural CADD

DRAFTING AND DESIGN (LEVEL I)

Grade Level: 10, 11, 12

Credit: 1 Unit

(1st semester block class)

Drafting and Design focuses on the basic knowledge and skills required to produce engineering and architectural drawings. Emphasis is given to the development of competencies related to the use of drafting equipment, the production of beginning level engineering drawings, and the production of beginning level architectural drawings.

ENGINEERING CADD I (LEVEL II)

Grade Level: 11, 12

Credit: 1 Unit

(2nd semester block class)

Prerequisites: Drafting and Design

Engineering CADD I focus on the knowledge and skills required to produce advanced level engineering drawings. Emphasis is given to the development of competencies related to solving drafting and design problems that require the individual to understand and apply a wide range of technical knowledge and critical-thinking skills. The course is designed to allow the student to produce drawings of mechanical parts, engineering diagrams, electronics, etc. as traditional drawings or as computer-aided drawings.

ENGINEERING CADD II (LEVEL III)

Grade Level: 11, 12

Credit: 1 Unit

(2nd semester block class)

Prerequisites: Drafting and Design and Engineering CADD I

Engineering/CAD II focuses on the knowledge and skills required to produce advanced level engineering drawings. Emphasis is given to putting into practice real world experience related to solving problems that require the individual to understand and use various engineering software and techniques.

ENGINEERING CADD LAB (LEVEL III)

Grade Level: 11, 12

Credit: 1 Unit

(2nd semester block class)

Prerequisites: Drafting and Design and Engineering CADD I

This production-based program is designed to allow for the development of skills and knowledge needed to execute a comprehensive architectural product.

ARCHITECTURAL CADD I (LEVEL II)

Grade Level: 11, 12

Credit: 1 Unit

(2nd semester block class)

Prerequisites: Drafting and Design

Architectural/CAD I focuses on the knowledge and skills required to plan and prepare scale pictorial interpretations of plans and design concepts for residential buildings. Emphasis is given to the development of competencies related to solving drafting and design problems that require the individual to understand and apply a wide range of technical knowledge and critical thinking skills. The course is designed to allow the student to produce drawings as traditional or computer-aided drawings.

ARCHITECTURAL CADD II (LEVEL III)

Grade Level: 11, 12

Credit: 1 Unit

Prerequisites: Drafting and Design and Engineering CADD I

(1st semester block class)

ARCHITECTURAL/CAD II focuses on the knowledge and skills required to produce advanced level architectural drawings. Emphasis is given to putting into practice real world experience related to solving problems that require the individual to understand and use various architectural software and techniques.

ARCHITECTURAL CADD LAB (LEVEL III)

Grade Level: 11, 12

Credit: 1 Unit

Prerequisites: Drafting and Design and Engineering CADD I
(2nd semester block class)

This production-based program is designed to allow for the development of skills and knowledge needed to execute a comprehensive architectural product.

GENERAL COURSE DESCRIPTIONS

English Language Arts

English Language Arts Course Options					
8th Grade	9th Grade	10th Grade	11th Grade	12th Grade	ELA Electives
English 8 or Advanced English 8	English 9 or Advanced English 9	English 10 or Advanced English 10	English 11 or AP English 11	English 12 AP English 12 UCA Introduction to College Writing and UCA Academic Writing and Research	ELA Drama Debate I, II, III Forensics I, II, III, IV Transitional Literacy
<i>*Oral Communications is a graduation requirement that can be taken in any grade 9-12. UCA Oral Communications, Debate I, Forensics I, and Professional Communications also meet the graduation requirement for oral communications</i>					

ENGLISH 8

Grade Level: 8

This course is an integrated study of writing, reading, listening, and speaking skills. Students will examine a variety of grade-level literature and informational texts and respond to their reading using the writing process. Emphasis will be placed on reading comprehension skills and strategies and word study.

ADVANCED ENGLISH 8

Grade Level: 8

This rigorous, advanced course is an integrated study of writing, reading, listening, and speaking skills. Students will think critically while exploring compelling themes through readings, class discussions, and writing.

ENGLISH 9

Grade Level: 9

Credit: 1 Unit

This course is an integrated study of writing, reading, listening, and speaking skills. Students will examine a variety of grade-level literature and informational texts and respond to their reading using the writing process. Emphasis will be placed on reading comprehension skills and strategies and word study.

ADVANCED ENGLISH 9

Grade Level: 9

Credit: 1 Unit

This rigorous, advanced course focuses on the close, critical reading of complex literary and informational texts, the incorporation of textual evidence in writing and research, and language skills that have immediate relevance for students and that will be essential for their future coursework.

ENGLISH 10

Grade Level: 10

Credit: 1 Unit

This course is an integrated study of writing, reading, listening, and speaking skills. Students will examine a variety of grade-level literature and informational texts and respond to their reading using the writing process. Emphasis will be placed on reading comprehension skills and strategies and word study.

ADVANCED ENGLISH 10

Grade Level: 10

Credit: 1 Unit

Advanced English 10 is designed to prepare students who intend to enroll in AP Language and Composition and/or AP Literature. The course uses a research-based, classroom-tested curriculum to engage students in reading and thinking critically with a variety of texts: nonfiction, fiction, poetry, and drama. Advanced English 10 also features writing instruction that emphasizes argumentative, expository, literary analysis, and synthesis modes.

ENGLISH 11

Grade Level: 11

Credit: 1 Unit

This course is an integrated study of writing, reading, listening, and speaking skills. Students will examine a variety of grade-level literature and informational texts and respond to their reading using the writing process. Emphasis will be placed on reading comprehension skills and strategies and word study.

AP ENGLISH 11 – LANGUAGE AND COMPOSITION

Grade Level: 11

Credit: 1 Unit

Advanced Placement English Language and Composition trains students to become skilled readers of nonfiction prose written in a variety of periods, disciplines, and rhetorical contexts. It is designed to develop flexible writers who can compose analytically and argumentatively as necessary in a college setting. The course is designed for college-bound students who are strong readers and seek to grow their critical thinking, writing, analytical, and argumentation skills. Students will be required to take the Advanced Placement test at the end of the year.

ENGLISH 12

Grade Level: 12

Credit: 1 Unit

This course is an integrated study of writing, reading, listening, and speaking skills. Students will examine a variety of grade-level literature and informational texts and respond to their reading using the writing process. Emphasis will be placed on reading comprehension skills and strategies and word study.

AP ENGLISH 12 – LITERATURE AND COMPOSITION

Grade Level: 12

Credit: 1 Unit

This course requires a mature examination of classic and contemporary literature through analytical readings. Students will be engaged critically and constructively in the exchange of ideas in class discussions and written compositions, and research will be included. This course is designed for college-bound, self-motivated students, and offers the opportunity for students to pursue college-level studies for college credit while still in high school. Students will be required to take the Advanced Placement test at the end of the year.

TRANSITIONAL LITERACY

Grade Level: 12

Credit: 1 Unit

Transitional Literacy is a two-semester English language arts (ELA) course, designed to dramatically accelerate students' literacy skills essential for college and career readiness. The course focuses on developing the requisite literacy skills for success in higher education and the workforce by incorporating texts from ELA, history/social studies, science, and technical subjects. These texts will also be used as models for student writing products, emphasizing both informative and argumentative types. Transitional Literacy does not fulfill the 12th grade English graduation requirement.

UCA INTRODUCTION TO COLLEGE WRITING AND UCA ACADEMIC WRITING AND RESEARCH

Grade Level: 12

Credit 1 Unit (6 college hours)

Prerequisite: See GPA and ACT requirements on the Concurrent Credit page in the General Information portion of this catalog.

UCA Introduction to College Writing introduces students to the writing process focusing on audience, invention, and arrangement and will be conducted as a workshop. UCA Academic Writing and Research introduces students to academic argument based on substantiating, evaluating, and proposing claims. Research strategies are central to the course, which will be conducted as a workshop. UCA Introduction to College Writing satisfies the Conway High School first semester English 12 requirement, and UCA Academic Writing and Research satisfies the Conway High School second semester English 12 requirement. Introduction to College Writing AND Academic Writing and Research are taken as a full-year class, and students will receive 6 college credit hours as well as UCA quality points that count toward college GPA.

ORAL COMMUNICATIONS

Grade Level: 9, 10, 11, 12

Credit: ½ Unit

This semester course gives students a general overview of all aspects of the communication process with an emphasis on prepared public speaking. Students will refine their writing skills as they research, write, and perform informative and persuasive speeches, as well as other projects. Various activities will be used to enhance students' speaking and listening abilities.

UCA ORAL COMMUNICATIONS

Grade Level: 11, 12

Credit: 1 Unit (3 college hours)

Prerequisite: See GPA and ACT requirements on the Concurrent Credit page in the General Information portion of this catalog.

This course is the study, application and evaluation of principles of organization, evidence, reasoning, critical thinking, verbal and nonverbal behavior, interpersonal communication, public speaking, and small group interaction in the oral communication setting. The emphasis is on meeting the individual needs of students through individualized instruction using communicative experiences. **This course satisfies the Conway High School oral communication requirement.**

PROFESSIONAL COMMUNICATIONS

Grade Level: 10, 11, 12

Credit: ½ Unit

This semester course is designed to meet the graduation requirement of oral communications and will provide students with an understanding of the dynamics of effective communication while speaking, listening, and responding in the situations they will encounter in career settings.

ELA DRAMA

Grade Level: 9, 10, 11, 12

Credit: ½ Unit

ELA Drama is a one-semester English elective course designed to introduce students to the study of dramatic literature. Students will examine and compare historical influences and contexts, universal themes in dramatic literature, and authorial treatment of tragic heroes from various literary periods. **ELA Drama does not fulfill the ½ unit of Fine Arts required for graduation.**

DEBATE I

Grade Level: 10, 11, 12

Credit: 1 Unit

Debate I integrates Oral Communication frameworks in a more intense 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 must prepare and compete in at least two speech and debate tournaments throughout the school year. **This course satisfies the Conway High School oral communication requirement.**

DEBATE II

Grade Level: 11, 12

Credit: 1 Unit

Prerequisite: Debate I, meet AAA requirements for competition, and approval of instructor

Debate II is an extension of Debate I. Students will focus upon more advanced case formats and more effective presentational styles. Students will be required to travel to AAA-sanctioned qualifying tournaments. Debate II students will participate in a minimum of four tournaments throughout the year.

DEBATE III

Grade Level: 12

Credit: 1 Unit

Prerequisite: Debate I and II, meet AAA requirements for competition, and approval of instructor

Debate III is an extension of Debate I & II. Students will be required to travel to AAA-sanctioned qualifying tournaments, participating in a minimum of 6 tournaments throughout the year.

FORENSICS I

Grade Level: 9, 10, 11, 12

Credit: 1 Unit

Forensics I is a performance-based class that develops basic acting and speaking skills for competition. (This is NOT a criminal science class.)\ Students will be introduced to tournament basics, performance preparation, prose/poetry interpretation, storytelling, humorous/dramatic interpretation, solo and duet acting, reader's theater, and words and music. Students will be required to travel to AAA-sanctioned qualifying tournaments and must participate in at least one but no more than seven tournaments. **This course satisfies the Conway High School oral communication requirement.**

FORENSICS II

Grade Level: 10, 11, 12

Credit: 1 Unit

Prerequisites: Forensics I, meet AAA requirements for competition, and approval of instructor
Forensics II is an extension of Forensics I. Students will expand their development of advanced acting, interpretation, and improvisation skills for competition. Students will be required to travel to AAA-sanctioned qualifying tournaments and must participate in a minimum of four tournaments throughout the year.

FORENSICS III

Grade Level: 11, 12

Credit: 1 Unit

Prerequisites: Forensics I and II, meet AAA requirements for competition, and approval of instructor
Forensics III is an extension of Forensics I and II. Students will expand their development of advanced acting, interpretation, and improvisation skills for competition. Students will be required to travel to AAA-sanctioned qualifying tournaments and must participate in a minimum of six tournaments throughout the year.

FORENSICS IV

Grade Level: 12

Credit: 1 Unit

Prerequisites: Forensics I, II, III, meet AAA requirements for competition, and approval of instructor
Forensics IV is an extension of Forensics I, II, and III. In Forensics IV students will demonstrate mastery in research, organization, presentation, performance, and directing. Students will be required to travel to AAA-sanctioned qualifying tournaments and must participate in a minimum of six tournaments throughout the year.

JOURNALISM I

Grade Level: 9, 10, 11, 12

Credit: 1 Unit

Students in Journalism I will become analytical consumers of media and technology to enhance their communication skills. Writing, technology, and visual and electronic media are used as tools for learning as students create, clarify, critique, and produce effective communication. Students will learn journalistic guidelines for writing, design, and photography, which include objectivity, responsibility, and credibility.

JOURNALISM II

Grade Level: 10, 11, 12

Credit: 1 Unit

Prerequisite: Journalism I or approval of Instructor

This course can serve as further preparation for advanced media applications. Students in Journalism II will become active participants in the world of media to enhance their communication skills. Students will progress in their academic knowledge through the roles of reporters, photographers, ad sales, and market team members. Writing, technology, and visual and electronic media are used as tools for learning as students create, assess, and produce. Students will learn to apply journalistic guidelines for writing and design, which include objectivity, responsibility, and credibility.

JOURNALISM III

Grade Level: 10, 11, 12

Credit: 1 Unit

Prerequisite: Journalism II

Students will employ journalistic skills in media. Students will use academic knowledge gained in Journalism I and II to assume leadership roles and/or become advanced writers, designers, and photographers. Writing, technology, and visual and electronic media are used as tools for learning as students create, critique, and produce. Students will adhere to journalistic guidelines for writing and design, which include objectivity, responsibility, and credibility.

JOURNALISM IV

Grade Level: 11, 12

Credit: 1 Unit

Prerequisite: Journalism III

Students in Journalism IV will use their advanced journalistic knowledge and leadership skills to facilitate all aspects of media production and to ensure that journalistic guidelines for writing and design, which include objectivity, responsibility, and credibility, are followed. Writing, technology, and visual and electronic media are used as tools for learning as students lead, create, evaluate, and produce.

YEARBOOK 8

Prerequisite: Teacher selection/recommendation process

This is a journalism course with a major emphasis in the area of yearbook production. They will be introduced to the technology used to produce a student publication including PageMaker and PhotoShop. Deadlines are important, and work outside of class is often required.

Mathematics

Math Course Options				
8th Grade	9th Grade	10th Grade	11th Grade	12th Grade
Math 8 Advanced Math 8 Accelerated Algebra I*	Algebra I Advanced Algebra I Advanced Geometry	Geometry Advanced Geometry Advanced Algebra II Algebra II Technical Math	Geometry** Technical Math Algebra II Advanced Algebra II Pre-Calculus AP Statistics Statistics AP Calculus AB	Algebra II** Math Ready Technical Math Quantitative Reasoning College Algebra Pre-Calculus AP Statistics/Stat AP Calculus AB AP Calculus BC
<i>*Prerequisite: Accelerated Math</i> <i>**Not Smart Core</i>				

MATH 8

Grade Level: 8

This course includes working with equations and systems of equations, linear functions, irrational numbers, and transformations, which comprise the foundational concepts for continued studies of algebra.

ADVANCED MATH 8

Grade Level: 8

This course provides the foundational concepts for Algebra I with a deeper understanding of the content of Math 8, additional topics, and an increase in critical thinking skills.

ACCELERATED ALGEBRA I

Grade Level: 8

Credit: 1 Unit

Prerequisite: Accelerated 7th Grade Math

This course provides the foundational concepts for high school mathematics and completes the Math 8 curriculum not included in the 7th grade accelerated math course, as well as the entire Algebra I course. Topics include the real numbers and their properties, functions, solving and graphing equations and inequalities, systems of equations and inequalities, properties of exponents, radical expressions, graphing and analyzing data, polynomial operations, and factoring of polynomials.

ALGEBRA I

Grade Level: 9

Credit: 1 Unit

Prerequisite: Math 8

This course provides the foundational concepts for high school mathematics. Topics include functions, solving and graphing equations and inequalities, systems of equations and inequalities, properties of exponents, radical expressions, graphing and analyzing data, polynomial operations, and factoring of polynomials.

ADVANCED ALGEBRA I

Grade Level: 9

Credit: 1 Unit

Prerequisite: Math 8

This course provides the foundational concepts for high school mathematics with a deeper understanding of the content of Algebra I with additional topics, and an increase in critical thinking skills.

GEOMETRY

Grade Level: 10, 11, 12

Credit: 1 Unit

Prerequisite: Algebra I or its equivalent

This course introduces concepts visually, analytically, inductively, and deductively. Topics include properties of lines and angles, angle pair relationships, triangles, quadrilaterals, circles, transformations, right triangle trigonometry, and properties of 2-dimensional and 3-dimensional shapes.

ADVANCED GEOMETRY

Grade Level: 9, 10

Credit: 1 Unit

Prerequisite: Algebra I

This course covers all of the content of Geometry with additional topics. Students will gain a deeper and broader understanding of the concepts taught while increasing critical thinking skills.

ALGEBRA II

Grade Level: 10, 11, 12

Credit: 1 Unit

Prerequisite: Algebra I

This course builds on the topics covered in Algebra I, and extends the concept of functions to include polynomial, rational, radical, exponential, and logarithmic functions.

TECHNICAL MATH

Grade Level: 11, 12

Credit: 1 Unit

Prerequisite: Algebra I & Geometry

The course covers material past Algebra I and Geometry. Recommended for students that do not feel prepared to enter Algebra II at this time. The course extends on mathematical topics such as strategic competence and adaptive reasoning, as well as relationships and how they will be applied in real-world situations. This course will prepare students for technical needs which they will face in their future career pathways.

ADVANCED ALGEBRA II

Grade Level: 10, 11, 12

Credit: 1 Unit

Prerequisite: Algebra I

This course covers all of the content of Algebra II with additional topics. Students will gain a deeper and broader understanding of the concepts taught while increasing critical thinking skills.

MATH READY

Grade Level: 11, 12

Credit: 1 Unit

Prerequisite: Algebra II

This course emphasizes understanding of mathematics concepts rather than just memorizing procedures. Math Ready develops critical thinking skills that students will use in college and their careers. The course counts as a 4th year math credit for smart core graduates beyond Algebra II. This course is NOT approved for NCAA eligibility.

QUANTITATIVE REASONING

Grade Level: 11, 12

Credit: 1 Unit

Prerequisite: Algebra I

This course builds on Algebra I to explore mathematical topics and relationships. Emphasis will be placed on number reasoning, statistics, probability, personal finance, and business finance. The course counts as a 4th year math credit for smart core graduates beyond Algebra II. This course is NOT approved for NCAA eligibility.

UCA COLLEGE ALGEBRA

Grade Level: 11, 12

Credit: 1 Unit (3 college hours)

Prerequisite: See GPA and ACT requirements in the concurrent credit section in the general information portion of this catalog.

This course provides a solid foundation of algebraic concepts and how to apply these concepts to real world situations.

PRE-CALCULUS

Grade Level: 11, 12

Credit: 1 Unit

Prerequisites: Geometry & Algebra II

Pre-Calculus will emphasize a study of polynomial, rational, logarithmic, exponential, and trigonometric functions and identities as well as applications of right triangle trigonometry and circular functions.

STATISTICS

Grade Level: 11, 12

Credit: 1 Unit

Prerequisite: Algebra II

This course is designed for students who expect to further their studies in business, social sciences, or education. Statistics builds on knowledge of probability, randomness, and variability to provide students with an understanding of experimental design, estimation, hypothesis testing, and effective communication of experimental results. This course is approved for NCAA eligibility.

AP CALCULUS AB

Grade Level: 11, 12

Credit: 1 Unit

Prerequisite: Pre-Calculus

This course focuses on the conceptual understanding of limits, differentiation, integration, and their applications. The rigor and expectations of this course match those of a Calculus I course in college. Graphing calculators are an integral part of the instruction; therefore, having a TI-84 is strongly recommended.

AP CALCULUS BC

Grade Level: 12

Credit: 1 Unit

Prerequisite: Pre-Calculus

AP Calculus BC covers all the topics from AP Calculus AB and adds additional topics. The course is taught with an emphasis on conceptual understanding and application. The rigor and expectations of this course match those of a Calculus II course in college. Graphing calculators are an integral part of the instruction; therefore, having a TI-84 is strongly recommended.

AP STATISTICS

Grade Level: 11, 12

Credit: 1 Unit

Prerequisite: Algebra II

The purpose of the AP course in statistics is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Important components of the course include the use of technology, projects and laboratories, cooperative group problem-solving, and writing as a part of concept-oriented instruction and assessment.

Science

Science Course Options				
8th Grade	9th Grade	10th Grade	11th Grade	12th Grade
Science 8 Advanced Science 8 Accelerated Physical Science-Integrated*	Physical Science-Integrated Advanced Physical Science-Integrated Accelerated Biology-Integrated *	Biology-Integrated Advanced Biology-Int Accelerated Chemistry-Int AP Biology Anatomy & Physiology Physics Chemistry-Integrated AP Physics I	Chemistry-Integrated Accelerated Chemistry-Int AP Physics I and II AP Biology AP Chemistry Physics Anatomy & Physiology Environmental Science AP Environmental Science	AP Physics I* and II* AP Biology AP Chemistry Physics Anatomy & Physiology Environmental Science Accelerated Chemistry-Int Chemistry-Integrated AP Environmental Science
<p>* Accelerated Physical Science-Integrated has a prerequisite of Accelerated Science 7 *Accelerated Biology-Integrated has a prerequisite of Accelerated Physical Science-Integrated *AP Chemistry has a prerequisite of Chemistry-Integrated or Accelerated Chemistry-Integrated and Algebra II *AP Physics I has a prerequisite of Geometry and Algebra II or concurrent enrollment *AP Physics II has a prerequisite of Pre-Calculus or concurrent enrollment</p>				

SCIENCE 8

Grade Level: 8

This course integrates a combination of life, physical, and Earth sciences. Topics studied include the following: motion, waves, space, and genetics. Laboratory experiences are designed to incorporate mathematical models, graphing skills, and science and engineering practices.

ADVANCED SCIENCE 8

Grade Level: 8

This course involves deeper content, more challenging labs, and more challenging assessments than regular Grade 8 Science.

ACCELERATED PHYSICAL SCIENCE-INTEGRATED

Grade Level: 8

Credit: 1 Unit

Prerequisite: Accelerated Science 7

This course involves deeper content, more challenging labs, and more challenging assessments than regular Physical Science. Laboratory experiences are designed to incorporate mathematical models, graphing skills, and science and engineering practices.

PHYSICAL SCIENCE-INTEGRATED

Grade Level: 9

Credit: 1 Unit

Physical Science-Integrated focuses on the study of motion and forces, energy, matter and its changes, and human impacts. Life, Earth, and space sciences are threaded throughout the content of this course as well. Laboratory experiences are designed to incorporate mathematical models, graphing skills, and science and engineering practices.

ADVANCED PHYSICAL SCIENCE-INTEGRATED

Grade Level: 9

Credit: 1 Unit

This course involves deeper content, more challenging labs, and more challenging assessments than regular Physical Science.

ACCELERATED BIOLOGY-INTEGRATED

Grade Level: 9

Credit: 1 Unit

Prerequisite: Accelerated Physical Science-Integrated

This course involves deeper content, more challenging labs, and more challenging assessments than regular Biology. Additional math and laboratory skills are integrated to prepare students for taking AP Biology in the future.

BIOLOGY-INTEGRATED

Grade Level: 10

Credit: 1 Unit

This course involves the study of living organisms and their systems and some earth science and includes laboratory experiences.

ADVANCED BIOLOGY

Grade Level: 10

Credit: 1 Unit

This course moves at a faster pace than Biology-Integrated and involves deeper content, more challenging labs, and more challenging assessments. Additional math and laboratory skills are integrated to prepare students for taking AP Biology in the future.

AP BIOLOGY

Grade Level: 10, 11, 12

Credit: 1 Unit

Prerequisite: Biology-Integrated, Accelerated Biology-Integrated or Honors Biology

The curriculum for AP Biology is designed to be equivalent to a two-semester college introductory biology class for science majors, including all medical related fields of study. The curriculum is set by the College Board and includes a college level textbook, labs, and technical writing. Content areas include evolution, ecology, biochemistry, cellular energetics, and molecular genetics and biotechnologies.

ACCELERATED CHEMISTRY-INTEGRATED

Grade Level: 10, 11, 12

Credit: 1 Unit

Recommendation: Algebra II or concurrent enrollment

This course moves at a faster pace than Chemistry-Integrated and involves deeper content, more challenging labs, and more challenging assessments. Additional math and laboratory skills are integrated to prepare students for taking AP Chemistry in the future.

CHEMISTRY-INTEGRATED

Grade Level: 10, 11, 12

Credit: 1 Unit

Recommendation: Algebra II or concurrent enrollment

Chemistry-Integrated is a combination of chemistry, physics, and some aspects of earth/space science and requires students to have strong algebra skills. The physics component is similar to content from a physics course (without trigonometry). The rest of the course is focused on the study of matter, changes in matter, and the energy associated with these changes. Laboratory experiences allow students to engage in asking questions and defining problems, develop and use models, plan and carry out investigations, analyze and interpret data, engage in argumentation from evidence, and obtain, evaluate, and communicate information.

AP CHEMISTRY

Grade Level: 11, 12

Credit: 1 Unit

Prerequisite: Chemistry-Integrated or Accelerated Chemistry-Integrated and Algebra II

The curriculum of AP Chemistry is designed to be the equivalent of a first year college chemistry course. The fast paced course curriculum is set by the College Board and includes a college level textbook, labs, and technical writing. Topics covered include stoichiometry, thermochemistry, acids, and bases, reaction rates, electrochemistry, precipitation equilibria, spontaneity of reactions, and gaseous equilibrium. Emphasized skills include data interpretation, graphical data analysis, and frequent use of mathematical and statistical models.

PHYSICS

Grade Level: 10, 11, 12

Credit: 1 Unit

Recommendation: Algebra II or concurrent enrollment

Physics will investigate the science of energy, measurement, and problem solving. Topics students will investigate include the nature and cause of motion, work, energy, and momentum, fluids and thermodynamics, wave mechanics and sound, and electricity and magnetism. Laboratory experiences allow students to engage in asking questions and defining problems, develop and use models, plan and carry out investigations, analyze and interpret data, engage in argumentation from evidence, and obtain, evaluate, and communicate information. This course requires students to have strong algebra skills.

AP PHYSICS 1

Grade Level: 10, 11, 12

Credit: 1 Unit

Prerequisite: Geometry and Algebra II (or concurrent enrollment in Algebra II)

The curriculum of AP Physics I provides a study of physics equivalent to the first semester of algebra-based college physics. However, this course is spread out over the entire school year giving students more time to master the curriculum. Motion, gravity, momentum, work, energy, and power are topics covered in this course. Emphasized skills include data interpretation, graphical data analysis, and frequent use of mathematical and statistical models.

AP PHYSICS 2

Grade Level: 11, 12

Credit: 1 Unit

Prerequisite: Physics or AP Physics 1 and Pre-Calculus or concurrent enrollment

The curriculum of AP Physics II provides an equivalent course to a second semester of algebra-based college physics. However, this course is spread out over the entire school year giving students more time to master the curriculum. Fluids, thermodynamics, electrostatics and magnetism, optics, waves, electrical circuits, and modern physics topics are covered in this course. Emphasized skills include data interpretation, graphical data analysis, and frequent use of mathematical and statistical models.

HUMAN ANATOMY AND PHYSIOLOGY

Grade Level: 10, 11, 12

Credit: 1 Unit

Anatomy and Physiology strives to help students make sense of the interactions among the systems of the human body. This course will focus on the relationship between structure and function within major body systems including integumentary, skeletal, muscular, nervous, digestive, urinary, endocrine, circulatory, respiratory, and reproductive.

ENVIRONMENTAL SCIENCE

Grade Level: 10, 11, 12

Credit: 1 Unit

Environmental Science is the study of the environmental problems facing the world today and possible solutions for these problems. This course will investigate Earth's major systems, energy transfer and conservation, and organisms and their interactions with their environment.

AP ENVIRONMENTAL SCIENCE

Grade Level: 11, 12

Credit: 1 Unit

The AP Environmental Science course is the equivalent of a one-semester, introductory college course in environmental science. Environmental science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography. Emphasized skills include data interpretation, graphical data analysis, and frequent use of mathematical and statistical models.

Social Studies

Social Studies Course Options				
8th Grade	9th Grade	10th Grade	11th Grade	12th Grade
Social Studies 8 Advanced Social Studies 8	Civics Advanced Civics Economics Advanced Economics	World History (Since 1450) AP World History:- Modern	U.S. History (since 1890) AP U. S. History	AP Comparative Gov't African American History U.S. Government AP U.S. Government AP European History AP Human Geography Psychology AP Psychology Sociology

SOCIAL STUDIES 8

Grade Level: 8

This course emphasizes United States history from 1801 expansion and reform to 1900 industrial America. Students will examine the political, economic, geographic, social, and cultural development of the United States of America across the century.

ADVANCED SOCIAL STUDIES 8

Grade Level: 8

This course involves deeper content, more challenging skills and more challenging assessments than regular Social Studies 8.

CIVICS

Grade Level: 9

Credit: ½ Unit

This course provides students with a basic understanding of civic life, politics, and government, and a short history of the government's foundation and development in this country.

ADVANCED CIVICS

Grade Level: 9 Credit: 1/2 Unit This course involves deeper content, more challenging skills and more challenging assessments than regular Civics.

ECONOMICS (WITH PERSONAL FINANCE)

Grade Level: 9

Credit: 1/2 Unit

This course explains how and why people and societies make economic choices. Students will examine macroeconomic and microeconomic principles in order to understand the fundamentals of the American and global economic systems.

ADVANCED ECONOMICS (WITH PERSONAL FINANCE)

Grade Level: 9

Credit: 1/2 Unit

This course involves deeper content, more challenging skills and more challenging assessments than regular Economics.

WORLD HISTORY 1450 TO THE PRESENT

Grade Level: 10

Credit: 1 Unit

World History 1450 to the Present examines the history of human society from the Emergence of the First Global Age 1450-1770 to the Contemporary World. This course is designed to assist students in understanding the human condition, how people and countries of the world have become increasingly interconnected across time and space, and the ways different people view the same event or issue from a variety of perspectives. This course develops an understanding of the historical roots of current world issues, especially as they pertain to international/global relations.

AP WORLD HISTORY: MODERN

Grade Level: 10

Credit: 1 Unit

AP World History is a college level course designed to prepare students for both the national Advanced Placement Examination and the rigor of collegiate education. This course investigates significant events, individuals, developments, and processes from 1200 to the present. The course provides six themes that students explore throughout the course in order to make connections among historical developments in different times and places: humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation.

UNITED STATES HISTORY SINCE 1890

Grade Level: 11

Credit: 1 Unit

U.S. History Since 1890 examines the emergence of the U.S. as a world power to the present. Students will examine the political, economic, geographic, social, and cultural development of the U.S. from the late nineteenth century into the twenty-first century. The course will focus on the impact of changing culture, technology, world economy, environment, and global conflicts on contemporary society in the United States.

AP U.S. HISTORY

Grade Level: 11, 12

Credit: 1 Unit

Advanced Placement United States History is a college level course designed to prepare students for both the national Advanced Placement Examination and the rigor of collegiate education. This course is a lecture-based course, similar to a survey course at the collegiate level. The course moves at an accelerated pace and will cover a broad spectrum of information from 1491 to the present through the use of primary and secondary documents, reading assignments from a college-level textbook, plus the reading of historical documents. The course will examine major cultural, economic, political, and social movements and trends that have shaped the nation. In addition, the course will examine foreign policy events and concepts which shaped the nation and world from the 18th to the 21st century.

AP COMPARATIVE GOVERNMENT AND POLITICS

Grade Level: 11, 12

Credit: 1 Unit

Advanced Placement Comparative Government and Politics encourages student analysis of global governments and political dynamics. This course introduces students to political life and institutional alternatives through the use of six case study countries (United Kingdom, Russia, China, Iran, Mexico, and Nigeria). Students will analyze various theoretical frameworks to develop meaningful connections between political ideologies and global practices in the 21st century. Students will participate in robust discussions about complex political topics and utilize their creativity to demonstrate learning in a variety of ways.

AFRICAN AMERICAN HISTORY

Grade Level: 10, 11, 12

Credit: ½ Unit

African American History examines the positive contributions of African Americans in the United States. Students will investigate the involvement of African Americans within the cultural, social, economic, and political landscape of the United States through historical skills essential for evaluating the impact of past events on the present.

U.S. GOVERNMENT

Grade Level: 10, 11, 12

Credit: ½ Unit

This course introduces the nature of the U.S. government and the unique characteristics of American democracy including its fundamental principles and structure and the role of its citizens. Students will analyze and interpret multiple sources and government data and think critically about American politics.

AP U.S. GOVERNMENT AND POLITICS

Grade Level: 11, 12

Credit: 1 Unit

AP United States Government and Politics is the equivalent of a college-level survey course and is designed to provide students with the analytical skills to understand important concepts in U.S. politics. Students analyze and interpret basic data relevant to U.S. government and politics. Students will examine the typical patterns of political processes and behavior along with their consequences.

AP HUMAN GEOGRAPHY

Grade Level: 11, 12

Credit: 1 Unit

AP Human Geography examines the systematic study of patterns and processes that have shaped human understanding and the alteration of Earth's surface. Students will examine demographic information, political conflict and ethnic strife, religious diversity issues, world agricultural issues, economic geography, and urban geography.

AP EUROPEAN HISTORY

Grade Level: 11, 12

Credit: 1 Unit

AP European History is designed to be the equivalent of a two-semester introductory college or university European history course. AP European History students investigate significant events, individuals, developments, and processes in four historical periods from approximately 1450 to the present. The course also provides six themes that students explore throughout the course in order to make connections among historical developments in different times and places including interaction of Europe and the world, poverty and prosperity, objective knowledge and subjective visions, states and other institutions of power including individual and society, and national and European identity.

PSYCHOLOGY

Grade Level: 9, 10, 11, 12

Credit: ½ Unit

This course is an introduction to basic procedures in the study of behavior and to the principles of theoretical and experimental issues underlying mental and emotional states. Behavior is examined through scientific methods, using the biological approach – examining the brain structures and functions and relating brain structures to our study of behavior. Students will examine the following topics: history and methods of psychological research, brain, body and states of consciousness, cognitive processes, and psychological disorders.

AP PSYCHOLOGY

Grade Level: 11, 12

Credit: 1 Unit

AP Psychology introduces students to the systematic and scientific student of behavior and mental processes of humans. This course allows students to examine psychological principles and phenomena while requiring students to evaluate ethics and methodology psychologists utilize. Students will investigate the scientific foundations of psychology, biological basis of behavior, developmental psychology, and clinical psychology.

SOCIOLOGY

Grade Level: 10, 11, 12

Credit: ½ Unit

Within the scope of human group interaction, sociology emphasizes the study of society by using three main perspectives. Students will learn about common relevant social issues as they examine and use methods of research in sociology. Topics will include the following: culture, socialization, social structure, groups and formal organizations, deviance and social control, social stratification, race and ethnicity, social change and collective behavior.

Fine Arts

ART 8 (semester course)

Grade Level: 8

This course is a comprehensive introduction to art. The course is a survey of the visual elements of art and the principles of composition and design. The students will learn to apply these elements of art in two-dimensional form to art areas such as basic drawing, design, lettering, painting, and graphic arts. As the students work with different media and learn new techniques, they will become familiar with different styles and trends in the history of art.

BAND 8

Grade Level: 8

Prerequisite: At least one year of band experience

Band is for students who have previously had at least one year of experience in 6th or 7th grade. Orientation meetings will be held in the spring by the band instructors. Students are expected to practice outside of class and to attend/perform in several concerts outside of school.

BAND

Grade Level: 9, 10, 11, 12

Credit: 1 Unit

Prerequisite: Basic level of proficiency on a wind or percussion instrument

Band at Conway High School offers students the opportunity to participate in marching band and concert band. Jazz Band is offered after school. Bands at Conway High School are divided into five concert bands: Freshman Symphonic, Freshman Concert, Sophomore Symphonic, High School Concert, and High School West Symphonic. The two freshman bands combine to perform at freshman football games, and the three high school bands combine to form the Conway High School Marching Band. The Marching Band performs at high school football games as well as two or three marching contests. Each band performs separately for concert band. The concert bands perform at school assembly programs and present three concerts each year as well as competing in regional concert festivals each spring. The Conway High School bands meet daily during a regular class period with extra sectionals and rehearsals scheduled before and after school when necessary.

DRAWING I

Grade Level: 9, 10, 11, 12

Credit: 1 Unit

Prerequisite: Visual Art 1

Drawing I is a year-long course designed to provide the student with an introductory level of understanding of basic realistic and abstract drawing. The emphasis is upon drawing to reflect visual perception and to develop creative ideas while improving skills in a variety of drawing media. The students will experience sketching and drawing, detailed study of whole and part, faces and figures, still life, landscapes, and animals.

DRAWING II

Grade Level: 10, 11, 12

Credit: 1 Unit

Prerequisite: Drawing I

Drawing II is a year-long course designed toward a more in-depth study of basic realistic and abstract drawing. The emphasis is upon dry and wet drawing media to reflect visual perception. Students will develop their creative ideas while improving basic skills in a variety of drawing media. Both objective and subjective drawing techniques are stressed with an emphasis upon creative compositions.

INTRODUCTION TO THEATER (semester course)

Grade Level: 8

In Introduction to Theater, students will study theater from page to stage at a fundamental level. Students will be exposed to the basic concepts of theatrical arts in this semester-long class. Students will use creative drama techniques to stimulate their imagination, build trust and confidence, explore movement, and role-play. Students will learn to lose their inhibitions by participating in theater games and activities as well as developing trust in themselves as well as others. Students will learn and use theater vocabulary in class discussions and activities will specifically address the reinforcement and promotion of their literacy skills. Students will exhibit and reinforce their skills through performances, individual and group presentations, and script and journal writing. Additionally, students will be introduced to the Forensics program by being exposed to competitive acting pieces and an opportunity to perform at a tournament if they wish.

MUSIC APPRECIATION (semester course)

Grade Level: 8

Music appreciation is a course in which students are taught to listen for and to appreciate different genres of music. "Appreciation," in this context means the understanding of the value and merit of different styles of music. Music will be approached in a historical context as well. The purpose of this course is to help students further enhance their appreciation for music as a creative tool of the imagination, as entertainment, and as a window into who we are as social beings. Part of the course also helps students to advance their listening skills, which leads to a better understanding of the elements of music.

MUSIC THEORY (AP)

Grade Level: 11, 12

Credit: 1 Unit

Prerequisite: Current enrollment in instrumental or vocal music at the high school level or demonstrated advanced skills in music, sight-reading, and aural skills

This year-long course is the equivalent of a college level music theory course and is designed to develop analytical skills that will lead to a thorough understanding of music composition and music theory. Students will learn musical language skills including fluency in musical notation, harmonic analysis, and part-writing in four-part harmony. Students will also develop ear training and sight-reading/sight-singing skills. While the main emphasis is placed on music of the "Common Practice" period (c. 1650-1850), music of other stylistic periods and genres will be studied as well. By the end of the course, students will be prepared to take the AP Music Theory Exam and receive college credit for music theory pursuant to an individual college's AP policies.

ORCHESTRA 8

Grade Level: 8

Prerequisite: At least one year of orchestra experience

Orchestra is for students who have previously had at least one year of experience in 6th or 7th grade. Orientation meetings will be held in the spring by the band instructors. Students are expected to practice outside of class and to attend/perform in several concerts outside of school.

ORCHESTRA

Grade Level: 9, 10, 11, 12

Credit: 1 Unit

Prerequisite: Prior string orchestra experience

The Conway Junior High and Conway High School orchestras offer students an opportunity to continue their string instrument study and to combine with band students (after school) to experience playing in a full orchestra. Ninth graders rehearse together every day at Conway Junior High. Students at Conway High School meet as a combined ensemble each day, with a Chamber Orchestra that pulls out of the large groups on a regular basis. Entrance to the Chamber Orchestra is for more advanced players by audition early in the school year. Concerts are presented by all ensembles throughout the year. Orchestra students also provide musical entertainment for civic clubs and organizations and participate in region and state festivals and events. The Conway Junior High and Conway High School orchestras meet daily during regularly scheduled class periods with occasional after-school and evening commitments.

PAINTING I

Grade Level: 10, 11, 12

Credit: 1 Unit

Prerequisite: Visual Art I or Drawing I

This course is designed to provide students with experience in basic painting and color theory with a variety of media, techniques, and approaches emphasizing elements that provide an aesthetic foundation. Students will work with watercolor, tempera, and acrylics in both experimental and traditional ways. Drawing knowledge and skills will be developed to aid in solving problems.

PAINTING II

Grade Level: 10, 11, 12

Credit: 1 Unit

Prerequisite: Painting I

This year-long course is designed toward a more in-depth study of basic realistic and abstract painting. The emphasis is upon improving basic painting skills in a variety of painting media. Developing a personal style of painting will be stressed with an emphasis upon personal expressionism.

TECHNICAL THEATER I

Grade Level: 10, 11, 12

Credit: 1 Unit

This course introduces students to the technical aspects of play production. Students will be introduced to set painting, set construction, lighting, sound, costuming, makeup, and beginning stage design. Students will build and paint the sets for the school productions. They will have the opportunity to work backstage for these productions.

TECHNICAL THEATER II

Grade Level: 11, 12

Credit: 1 Unit

Prerequisite: Technical Theater I and teacher approval

In this course, students study design for sets and lights. Students chair the backstage crews for all productions in the theater. There will be a more in-depth study of design elements for stage settings. Students are required to work backstage for theatrical productions.

TECHNICAL THEATER III

Grade Level: 12

Credit: 1 Unit

Prerequisite: Technical Theater I & II and teacher approval

In this class students will use design applications to design sets and costumes for live shows. Students will also apply previous knowledge and leadership skills to run crews during shows throughout the year.

STUDIO ART (AP)

Grade Level: 11, 12

Credit: 1 Unit

Prerequisite: Two units of art, one of which is Visual Art II

Studio Art is designed for students willing to accept the challenge of a rigorous academic curriculum. This class is for highly motivated students who are seriously interested in the study of art. Students will need to work outside the classroom, as well as in it, and beyond scheduled periods. Homework, such as maintaining a sketchbook or a journal, is a necessary component of instruction. A drawing portfolio of approximately 20 high quality works of art are submitted by students and evaluated at the end of the school year by The College Board.

THEATER I

Grade Level: 9, 10, 11, 12

Credit: 1 Unit

This course is designed for the student interested in the theater. Students will study the art of pantomime, solo acting, duet acting, and improvised duet acting. Students will have the opportunity to develop their acting techniques. Students will be required to do ten lab hours inside and outside of the class throughout the year. During the course of the year, two school plays will be presented which will give students ample opportunity to complete their lab hours.

THEATER II

Grade Level: 10, 11, 12

Credit: 1 Unit

Prerequisite: Theater I or completion of Forensics I/II/III, and approval of instructor

This course is for students interested in continuing the study of dramatic and theatrical arts. Students will discover what it takes to be a stage actor by performing in a student-run production. They will also have the opportunity to create more in-depth projects in the technical theater realm. Students will be required to do 20 lab hours inside and outside of the class throughout the course of the school year. The multiple performances produced during the school year will help to provide the opportunity to meet the lab hour requirement.

THEATER III

Grade Level: 11, 12

Credit: 1 Unit

Prerequisites: Theater II and approval of instructor

This course is designed for the student who is seriously interested in performance, technical theater, and/or directing. Students will receive in depth instruction in performance production. They will learn what goes into creating and producing a live theatrical event through engaging in a student-run performance open to the public. Students will also receive further instruction in acting and technical theater. Their experience will be put to use by participating in the creation and design process for one, or all, of the theatrical performances CHS produces each year. Students will also create and produce a short film.

VISUAL ART APPRECIATION

Grade Level: 9, 10, 11, 12

Credit: ½ Unit

This is a semester-long art course that is full of variety. Students will get to experiment with various art materials and learn ways artists use tools and techniques to create amazing works of art. Students will learn how art materials such as these have been used throughout history by different artists. Students will also learn about different styles of art that have emerged throughout history.

VISUAL ART I

Grade Level: 8, 9, 10, 11, 12

Credit: 1 Unit

The course is a survey of the visual elements of art and the principles of composition and design. The students will learn to apply these elements of art in two-dimensional form to art areas such as basic drawing, design, lettering, painting, and graphic arts. As the students work with different media and learn new techniques, they will become familiar with different styles and trends in the history of art.

VISUAL ART II

Grade Level: 10, 11, 12

Credit: 1 Unit

Prerequisites: Visual Art I or both Drawing I & Painting I

This is an advanced class that is designed as an in-depth study into the visual art elements and the principles of composition and design. Students will be provided with the opportunity to explore, experiment, and develop second-level expressive ideas in drawing, painting, and other two and three-dimensional art forms. The students will also study different styles and techniques of painting and their relationships in the history of art.

VISUAL ART III

Grade Level: 11, 12

Credit: 1 Unit

Prerequisite: Visual Art II

The purpose of this course is to give students an advanced-level experience in the artistic expression of ideas through feelings and moods, particular interests, and “know how” in using new materials, methods and techniques. The student will produce works of art in two-dimensional and three-dimensional forms. Individuals will work in drawing, painting, sculpture, crafts and graphic arts.

VISUAL ART IV

Grade Level: 12

Credit: 1 Unit

Prerequisite: Visual Art III

This course consists of an independent study in a teacher selected and/or student-selected previously studied area of art. The course is designed for the serious art student who is possibly looking toward a career in art or an art related field. This course is frequently on a contract basis. Students are encouraged to design and participate in school and community art projects and productions.

VOCAL MUSIC 8

This year-long class is open to any student who likes to sing. Students will be expected to learn proper posture, vowel formation and sounds, and breathing support. An emphasis will be placed on learning to sight-sing music. Students will be required to participate in after-school concerts as part of their grade.

VOCAL MUSIC (CHOIR)

Grade Level: 9, 10, 11, 12

Credit: 1 Unit

The Conway Junior High and Conway High School Choirs are divided as follows: ninth grade male and female choirs, auditioned mixed chamber choir, a tenth grade choir, an eleventh/twelfth grade choir, and an auditioned mixed chamber choir. The ninth grade male and female choirs rehearse separately each day at the Junior High campus with the chamber choir meeting once a week after school. The tenth, eleventh, and twelfth grade choirs rehearse daily at the High School campus during a regular class period with sectional rehearsals scheduled before and after school as necessary.

Physical and Health Education

ATHLETICS

- All sports require outside practice and ball games. Transportation will only be provided to out of town games.
- The purpose of athletics is to help promote a student's ability and character. Participation in athletics stresses the importance of sportsmanship, participation, teamwork, and competition.
- A physical exam is required to participate in any sport. Physicals will be offered by the district in the spring. All athletes will have to register in RANKONE to be cleared to participate. Coaches will provide instructions to athletes on completing this process.
- Students who enroll in athletics will receive ½ unit of Physical Education credit to count toward graduation.
- Beginning in 8th grade, most AAA-sanctioned activities require try-outs.

AAA ELIGIBILITY CRITERIA

- To participate in a sport in grades 8-9, students must pass a minimum of four classes in the previous semester
- Each member of a high school team must have a 2.0 GPA minimum or pass four courses from the previous semester and attend 100 minutes per week in the Supplemental Instruction Program (SIP) while continually raising his or her GPA
- Teams and individual athletes are governed by the AAA Rules and Regulations and the CPSD Athletic Handbook.

8th Grade Options	9th-12th Grade Options
Basketball Cheer Cross Country Dance Football Track Volleyball	Basketball Baseball Bowling Cheer Cross country Dance Football Golf Soccer Softball Swimming/Dive Tennis Track Volleyball Wrestling

Physical and Health Education

HEALTH

Grade Level: 9, 10, 11, 12

Credit: ½ Unit

This course addresses the physical, mental, emotional, and social dimensions of health and helps students develop and demonstrate health related knowledge, attitudes, skills, and practices. This class includes some lessons, assignments, and assessments online.

RECREATIONAL SPORTS

Grade Level: 9, 10, 11, 12

Credit: ½ Unit

This course offers a variety of sports and activities, both competitive and noncompetitive. Co-ed activities are also included throughout the semester. Students are exposed to lifetime activities such as tennis, volleyball, softball, bowling, badminton, and recreational games. Major emphasis is placed on fitness, sportsmanship, and practical knowledge of these activities.

PERSONAL FITNESS

Grade Level: 10, 11, 12

Credit: ½ Unit

The Personal Fitness class will provide life-long skills in health and fitness management. The curriculum will include nutritional information based on an individual lifestyle, exercise options at different levels of intensity, and tactics for long term healthy lifestyle choices. This course will meet the Physical Education ½ credit requirement for graduation.

ADVANCED PERSONAL FITNESS

Grade Level: 10, 11, 12

Credit: ½ Unit

The Advanced Personal Fitness class will provide life-long skills in health and fitness management. The curriculum will include nutritional information based on athletic activities, high intensity exercise options, weightlifting and strength training. This course will meet the Physical Education ½ credit requirement for graduation. Prerequisites include: current participation in AAA sanctioned sport and must have current physical on file in Dragonfly.

World Languages

LEVEL I (CHINESE, FRENCH*, SPANISH*)

Grade Level: 8*, 9, 10, 11, 12

Credit: 1 Unit

Recommendation: At least an 85% average in English 7 is recommended to be successful in Level I as an 8th grader. Level I provides basic instruction in pronunciation, aural comprehension, vocabulary, and grammar necessary to master limited speaking, reading, and writing skills. Culture and traditions are also introduced on the appropriate level through selected readings, audio/video recordings, and other authentic materials. When taken in grade 8, this course counts for high school credit and goes on the student's high school transcript.

LEVEL II (CHINESE, FRENCH*, SPANISH*)

Grade Level: 9*, 10, 11, 12

Credit: 1 Unit

Prerequisite: Level II students are expected to have a solid foundation in Level I skills and should be committed to advancing their critical thinking skills and effective communication in the target language. This course expands on Level 1 themes with more in-depth communicative skills and cultural exploration. Students are given opportunities to apply their language abilities in real-life activities, authentic cultural projects, and class presentations. The aim of the course is to provide students with additional language skills, the ability to carry out more complex conversations, and an open-minded approach to new cultural perspectives.

LEVEL III (CHINESE, FRENCH*, SPANISH*)

Grade Level: 10*, 11, 12

Credit: 1 Unit

Prerequisite: Level III students are expected to have a solid foundation in Level I and II skills. They should be committed to regular use of the target language in class and applying their skills in new and challenging situations.

This course expands on Level II themes with more advanced communicative skills and cultural exploration. Students are given opportunities to apply their language abilities in real-life activities, authentic cultural projects, and research in the target language. The aim of the course is to provide students with advanced language skills and the ability to carry out complex conversations as well as an open-minded approach to new cultural perspectives.

LEVEL IV (CHINESE, FRENCH*, SPANISH*)

Grade Level: 11*, 12

Credit: 1 Unit

Prerequisite: Level IV students are expected to have a solid foundation in Level II and III skills. They should be committed to regular use of the target language in class and applying their skills in new and challenging situations. This course expands on Level III themes with more advanced communicative skills and cultural exploration. Students are given opportunities to apply their language abilities in real-life activities, authentic cultural projects, and research in the target language.

AP SPANISH LANGUAGE/CULTURE

Grade Level: 11, 12

Credit: 1 Unit

This Advanced Placement (AP) World Language and Culture course emphasizes communication by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. Students will research and synthesize information from a variety of authentic resources to present to the class. To best facilitate these goals, the course is taught almost exclusively in the target language. The AP course challenges students to explore culture in both contemporary and historical contexts and is structured around the following six themes: Beauty and Aesthetics, Contemporary Life, Families and Communities, Global Challenges, Personal and Public Identities, Science and Technology.

AP FRENCH LANGUAGE/CULTURE

Grade Level: 11, 12

Credit: 1 Unit

This Advanced Placement (AP) World Language and Culture course emphasizes communication by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. Students will research and synthesize information from a variety of authentic resources to present to the class. To best facilitate these goals, the course is taught almost exclusively in the target language. The AP course challenges students to explore culture in both contemporary and historical contexts and is structured around the following six themes: Beauty and Aesthetics, Contemporary Life, Families and Communities, Global Challenges, Personal and Public Identities, Science and Technology.

AP CHINESE LANGUAGE

Grade Level: 11, 12

Credit: 1 Unit

Prerequisite: Chinese IV or Chinese III with teacher approval

This course emphasizes communication by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. Students will research and synthesize information from a variety of authentic resources to present to the class. To best facilitate these goals, the course is taught almost exclusively in the Chinese language. The AP course challenges students to explore culture in both contemporary and historical contexts. Course content will reflect intellectual interests shared by the students and teacher such as careers, teen life, famous people, technology, and social change.

CHINESE CULTURE APPRECIATION (semester course)

Grade Level: 8

Chinese Culture Appreciation is taught by our Chinese language teacher who is a native of China. It is a study of Chinese culture and traditions. Students will gain a knowledge of the differences and similarities between Chinese culture and American culture.

Other Electives

COLLEGE & CAREER READINESS

Grade Level: 11, 12

Credit: ½ Unit

College and Career Readiness is the development of skills and knowledge necessary to be successful in any selected career pathway and program of study regardless of postsecondary plans.

COMMUNITY SERVICE LEARNING

Grade Level: 8*, 9, 10, 11, 12

Credit: 1 Unit

Prerequisite: Approval of counselor

A student who has completed a minimum of 75 clock hours of documented community service in grades nine through twelve as certified by the service agency or organization to the school will be eligible to receive one academic credit that may be applied toward graduation. The community service will be in programs or activities approved by the State Board of Education and the local school board and will include preparation, action, and reflection components. * *This course does not count for credit in Grade 8.*

DRIVER'S EDUCATION (Local Credit)

Grade Level: 9, 10, 11

Credit: ½ Unit

Prerequisite: Minimum age 14, 2.0 GPA from previous semester, and driving permit

Driver Education will be offered to 9th and 10th grade students on a first-come first-served basis. The course will include 30 hours of classroom instruction and 6 hours of behind-the-wheel driving.