

CEDARVILLE PUBLIC SCHOOLS

Cedarville High School

Course Catalog

2018-2019



GRADING SCALE(S)

Parents or guardians shall be kept informed concerning the progress of their student. Parent-teacher conferences are encouraged and may be requested by parents, guardians, or teachers. If the progress of a student is unsatisfactory in a subject, the teacher shall attempt to schedule a parent -teacher conference. In the conference, the teacher shall explain the reasons for difficulties and shall develop, cooperatively with the parents, a plan for remediation which may enhance the probability of the student succeeding. The school shall also send timely progress reports and issue grades for each nine-week grading period to keep Parents/guardians informed of their student's progress.

The evaluation of each student's performance on a regular basis serves to give the parents/guardians, students, and the school necessary information to help affect academic improvement. **Students' grades shall reflect only the extent to which a student has achieved the expressed educational objectives of the course.**

The grades of a child in foster care shall not be lowered due to an absence from school due to:

- (1) A change in the child's school enrollment;
- (2) The child's attendance at a dependency-neglect court proceeding; or
- (3) The child's attendance at court-ordered counseling or treatment.

The grading scale for all schools in the district shall be as follows:

A = 100 – 90
B = 89 – 80
C = 79 – 70
D = 69-60
F = 59 and below

For the purpose of determining grade point averages, the numeric value of each letter grade shall be as follows:

A = 4 points
B = 3 points
C = 2 points
D = 1 point
F = 0 points

The grade point values for Advanced Placement (AP), International Baccalaureate (IB), and approved honor courses shall be one point greater than for regular courses with the exception that an F shall still be worth 0 points.

The final grades of students who transfer in for part of a semester will be determined by blending the grades earned in the district with those earned outside the district. Each final grade will be the sum of the percentage of days in the grading period transferred from outside the district times the transferred grade from outside the district plus the percentage of days in the grading period while in the district times the grade earned in the district.

Students in grades 7-12 who take Advanced Placement courses, International Baccalaureate courses, or concurrent credit college courses approved for weighted credit by the Arkansas Department of Education shall be graded according to the following schedule.

A = 100 – 90
B = 89 – 80
C = 79 – 70
D = 69-60
F = 59 and below

For the purpose of determining grade point averages, the numeric value of each letter grade shall be

A = 5 points
B = 4 points
C = 3 points
D = 2 point
F = 0 points

For a student to be eligible to receive weighted credit for an AP or IB course, the student's course must have been taught by an Arkansas licensed teacher who has received the appropriate training required by Arkansas statute and ADE Rule or, for an AP teacher, is in the process of completing an Additional Training Plan. Additionally, for students taking AP or International Baccalaureate courses to receive weighted credit they must take the applicable AP or IB examination after completing the entire course . Credit shall be given for each grading period during the course of the year but shall be retroactively removed from a student's grade for any course in which the student fails to take the applicable AP exam. Students who do not take the AP exam shall receive the same numeric value for the grade he/she receives in the course as if it were a non-AP course. Students who transfer into the district will be given weighted credit for the Advanced Placement courses, International Baccalaureate courses, honors courses approved by the Arkansas Department of Education, and concurrent college courses taken for weighted credit at his/her previous school(s) according to the preceding scale.

Legal References: A.C.A. § 6-15-902
A.C.A. § 9-28-113(f)
A.C.A. § 6-16-806

GRADUATION REQUIREMENTS

Students graduating from Cedarville High School must complete a designated course of study. To earn a General Diploma, a student must earn 25 credits including any required state requirements. To earn an Honors Diploma, a student must earn 27 credits including any required state requirements. Students with an Individualized Education Plan (IEP) within the Special Education program may graduate under the requirements of the IEP.

The following courses are required:

ENGLISH (4 UNITS)

English 9

English 10

English 11

English 12 or AP English

SCIENCE (3 UNITS)

Physical Science

Biology

Chemistry or Physics

MATHEMATICS (4 UNITS)

Algebra I

Geometry

Algebra II

One unit above Algebra II

SOCIAL STUDIES (3 UNITS)

Civics (1/2 unit)

Economics (1/2 unit)

World History or AP World History

US History or AP US History

A math unit must be taken the Junior or Senior year

OTHER REQUIRED COURSES (2 UNITS)

Fine Arts (1/2 unit) Oral Communications (1/2 unit) Health and Safety (1/2 unit)

Physical Education (1/2 unit)

ELECTIVES (9 UNITS GENERAL DIPLOMA / 11 UNITS HONOR DIPLOMA)

Honor Diploma graduates must take 1 unit of Foreign Language.

Act 1280 requires that every student beginning with the Class of 2018 graduating from Cedarville High School must take a digital on-line class.

WEIGHTED CLASSES/CONCURRENT CLASSES

If a student takes an asynchronous class for college credit through University of Arkansas Fort Smith, those classes shall be weighted on the same scale as any Advanced Placement class offered at Cedarville High School for determining class rank but will not be carried on the official transcript.

If a student begins an asynchronous and drops that class or fails that class, the student or parent/guardian shall reimburse Cedarville Schools the cost of the class. The student is responsible for the cost of any required textbook(s).

Concurrent online classes and WATC classes midterm grades are added to a student's report card and counted as his or her First and Third Nine Weeks grades.

HONOR GRADUATES

Each school district is allowed to determine its own requirements for Honor Graduate status and which classes it chooses to weight locally. Some classes may also only be required at the district level.

Honor Graduates will be determined based upon a student's cumulative weighted seven semester grade point average.

Concurrent Credit Courses will be weighted locally the same as Advanced Placement for the purpose of the selection of Honor Graduates and Valedictorian/Salutatorian status only. Concurrent Credit courses cannot be weighted on the official school transcript.

All students taking an AP course will be required to take the AP exam to earn the weighted credit. AP weighted credit is not contingent upon passing the AP exam or attaining a certain score but only on the fact of taking the exam will earn the weighted credit.

Allowed Classes

AP 12th Language or Concurrent Freshmen Composition I and II

AP World History or Concurrent World Civilization I and II

AP US History or Concurrent US History I and II

AP Biology (note: Only the class is figured in calculation and not the lab; Current regulation does not allow the lab to be weighted)

AP Calculus or Concurrent College Algebra or Statistics and Probability

All other Concurrent Classes will be used as electives.

Note: The Concurrent Classes are the equivalent to the AP classes offered here at Cedarville.

For the Class of 2018 and beyond, in addition to meeting the CHS graduation requirements and the Smart Core requirements, an Honor Graduate must meet the following criteria:

1. Successfully completed or enrolled in 27 credits at the end of 7 semesters,
2. Meet Smart Core Criteria,
3. Take one (1) year of an ADE recognized Foreign Language,
4. Have a cumulative weighted grade point average of 3.5 – 3.99, and

5. Take a total of six (6) semesters of weighted classes (AP or Concurrent). Four (4) semesters must be AP.

For a student in the Classes of 2018 and beyond, to be considered for the designation of High Honors and Valedictorian/Salutatorian Honors, s/he must meet the following criteria:

1. Have been a student for four (4) consecutive semesters at Cedarville High School immediately prior to graduation,
2. Successfully completed or enrolled in 27 credits at the end of 7 semesters,
3. Meet Smart Core Criteria,
4. Take one (1) year of an ADE recognized Foreign Language,
5. Have a cumulative weighted grade point average of at least 4.0 or above.
6. Take a total of 8 semesters of weighted classes (AP or Concurrent). Six (6) semesters must be AP. The seven highest weighted semester grades will be used in calculating GPA for the purposes of determining Highest Honors status and Valedictorian and Salutatorian.
7. Valedictorian and Salutatorian will have the highest cumulative weighted grade point average of all members in the Senior Class.
8. In case of a tie (calculated to the hundredth), co-recognition will occur. If there is a tie for Valedictorian, there will not be a Salutatorian recognized.

Valedictorian and Salutatorian status will be recognized. In order to ensure equality in determining Valedictorian and Salutatorian status, the following formula will be used: Quality Points divided by Number of Attempts to determine GPA. An "Attempt" is one semester. Students must have completed or be enrolled in the following courses by the end of 7 semesters.

Credits	Class	Semester/Attempts
4	English	8
4	Math	8
3	Science	6
3	Social Studies	6
.5	Art	1
.5	Health	1
.5	Oral Communications	1
.5	PE	1
1	CBA/equivalent	2
6	Career Focus	12
1	Spanish I	2
Total Credits 24		Total Attempts 48

ACT Aspire and ACT

Each and every student attending an Arkansas public school shall participate in the ACT Aspire or ACT. Ninth and tenth grade students will participate in the Act Aspire. The ACT Aspire will include assessments in English, Reading, Writing, Math and Science. Eleventh grade students will take part in the universal ACT. The universal ACT will include assessments in English, mathematics, Reading, Science and Writing.

ACT Aspire:

Arkansas law requires that all public school students shall participate in a statewide program of educational assessments per Ark. Code Ann. §§ 6-15-419, 6-15-433, 6-15-2009. The Arkansas State Board of Education adopted the ACT Aspire to begin during the 2015-16 school year.

Whether assessment is organized and implemented by states, districts, or school, ACT Aspire provides the following features and functions in support of Parental and Learner review:

_a standards-based system of assessments to monitor progress toward college and career readiness from grade 3 through early high school, connecting each grade level to the next

_assessment, data management and reporting functions for all students, aggregated and disaggregated groups of learners, and the individual learner

_alignment with the ACT College Readiness Benchmarks

_student outcomes aligned to the Domain and Cluster reporting categories of the Common Core State Standards

_capability for predicting outcomes on the ACT

ASSESSMENTS

_assessments in summative, interim and classroom formats

_summative content areas of English, math, reading, science, and writing

_multiple question types including multiple choice, constructed response and technology-enhanced items

_online delivery of assessments using state-of-the-art technology while also offering paper-and-pencil testing options

_capability to create a personal needs profile for students on an individual education plan (IEP)

DATA REPORTING

_capability for school downloads of data to secure school sites for parental review

_capability of paper reporting for parental review

SUSTAINABILITY

_ongoing research, support, and validation of the system to reflect changes in college and career readiness standards

ACT:

All Arkansas 11th grade students enrolled in public or charter school will be given the opportunity to take the ACT during the spring of their junior year. The exam will be given at each student's school and can be used for all scholarship and college admittance purposes. The ACT multiple-choice tests are based on what students have learned in English, Reading, Math, and Science. The ACT will be administered online or paper depending upon the school's choice. The ACT has long been recognized as one of the leading college entrance exams in the country and is accepted by all four-

year colleges and universities in the United States. ACT's College and Career Readiness System provides a longitudinal approach to educational and career planning through assessments, curriculum support and student evaluation.

By taking the ACT, Arkansas students:

- _Can have scores sent directly to colleges and universities.
- _Make themselves visible to scholarship agencies.
- _Will receive results in approximately 2-4 weeks.
- _Will have an opportunity to research college majors based on their interests.
- _Will have an opportunity to utilize the "World-of-Work Map" to explore career areas.

But more importantly, each Arkansas student will be able to further his or her education and prepare for a successful future. Students who fail to meet the state identified scores will participate in remediation through an individual academic improvement plan (IAIP). The IAIP shall include remediation activities focused on those areas of need for students who failed to meet the requisite score on the ACT Aspire or ACT. Remediation does not require that student retake a subsequent assessment in order to receive academic credit for a course. The student may also enroll in the offered Math Ready course and/or the Literacy Ready course to meet this requirement.

The results of the ACT Aspire and ACT assessments shall become a part of each student's transcript or permanent record. To learn more about how these requirements affect, talk with your counselor.



English Language Arts 9-12

ENGLISH 9 410000

This study of mechanics and grammar includes sentence structure, parts of speech, spelling/vocabulary, and composition. A survey is made of all types of literature.

ENGLISH 10 411000

English 10 emphasizes the study of various literary genres including non-fiction, short story, drama, poetry and the novel, as well as the writing process. Students' understanding of grammar, mechanics, vocabulary, literary terms, and reading skills will be further developed. A research paper/project may be required along with various projects implementing use of technology in the classroom.

ENGLISH 11 412000

English 11 includes the study of grammar, mechanics, usage and sentence structure as they relate to expository and persuasive writing. College preparatory vocabulary is stressed. Students are taught analytical skills as they read classics written by American authors. Juniors may complete a research paper or project and use technology to prepare for ACT college entrance exams.

ENGLISH 12 413000

Students enrolled in English 12 will have intensive training in reading, writing, speaking and listening, and language skills. Students will read complex texts to include fiction and nonfiction. Students will write clear, cohesive papers.

AP ENGLISH LITERATURE and COMPOSITION 517040

Advanced Placement English Literature and Composition is a college-level course offered in high school; the primary focus is developing critical thinking, reading and writing skills as preparation for college studies. Following the College Board's guidelines for the course, students complete assignments in preparation for the National AP Exam in May. Depending on AP Exam results, students may qualify for college credits/hours. Students interested in rigorous, in-depth literary reading and writing are encouraged to enroll. **Prerequisite: English 11**

DRAMA (SEMESTER) (GRADES 10-12) 416000

This is an elective course designed to engage students in an in-depth study of dramatic literature. Through an examination of written plays, students will become informed, perceptive, and appreciative audience members.

CREATIVE WRITING (GRADES 10-12)-417020

Creative Writing is a two semester elective course designed to engage students in the writing of poetry, short fiction, personal narratives, and other genres with an emphasis on developing and exercising imagination.

ORAL COMMUNICATIONS (GRADES 9-12) (SEMESTER) 414000

Students will learn techniques for effective listening and speaking, and formal/informal communication.

Transitional English 12 (413010) - English Credit

Transitional English 12 is a two-semester ELA course, designed to dramatically accelerate students' literacy skills essential for college and career readiness.

CRITICAL READING 419110

Critical Reading is a two-semester course designed to dramatically accelerate reading growth by strengthening comprehension outcomes in high school grades. In a context of meaningful content, on-going assessment, and focused explicit instruction, students will evaluate literary and informational texts and multicultural literature of diverse formats (e.g., print media, Web-based texts, literary and informational books and articles) and genres. In addition, students will engage in learning events tied to a variety of literary and informational texts with increasing complexity. Additionally, students will demonstrate competencies through purposeful applications based on individual and collective literacy goals.



Mathematics 9-12

ALGEBRA I 430000

This is a year-long beginning course in the study of college-preparatory mathematics. Topics include sets, translation of mathematical sentences for problem solving, linear equations, linear inequalities, factoring graphs, and quadratic equations.

ALGEBRA II (GRADES 10-12) 432000

This course is designed for students who wish to study mathematics beyond geometry with less emphasis on theory and proof. Topics include structure of the real number system, linear functions and relations, polynomials, factoring, rational expressions, radicals and irrational numbers, linear systems, quadratic equations, complex numbers, logarithms, sequences and series, and probability.

GEOMETRY 431000

This course is the study of basic concepts of Euclidean geometry dealing with points, lines, and planes. Topics include angles, triangles and other polygons, congruence, similarity, introduction to proof, area and volume, ratio and proportion, circles, right triangle trigonometry, and coordinate geometry.

PRE-CALCULUS/TRIGONOMETRY Pre-AP (GRADES 11-12) 433000

This course is a study of trigonometry and advanced algebra beyond Algebra II and Geometry. Topics include circular functions, inverses, graphs, sinusoidal variation, identities and conditional equations, solution of triangles, vectors, polar coordinates, complex numbers,

algebraic functions, exponential and logarithmic functions, techniques of equation solving, matrices and determinants, sequences and series, probability, and curve sketching.

TRANSITIONAL MATH (GRADES 11-12) 439110

This course addresses some of the essential college-and career-readiness standards from Algebra I, Geometry, and Algebra II.

QUANTITATIVE LITERACY 439120

This course builds on the knowledge and skills mastered in Algebra I by exploring and making connections between mathematical topics and the real world. Emphasis will be placed on areas of business and personal finance.

AP CALCULUS AB 534040

These courses are for students who have a thorough knowledge of college- preparatory mathematics, including Pre-Calculus/Trigonometry. Topics include elementary functions, limits, differential calculus, and integral calculus as defined in the College Board Advanced Placement Course Description.

COMPUTER SCIENCE WITH PROGRAMMING/CODING EMPHASIS (Level I) 465010

Introduction to Computer Science offers students the opportunity to explore three distinct areas in computer science: programming, networking, and information security. Students will develop knowledge and skills in computational thinking and problem solving; data and information; algorithms and programs; computers and communications; and community, global, and ethical impacts. Emphasis is placed on making real-world connections between students, course topics, and programming in the field of computer science. Offered both semesters.

COMPUTER SCIENCE WITH PROGRAMMING/CODING EMPHASIS (Level II) 465020

This course expands upon the concepts covered in the Introduction to Computer Science (Level I) course and places significant emphasis on developing proficiency in computer programming/coding. Students will learn to analyze problems and develop solutions to those problems in a collaborative learning environment. Multiple technologies will be engaged in order to equip students with fluencies that will enable them to adapt to the constantly-changing field of computer science. Offered both semesters.



Social Studies 9 – 12

CIVICS (SEMESTER) 472000

This course is designed to study the foundations and structure of United States government and the basic rights and responsibilities of citizenship. The role of the individual citizen is emphasized.

ECONOMICS (SEMESTER) 474300

Economics is a one-semester course that emphasizes economic fundamentals, microeconomics, macroeconomics and personal financial management. Students will explore the interrelationships among the roles played by consumers, producers, capital, land, and labor as well as the interrelationships among economic,

WORLD HISTORY 471000

This course provides an in-depth analysis of the human experience beginning with the first global age in 1450, emphasizing an increasingly interconnected world and the common challenges facing contemporary societies.

AP WORLD HISTORY (GRADES 10-12) 571020

This course highlights the nature of changes in international frameworks and their causes and consequences, as well as comparisons among major societies. The course is designed for qualified students who wish to complete studies equivalent to an introductory college course in world history. Counts as the required World History credit.

U. S. (AMERICAN) HISTORY 470000

This course is a comprehensive study of the development of the United States since 1890 continuing with a thorough examination of the country's emergence as a global influence with 21st century challenges.

AP U.S. (AMERICAN) HISTORY 570020

While encompassing the same chronology as the American (U.S.) History course, this course includes discussion and written work that exposes students to a more rigorous level of scholarship. It also helps further develop those skills necessary for successful college performance such as note taking, critical thinking, and discerning historical significance. This course counts as the required US History credit.

PSYCHOLOGY (GRADES 10-12) (SEMESTER) 474400

This course is an introduction to the field of psychology, the scientific study of human and animal behavior. Included will be an overview of each of the major subfields in psychology.

SOCIOLOGY (GRADES 10-12) (SEMESTER) 474500

Sociology is the scientific study of human interaction and relationships. The course includes instruction in the process of socialization, roles, structure of society, groups, and social stratification. Students study race, ethnic relations, and issues within families, education, and religion.



Science 9-12

PHYSICAL SCIENCE 423000

Physical science is a study of matter and energy and their relationships. Students develop an understanding for matter and the everyday application of physical science principles. Topics include measurement and motion, patterns, and changes in matter, light and sound, and energy resources.

ENVIRONMENTAL SCIENCE (GRADES 10-12) 424020

Environmental Science provides a study of the nature of life science; the interrelationships among living things and their environment, cycles, ecosystems, and populations; and natural and man-made systems and their problems and solutions.

BIOLOGY Pre-AP (GRADES 10-12) 420000

This is an intensive course designed to enhance the knowledge, lab skills, and study habits needed to be successful in AP Biology II or any first year college biology course. The course, more rigorous than Biology, is a study of organisms from simple through complex forms. The study includes the use of the microscope, dissection, and laboratory experiments. The nature of pathogenic organisms and the diseases they produce will be included.

AP BIOLOGY (GRADES 11-12) 520030

The course is comparable to college level general biology. Course content includes cellular biochemistry, bioenergetics, molecular genetics, evolution, ecology and the structure and function of DNA and RNA. **Recommended Prerequisites: Successful completion of Chemistry I and Pre-AP Biology**

ANATOMY AND PHYSIOLOGY (GRADES 11-12) 424030

Human anatomy and physiology is the study of structure and function of the human body organ systems. Students who plan to enter any of the medical fields should consider taking this course.

CHEMISTRY I (Grades 10-12) 421000

This course develops an understanding of the basic concepts underlying the principles of chemistry. Examples of chemical behavior are explored in the laboratory. This course is college preparatory. It does provide information which makes a better understanding and appreciation of our environment possible. **Recommended Prerequisites: Recommend completion of Algebra**

PHYSICS (GRADES 10-12) 422000

In physics, students learn essential concepts of physics through demonstrations, laboratory work, and discussion. Careful gathering and analysis of quantitative data is stressed. Some of the topics covered in this course are mechanics, electricity and magnetism, sound and light.

Recommended Prerequisites: Completion of Algebra I and Geometry and concurrent enrollment in Algebra II



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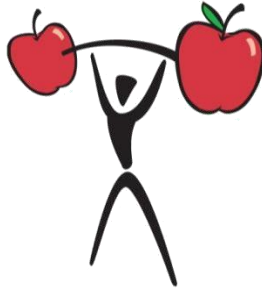
Journalism & Yearbook 9-12

JOURNALISM I, II, III (GRADES 10-12) 415000, 415010, 415020

Students learn to write for print. The course includes a general introduction to the entire field of journalism and previews career opportunities

YEARBOOK I GRADES 10-12) 999130

These courses introduce the basics of yearbook design including copy writing and photography. Production of the publication provides practical experience in the use of desktop publishing to produce camera-ready material. Facilities are available for training in photography production. These are local credits only. They will only count above the state required 22 and will not count in GPA.



Physical Education & Health 9-12

PHYSICAL EDUCATION 485000, 999820 (Beyond 1st year, local credit only)

Physical Education courses provide an extensive array of physical activities for every student. These activities develop each student's skill, interest, and appreciation for life-long learning, activity, and recreation.

BOYS ATHLETICS – 48501B/48502B (Jr. Basketball); 48501F/48502F (Jr. Football); 99981B (Sr. Basketball), 99981F (Sr. Football)

Physical Education courses provide an extensive array of physical activities for every student. These activities develop each student's skill, interest, and appreciation for life-long learning, activity, and recreation.

GIRLS ATHLETICS – 48501G/48502G (Jr. Basketball); 99981G (Sr. Basketball)

Physical Education courses provide an extensive array of physical activities for every student. These activities develop each student's skill, interest, and appreciation for life-long learning, activity, and recreation.

HEALTH / SAFETY (GRADES 9-12) (Fall SEMESTER) 480000

This course emphasizes the understanding and prevention of disease. It creates an awareness of special health problems and the medical effects of a socially changing climate.



EAST 9-12

Environmental & Spatial Technology

EAST/WORKFORCE TECHNOLOGY I, II, III and IV (GRADES 9-12) 560010, 560020, 560030, 560040

This course employs a problem-based, service-learning environment that encourages students to use problem solving, teamwork, communication, critical-thinking skills and advanced technological applications that will be needed in the changing workplace. Advanced applications in programming, computer design, and animation are applied through presentations, projects, and electronic communication.



COMPUTER SCIENCE

COMPUTER SCIENCE W/Programming/Coding Emphasis Level I & II (465010-465020) (Grades 10-12)

Students will explore, apply, and move toward mastery in skills and concepts related to Computational thinking and Problem Solving; Data and Information; Algorithms and Programs; Computers and Communications; and Community, Global, and Ethical Impacts.



FINE ARTS

VISUAL ART I (GRADES 9-12) 450000

This is a full year course covering the basic elements and principles of design. In the first semester, students study guideline lettering, drawing and shading basic forms, linear perspective, color theory, mixing colors and other basic painting techniques in tempera. In the second semester, students are exposed to a variety of media and techniques, as they continue their study of the fundamentals. Color, pattern, patience and precision are emphasized. Students will create original works in colored pencil and are encouraged to enter a competition.

VISUAL ART II (GRADES 10-12) 450030

This is a full year course, designed for those who have successfully completed Art I, which will allow students the opportunity to further develop artistic skills, through research, observation, and critique. Students will explore advanced methods and media, in both painting and drawing to create original, complex compositions, and they should expect to enter competitions each semester. **Required Prerequisite: Art I**

VISUAL ART III (GRADES 11-12) 450040

This is a full year course, designed for those who have successfully completed Art II, which will allow students the opportunity to further develop artistic skills, through research, observation, and critique. Students will explore advanced methods and media, in both painting and drawing to create original, complex compositions, and they should expect to enter competitions each semester. **Required Prerequisite: Art II**

VISUAL ART IV (GRADES 2) 450050

This is a full year course, designed for those who have successfully completed Art III, which will allow students the opportunity to further develop artistic skills, through research, observation, and critique. Students will explore advanced methods and media, in both painting and drawing to create original, complex compositions, and they should expect to enter competitions each semester. **Required Prerequisite: General Art or preferably Art III**

BAND 1, 2, 3, 4 (GRADES 9-12) 451000, 451040, 451050, 451060

Band students are selected by audition or recommendation of the director. Students enrolling in Band 2, 3, or 4 must have successfully completed the previous year in band and must have demonstrated a minimum proficiency for their respective instrument. Those enrolled in Band are required to participate in all scheduled public performances, parades, contests, and festivals.

VOCAL MUSIC I, II, III, IV (GRADES 9-12) 452000, 452040, 452050, 452060

This class is available to all students who enjoy music. This course may include the singing of three and four part literature with emphasis on interpretation and improvement of vocal production and music reading ability.

MUSIC THEORY I, II, III (GRADES 10-12) 459010, 651000, 651003

Music Theory is a two-semester course designed for students who have successfully completed one year of band. Music Theory is designed to expand and to enhance the skills of the serious musician.



FOREGIN LANGUAGE 9-12

SPANISH I (GRADES 9-12) 440000

This course is designed to introduce the student to the basics of the language, history, culture, and countries of the Spanish speaking peoples of the world, with an emphasis on the student's ability to comprehend and successfully use the language in real-world situations.

SPANISH II (GRADES 10-12) 440020

This course is a continuation of Spanish I with continued development of reading, writing, speaking, and listening skills. Students will increase their knowledge of vocabulary and grammar concepts. Students will continue to study cultural and historical aspects of the various Spanish-speaking countries. **Prerequisite: Spanish I**

OTHER ELECTIVE COURSES

ACT Prep 999880– Helps prepare students to take the ACT

Drivers Education 690040-The purpose of this Driver Education course is to transfer knowledge, develop skills, and enhance the disposition of the teen, so he/she can perform as a safe and competent driver



CAREER READINESS COURSES

Career Pathways

Students are encouraged to choose a pathway that aligns with their personal career goals. A student will be awarded a completion certification upon graduating with certain courses in a chosen program. Courses within the programs of study introduce students to specific career fields and the skills necessary to be successful in those careers.

College and Career Readiness Foundation courses for all career pathways include:

Keyboarding – 7th grade

Career Development – 8th grade

CAREER AND TECHNICAL EDUCATION (CTE)

Completion Pathways

Social Media and Communications

1. CBA
2. Social Media/Comm.
3. Marketing

COMPUTERIZED BUSINESS APPLICATIONS 492120

The computer applications introduced in this course are those common in most workplaces: word processing using Word; data base management using Access; spreadsheet usage with Excel; and development of presentation skills using PowerPoint. Students are also introduced to e-mail and Web page design.

SOCIAL MEDIA AND COMMUNICATIONS 492760

Social media and Communications provides a project-based course that enhances technology skills, job search and employability skills, along with communication skills.

MARKETING 492330

Marketing is a two-semester course designed to provide students with the fundamental concepts, principles, skills, and attitudes common to the field of marketing. Instruction will focus on market types, market analysis, consumer types, planning promotion, buying, pricing, distribution, finance, trends, and careers.



AGRICULTURE, FOOD & NATURE RESOURCES

Animal Systems

1. Survey of Agri
2. Animal Science/Biological Animal Science
3. Another Agri Class

Power, Structural & Technical Systems

1. Survey of Agri
2. Ag Mechanics
3. Another Agri Class

SURVEY OF AGRICULTURE SCIENCE & TECHNOLOGY GRADE 9-12 491150

This course provides students with an overview of the agricultural science & technology program of study. A brief introduction is given to each area included in the total agricultural education program, so that students can decide in which areas they are most interested. A significant portion of the course is devoted to the National FFA (Future Farmers of America) organization and the supervised agriculture experience programs.

ANIMAL SCIENCE I (Grades 10-12) 491180

This course is a general study of animal science and production designed to build on the information introduced in the Introduction to Agricultural Science and Technology course. Topics to be covered include economic importance of livestock, genetics and animal breeding, animal nutrition, animal health, facilities, and marketing. The business aspects of animal production will also be covered, as well as current ethical issues related to the production of livestock. **Prerequisite: Survey of Ag**

AGRICULTURAL MECHANICS (GRADES 10-12) 491390

This is a year-long course designed to provide the student with laboratory experience beyond the exploratory level in the fourteen major areas of agricultural mechanics. Areas covered include arc welding, oxyacetylene welding, cold metal work, sheet metal work, tool fitting, small gas engines, surveying, concrete & masonry, plumbing, hand & power tool woodworking, electricity, painting and finishing. The course is designed for students with a serious interest in agricultural mechanics. **Prerequisite: Survey of Ag**

AGRICULTURAL STRUCTURES (GRADES 10-12) 491410

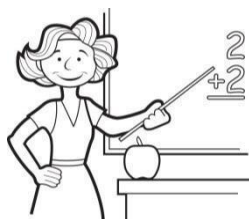
This course covers the principles of agricultural power systems including the maintenance and repair of internal combustion engines and systems, maintenance and repair of equipment, career opportunities, and safety. **Prerequisite: Survey of Ag**

LEADERSHIP & COMMUNICATIONS (GRADES 10- 12) (FALL SEMESTER) 491300

Course Description: Public speaking, parliamentary procedure, organization, delegation, oral communication, conflict resolution, business etiquette, and community service are major topics to assist students in development of their leadership skills for the future. Opportunities are provided for students to participate in FFA and supervised experience activities. **Prerequisite: Survey of Ag**

FOOD SCIENCE TECHNOLOGY (GRADES 10-12) 491250

This course covers examines the food industry in production, manufacturing/processing, distribution, and marketing. It also explores careers, consumer consumption, food safety, global commodities, and food companies. **Prerequisite: Survey of Ag**



EDUCATION AND TRAINING

Education & Training

1. Child Development/Parenting
2. Orientation to Teaching I
3. Orientation to Teaching II

CHILD DEVELOPMENT/PARENTING (GRADES 10-12) 493020

This course focuses on skills related to the study of children, pregnancy and prenatal development, birth and the newborn, types of growth and development, stages of growth and development, rights and responsibilities of parents and children, factors influencing the behavior of children, selection of child-care services, health and safety of children, children with special needs, coping with crises, the effects of technology on child development, and related careers.

ORIENTATION TO TEACHING I (GRADES 10-12) 493240

Students are provided with information and experiences in the field of education. Students plan and direct individualized instruction and group activities, prepare instructional materials, assist with accountability measures, and complete other responsibilities of classroom teachers. The students hear from a variety of education professionals and are provided opportunities for observations in a full range of education career roles, grade levels, subject areas and ability groups. **Prerequisite: Child Development**

ORIENTATION TO TEACHING II (GRADES 11-12) 493290

Students are provided with information and experiences in the field of education. Students plan and direct individualized instruction and group activities, prepare instructional materials, assist with accountability measures, and complete other responsibilities of classroom teachers. The students hear from a variety of education professionals and are provided opportunities for observations in a full range of education career roles, grade levels, subject areas and ability groups. **Prerequisite: Orientation to Teaching I**

FAMILY AND CONSUMER SCIENCE

Family & Community Services

1. Family and Consumer Service
2. Foods & Nutrition
3. One other FACS class

FAMILY AND CONSUMER SCIENCE 493080

Course is designed to provide students with information and skills to function effectively within the family and within a changing, complex society. Students will develop basic life skills that promote a positive influence on quality of life.

CLOTHING MANAGEMENT 493030

Experiences in the Clothing Management course are designed to assist students in developing skills necessary for management of individual and family wardrobes, for decision making as a clothing consumer, and for understanding the role of the clothing and textile industry in the economy. **Prerequisite: Family and Consumer Science**

HUMAN RELATIONS 493150 Skills needed in order to build and maintain successful relationships in the home, community, and workplace. **Prerequisite: Family and Consumer Science**

HOUSING AND INTERIOR DESIGN-493140

Housing and Interior Design focuses on personal and family housing needs, options for meeting those needs, and the role of the housing industry in the economy. **Prerequisite: Family and Consumer Science**

LEADERSHIP & SERVICE LEARNING 493160

Leadership & Service Learning emphasizes the importance of leadership skills, volunteerism, and professionalism in the development of person qualities. It focuses on the benefits of community service, leadership roles, and civic responsibilities. **Prerequisite: Family and Consumer Science**

WATC 11-12

PROGRAMS OF STUDY AT WESTERN ARKANSAS TECHNICAL CENTER (WATC)

Approved 11th and 12th graders who have demonstrated appropriate interests and aptitudes for health or technical careers and who have established good attendance and discipline records may be eligible to enroll in WATC programs. High school students who attend WATC enroll in a specific sequence of courses in or related to health occupations or areas of technology. The student's program of study includes courses in a career major as well as related and supporting academic courses that lead to a certificate, an AAS degree or occupational certification. College credit is awarded to students by the University of Arkansas. Tuition, books, fees, transportation and equipment are provided at no cost to the student. Students must have parental permission and counselor or administrative approval to enroll in the half-day WATC programs. For detailed information about the programs offered, call Western Arkansas Technical Center at 788-7713. Students must commit to completing each semester's coursework. Students may not drop any part of the program within the semester. If the student chooses to drop the WATC program after the first 10 days of the semester, he/she will receive an F, and be rescheduled at their sending high school.

Automotive Technology

The increasing sophistication of automotive technology now requires workers who can use computerized shop equipment and work with electronic components, while maintaining their skills with traditional hand tools. The ability to diagnose the source of a problem quickly and accurately requires good reasoning ability and a thorough knowledge of automobiles.

Computer Graphics Technology

Students in this two-year program begin by learning traditional board drafting methods and progress to the use of state-of-the-art equipment to produce beginning-level engineering graphics. Good candidates for the CADD program will have strong math ability as well as mechanical and visual aptitude.

Criminal Justice

The Criminal Justice program prepares students for entry-level careers in federal law enforcement, state and local police work, probation/parole, and/or corrections. Successful students will earn college credit that may be applied to a Bachelor of Science degree in Criminal Justice at UA Fort Smith. Successful criminal justice professionals must have the ability to communicate, listen and understand information and ideas, the ability to apply general rules to specific problems and produce conclusions, and the ability to respond quickly to a signal when it appears.

Early Childhood Education

This two-year program provides students with the knowledge and skills to serve as an effective early childhood provider or teaching assistant. Students successfully completing their first year are eligible to receive a CDA certificate.

Electronic Technology

The WATC electronics program is designed to prepare students for jobs in the use and maintenance of common electrical and electronic devices and instruments. After successfully completing the first year of study, students will receive a certificate of proficiency as a computer service technician. At the completion of this two-year program, successful students will earn a technical certificate in computer maintenance. Electronics technicians should have good eyesight and color perception in order to work with the intricate components used in electronic equipment. An aptitude for mathematics is also helpful in this field.

Graphic Design

The WATC Graphic Design program includes traditional art and design classes, as well as the latest digital media technology and prepress operations. The program is designed to meet the graphic and digital design requirements of the future. Students who successfully complete this two-year program are prepared for internships as entry-level production artists. Successful graphic designers should demonstrate artistic ability and creative thinking. Knowledge and training in computer usage is critical, as well as good communication skills.

Information Technology

The Information Technology (IT) program is designed to provide students with meaningful exit points to the workforce at the certificate, associate of applied science, and baccalaureate degree levels. Students who successfully complete the first year will receive a certificate of proficiency as a Computer Service Technician and a certificate of proficiency in Computer Applications.

They will also be eligible to sit for the Microsoft A+ certification exam. The IT program is competency-based. Each IT course has specific course outcomes which are measured with authentic assessments. Students must achieve a minimum of 75% on each authentic assessment to continue in the course. Candidates for the IT program should have strong analytical skills; it is recommended that students take advanced math and science courses prior to enrolling.

Pre-Engineering (GRADE 11-12)

This pre-engineering program introduces high school seniors to the scope, rigor, and discipline of mechanical engineering prior to entering that chosen college curriculum. Candidates for the pre-engineering program should have strong math, science, and technical abilities. Basic mathematical topics (e.g., algebra, geometry, trigonometry, and introductory calculus) are used to illustrate the relationship between engineering calculations and problem solving.

Welding

In the WATC welding program, students learn basic and advanced welding in four areas: Arc, TIG, MIG, and Layout and Fabrication. Students' welding skills must meet the AWS certification test standards for structural welding. Successful students earn welding certificates of proficiency. Welders need good eyesight, hand/eye coordination, and manual dexterity.

NOTE: Welding classes are conducted in 8-week increments. Students must pass the basic class with a "C" or better in order to continue in the advanced class.

HEALTH CAREERS

The WATC Health Careers program provides students with both classroom and clinical experiences taught by highly qualified instructors. Four health care majors are offered from which students select their specialty.

General Health and Certified Nursing Assistant (CNA) (GRADE 12)

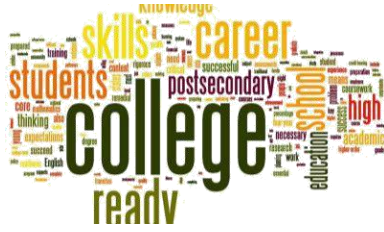
The general health major offers students the opportunity to learn in a classroom setting about a variety of health careers and basic medical terminology. They also get hands-on experiences in a clinical setting and work directly with patients in local nursing homes. At the completion of this program, students meet the requirements to take the examination for CNA certification. This course is designed for high school seniors. NOTE: Students may incur the expense of a smock or lab coat and satisfactory footwear.

Advanced Health

This two-year program provides students the opportunity to earn college credit hours that may be applied to the following programs at UA Fort Smith: Associate Degree in Nursing, Radiography, Surgical Technician, Practical Nursing, Respiratory Care, Dental Hygiene, Imaging Sciences, and Bachelor's Degree in Nursing. (Not all courses will apply to all programs.) Before enrolling in the second year of the Advanced Health program, students must submit college-level ACT or COMPASS scores.

Medical Office Administration

This two-year program prepares students for entry-level positions in health care settings such as a physician's office, hospital, clinic, local or state health department, group medical practice, or medical research department. They can expect to perform a variety of clerical tasks and assume minor executive responsibilities in order to keep the office running smoothly.



CONCURRENT CREDIT COLLEGE COURSES

Concurrent College courses allow 11th and 12th graders to take college classes while still in high school. Those taking these courses will earn high school credit as well as college credit. All distance learning courses are taken online through the University of Arkansas Fort Smith (UAFS) and are paid for by Cedarville Public Schools. The students' only financial responsibility is to purchase what textbooks are needed for the course(s) they are taking. Students wanting to take distance learning courses must have college ready scores on either the ACT or have taken the Compass Test at UAS.

The following is a list of all Concurrent College Courses (a complete description can be found on the UFAS website):

English Comp I – 519940 (can count as Senior English Credit)

English Comp II (must take English Comp I) -519941

Intro to Speech – 514000 (can take the place of Oral Communications)

College Algebra – 539900 (can count as the 4th math requirement)

College Calculus – 53990C (can count as the 4th math requirement)

College Psychology - 57990P

Intro to Sociology – 57990S

US History I – 579920 (can count as American History credit)

Us History II – 579922 (must take US History I)

American National Government – 57990A

Humanities through the Arts – 559000

Probability & Statistics – 53990P

Intro to Philosophy – 57990L