



**DOVER HIGH SCHOOL
COURSE CATALOG
GRADUATION REQUIREMENTS
2025-2026**

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GRADUATION REQUIREMENTS

All students graduating from Dover High School will graduate under the guidelines of the Smart Core Curriculum unless the parent or guardian waives the student's rights to participate in the Smart Core Curriculum. Students with a waiver may graduate under the guidelines of the Core Curriculum.

A minimum of twenty-two (22) units is required to graduate from Dover High School. A unit of credit shall be defined as the credit given for a course which meets the equivalent of a regular school period each day for a full school year.

Listed here are the twenty-two (22) units required for all students for high school graduation:

English	4 units	4 credits required
Personal Communications	½ unit	.5 credit required
Social Studies	3 units	1 credit of American History, 1 credit of World History, and ½ unit of Civics and ½ credit of Economics/ Personal Finance
Mathematics	4 units	1 credit of Algebra or its equivalent, 1 credit of Geometry, 1 credit of Algebra II, and 1 additional math credit beyond Algebra II
Science	3 units	with lab experience (at least 1 unit of Biology and 1 credit of a Physical Science)
Physical Education	½ unit	.5 required
Health Education	½ unit	.5 Required
Computer Science	1 unit	1 credit required - Introduction to Computer Science
Fine Arts	½ unit	.5 required
Electives	6 units	1 unit must be a CTE (Career Technical Education) Completer pathways

Students will enroll in eight (8) classes. A minimum of six (6) must be for academic credit. Only two (2) extracurricular-type classes will be allowed. College courses may count as one or more of these required courses.

- Students will have to have at least one full credit of a digital learning course.
- Students must be trained in CPR as well.
- Students must pass the Naturalization test.
- Beginning with the class of 2026, all students must take and pass 1 credit of Computer Science.
- Beginning with the class of 2027, all students must complete 75 hours of community service.

- Correspondence courses may be taken for a failed course or to take a course not offered at Dover High School. A MOU must be signed.

Honor Graduates

In order to graduate as an **HONOR GRADUATE**, Seniors must pass twenty (20) semesters (10 credits) of honors classes with four of those semesters (2 credits) being in an Advanced Placement (AP) class and achieved a cumulative Grade Point Average 3.5000 to 3.7499 cumulative Grade Point Average by the end of the fall semester of their senior year. In addition, students must have two credits of the **same foreign language** to be an honors graduate. Concurrent college classes will be considered honors classes.

Seniors who have passed twenty (20) semesters (10 credits) of honors classes with four of those semesters (2 credits) being in an Advanced Placement (AP) class and achieved a cumulative Grade Point Average of 3.7500 to 3.9499 by the end of the fall semester of their senior year will graduate with **HIGH HONORS**. In addition, students must have two credits of the **same foreign language** to be an high honors graduate. Concurrent college classes will be considered honors classes.

Seniors who have passed twenty (20) semesters (10 credits) of honors classes, with four of those semesters (2 credits) being in an Advanced Placement (AP) class, and achieved a cumulative GPA of 3.9500 and above by the end of the fall semester of their senior year will graduate with **HIGHEST HONORS**. In addition, students must have two credits of the **same foreign language** to be an highest honors graduate. Concurrent college classes will be considered honors classes.

****If your desire is to graduate as an HONOR GRADUATE, please begin early in your high school career enrolling in those courses identified in this catalog as honors courses, as well as developing the self-discipline to succeed at the indicated level of performance.

College Courses

Dover High School has an agreement with University of Arkansas Community College at Morrilton (UACCM) and Arkansas Tech University (ATU) whereby our graduates may be awarded academic credit toward an Associate Degree by taking specified vocational courses during their high school career.

College courses taken at participating area colleges may be counted for concurrent high school credit. Each 3-hour college course equals 1 high school credit. Please contact the counselor for details. A Memorandum of Understanding (MOU) must be signed prior to enrollment (MOU may be obtained from the counselor).

These courses can be taken on the Dover campus via virtual Arkansas. An application to attend Virtual Arkansas is required.

Minimum Core Curriculum Recommended for Preparation for Higher Education

The recommended core of courses is designed to be a standards-based set of rigorous courses for students preparing themselves for success in college. The core courses are designed for **UNCONDITIONAL ADMISSION** to any public two-year or four-year institution of higher education in Arkansas, and meet requirements for the Arkansas Academic Challenge Scholarship.

In selecting your classes, please be aware of the recommended high school curriculum and the impact of this curriculum on the **Arkansas Academic Challenge Scholarship**. Students who follow the recommended curriculum, make a score of 19 on the ACT, Complete the online application with SAMS, and fill out a Free Application for Federal Student Aid (FAFSA) will be eligible.

Accelerated Courses

Pre-AP classes have been renamed to “Accelerated”. The classes are still based upon the accelerated curriculum to prepare the students for educational placement and college courses.

Advanced Placement Courses

AP classes are rigorous but valuable college level courses. Each AP course you take will provide you with the opportunity to:

- Tackle college-level work
- Develop critical and useful skills that will help you in future AP classes and in college
- Stand out to colleges and scholarship organizations

In order to be successful in AP courses students must have a good work ethic, be organized, and independently motivated. It is also recommended, but not required, that students have an A or B in the content area for the previous year. For example, in order for students to be ready to succeed in AP Biology they should receive a B or higher in Biology the previous year.

To receive the weighted grade point, students must take both semesters of the AP class and the AP Exam. If the student drops the AP Course at semester they will **not** be awarded the weighted credit and be responsible for the cost of canceling the AP exam.

Advanced Placement Exam Retake Policy

AP Exam Retakes

Students who want to retake any other AP exam, or who do not meet the eligibility requirements for AP Language and want to retake it, must pay full price. Additionally, students must obtain a recommendation to retake from that AP course teacher. Retake request and money must be turned in by “Intent to Test” form due date each year.

DOVER HIGH SCHOOL COURSE CATALOG

The following pages of this document contain course descriptions of every class which may be offered next year. A paper copy of the Course Request form will be filled out by the student, signed by the parent, and kept on file in the Counselor’s office. The students will complete the process by entering their Course Requests online through the HAC system.

The master course schedule will be created based upon students’ requests entered into the HAC system. The master schedule and course offerings will be constructed as closely as possible based on our students’ needs and interests. Please give careful consideration to your selections. Every effort will be made to ensure that you get a schedule based on your primary and/or alternate choices.

*******BE SURE TO INCLUDE THREE (3) ALTERNATE SELECTIONS*******

In order to have schedules ready as soon as possible, please be very careful when filling out your Course Requests. Make sure the catalog number is correct on your Course Request, and also include the name of the course. Any questions/discrepancies will be addressed by utilizing the paper copy.

Schedule changes will only be made in the following situations:

1. The class is no longer offered.
2. Student did not meet the criteria for the class.
3. A class was not requested (student’s alternatives could not be scheduled).

Business and Computer Science

Introduction to Business 492120

This course is designed to prepare students for the transition from school to work. It includes project-based learning in areas of word processing, spreadsheets, database, and presentations. The students will apply tool software skills to business projects and use opportunities for independent and collaborative work. It is a year-long course. CREDIT: 1 Grades 9-12

Introduction to Computer Science 465000

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. CREDIT 1 Grades: 9-12

E.A.S.T. (Education Accelerated by Service and Technology)

Year 1

East I 560010

East II 560020

East III 560030

East IV 560040

EAST is a project-based, service-oriented course that blends high-end technology with service projects. Students in East will spend much of their time following their own interests and working at their own pace as they become more familiar with the technology available in the EAST lab (CAD, GIS/GPS, Computer-Aided Modeling and Design, Animation, Programming, Network Design and Learning).

Application required. Grades: 9-12

AGRICULTURE

Introduction to Agriculture Systems 491150

A foundation course for all agriculture programs of study. Topics covered include general agriculture, FFA, leadership, supervised agricultural experience, animal systems, plant systems, agribusiness systems, food products and processing, biotechnology, natural resources systems, environmental service systems, and power, structural and technical systems. **Introduction to Agriculture is a prerequisite for ALL agriculture classes.** CREDIT: 1 Grades: 9-12

Advanced Animal 491010

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. Credit 1 Grade level 10-12

Advanced Plant 490800

This course covers greenhouse management practices, including structural considerations, plant propagation, pesticide use, and product marketing. The student will also receive ample hands-on practice. Credit 1 Grades : 10-12

Case Animal Science 491160 10-12

(Weighted Honors Course) Topics covered include animal biotechnology, animal behavior, classification, consumer concerns, animal welfare, genetics, scientific selection, reproduction, growth and development, nutrition, meat science, and diseases. Opportunities are provided for students to participate in FFA and supervised experience activities. Credit 1 Grades: 10-12

Case Plant Science 491170 10-12

(Weighted Honors Course) Students will learn how to apply scientific knowledge and skills to use plants effectively for agricultural and horticultural production. Students will discover the value of plant production and its impact on the individual, the local, and the global economy. Lessons throughout the course will provide an overview of the field of agricultural science with a foundation in plant science. These lessons include working in teams and exploring hands-on projects. Students will work on major projects and problems similar to those that plant science specialists, such as horticulturalists, agronomists, greenhouse and nursery managers, and plant research specialists, face in their respective careers. Credit: 1 Grades 10-12

Education

Introduction to Education Year I 590230

This is a one-year course designed to provide students with information and experiences in the field of education. Students will plan and direct individualized instruction and group activities, prepare instructional materials and experience other responsibilities of classroom teachers. Students are involved in observations as well as direct student instruction. Credit 1 Grades: 10-12

Educational Technologies Year II 590520

A course designed to integrate psychological, sociological, and philosophical foundations which prepare students for positive field experiences. This course encourages prospective teachers to become responsible, professional, and ethical as they explore the teaching profession. The students will research and examine foundations within the educational system. Prerequisite: Must have completed Orientation to Teaching I. Credit: 1 Grades: 11-12

Child Development and Growth 493020

This course is designed to assist students in developing an understanding of the parenting process and of parenting techniques. Skills developed in this course will be useful to anyone who lives with, associates with, or works with children. Credit : 1 Grades: 10-12

LANGUAGE ARTS

English 9 410000

Encompasses grammar and literature, including usage, mechanics, vocabulary, spelling, basic literary forms, and composition. Encompasses activities and methodologies directed toward higher level thinking skills, problem solving, and reasoning. Credit: 1 Grades: 9

Accelerated English 9 410001

(Honors Course) Meets the requirements of English 9, but encompasses activities and methodologies directed toward higher level thinking skills to meet the needs of students with strong language arts skills. Credit 1 Grades: 9

English 10 411000

Encompasses grammar and literature, including usage, mechanics, vocabulary, spelling, basic literary forms, and composition. Prerequisite: English 9 CREDIT: 1 Grades: 10

Accelerated English 10 411001

(Honors Course) Meets the requirements of English 10, but encompasses activities and methodologies directed toward higher thinking skills to meet the needs of students with strong language arts skills.

Prerequisite: B or higher in English 9. Credit 1 Grades: 10

English 11 412000

English - Study of usage, mechanics and spelling. Introduction to research paper format.

Literature - Historical survey of American writing from Colonial Times to present. Credit 1 Grades: 11

AP English Language and Composition 517030

(Weighted Honors Course) The purpose of this course is to enable students to read complex texts with understanding and to write prose of sufficient richness and complexity to communicate effectively with mature readers. This course prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. To receive the weighted grade point, students must take both semesters of the AP class and the AP Exam. Credit 1 Grades: 11-12

Creative Writing 417010

Creative Writing is a one-semester course which introduces students to a variety of writing genres, including fiction and poetry. Students will study these genres and their elements, applying this knowledge in focused writing exercises. Credit .5 Grades: 10-12

Theater Appreciation 453130

Theatre Appreciation is a one-semester course in which students develop fundamental theater skills through academic study. Theatre includes the broader and more traditional conventions of the craft that have been developed over the centuries—scripted plays, acting, public performance, and technical theater elements. This does count as a Fine Arts Credit .5

AP English Literature and Composition 517040

(Weighted Honors Course) This course is designed to comply with the curricular requirements described in the AP English Course Description. This course emphasizes the development and use of critical thinking skills. Students will be reading at an accelerated pace and writing on a weekly basis. American and British poetry and literature will be the emphasis of study throughout the course.. To receive the weighted grade point, students must take both semesters of the AP class and the AP Exam. CREDIT: 1

English 12 413000

English - Intensive study of grammar, usage, and mechanics. Study and practice of various forms of discourse. Major research project required. Literature - Survey of British poetry and prose from Beowulf to present. Credit 1 Grades: 12

Personal Communications 414200

A one-semester course which explores the theory and practice in public speaking and oral communication. Where possible, enrollment will be limited to twenty students. Credit: .5 Grades: 9-12

****The following .5 credit courses can be taken together to substitute as an 11th or 12th grade English Course.**

**Reading & Writing for Trade & Industry Professions 418220 -Semester 1

A study of trade and industry texts as related to a specified field. Students interpret text (e.g. words, symbols, blueprints) to perform tasks and learn processes for writing authentic and precise technical procedures. Fall Credit: .5 Grades: 11-12

*Film as Literature 418040 -Semester 2

A study of film as literature with analysis of the similarities and differences in the interpretation of a story between film and novels and/or short stories. Students will analyze the similarities and differences in the compositional structure of a wide range of texts and formats. Credit .5 Grades 11-12 Spring

FOREIGN LANGUAGE

Spanish I 440000

The introductory year of study of the Spanish language and culture. Two years of foreign language are required for honors graduation. Elective prerequisite - a grade of "C" or better in English and a proficient score on the most recent standardized test. Credit: 1 Grades: 9-12 (8th grade with school approval)

Spanish II 440020

A more in-depth study of the language and culture. Two years of foreign language are required for honors graduation. Prerequisite: Spanish I or with teacher approval. Credit: 1 Grades: 9-12

Spanish III 440030

(Honors Course) Concentrates highly on vocabulary, complex sentence structure, Spanish and Latin American literature, composition, and increased emphasis on conversation with tutors and instruction is often directed in Spanish. Elective Prerequisite: Spanish II with an average of "C" or better and/or with instructor approval. Credit: 1 Grades: 10-12

AP Spanish Language & Culture 540070

(Weighted Honors Course) The AP Spanish Language and Culture course takes a holistic approach to language proficiency and recognizes the complex interrelatedness of comprehension and comprehensibility, vocabulary usage, language control, communication strategies, and cultural awareness. Prerequisite: Spanish III or upon instructor approval To receive the weighted grade point, students must take both semesters of the AP class and the AP Exam. Credit: 1 Grades: 12

SOCIAL STUDIES

Civics 472000

This course provides a study of the structure and functions of federal, state, and local government. Civics also examines constitutional principles, the concepts of rights and responsibilities, the role of political parties and interest groups, and the importance of civic participation in the democratic process. All students will take and pass the Naturalization test. Credit .5 Fall Semester Grade 10-12

Economics with Personal Finance 474300

One-semester, Economics emphasizes economic decision making. Students will explore the interrelationships among consumers, producers, resources, and labor as well as the interrelationships between national and global economies. Additionally, students will examine the relationship between individual choices and the direct influence of these choices on occupational goals and future earning potential. Credit .5 Grades: Spring Semester 9-12

United States History 470000

United States History since 1890 examines the emergence of the United States as a world power. Students will examine the political, economic, geographic, social, and cultural development of the United States of America from the late nineteenth century into the twenty-first century. Credit: 1 Grades 9-12

World History 471000

World History provides an in-depth study of the history of human society from Era 6: Emergence of First Global Age 1450-1770 to the Contemporary World since 1945. World History 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. Credit: 1 Grades: 9-12

Accelerated World History 471000

(Honors Course) World History provides an in-depth study of the history of human society from Era 6: Emergence of First Global Age 1450-1770 to the Contemporary World since 1945. World History 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. Credit: 1 Grades: 9-12

AP World History 571020

(Weighted Honors Course) Advanced Placement World History will cover a wide range of historical events and discipline areas, and ending with the present political/economic mix that is the World Community. The goals of the program in World History are to develop: (a) an understanding of the principal themes in World History, (b) an ability to analyze historical evidence, (c) an ability to analyze and to express historical understanding in writing. . To receive the weighted grade point, students must take both semesters of the AP class and the AP Exam. Credit: 1 Grades 10-12

AP United States History 570020

(Weighted Honors Course) This course is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in United States History. It prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses.. To receive the weighted grade point, students must take both semesters of the AP class and the AP Exam. Credit: 1 Grades: 10-12

AP Human Geography 579080

(Weighted Honors Course) This Course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. To receive the weighted grade point, students must take both semesters of the AP class and the AP Exam. Credit: 1 Grades: 10-12

World Geography 474600

World Geography continues to deepen geographic reasoning, knowledge, and skills as students focus on spatial relationships, places, regions, and human systems. This type of geographic inquiry helps students understand and appreciate their own place in the world and fosters curiosity about Earth's wide diversity of environments and cultures. Fall Credit: .5 Grades: 9-12

Arkansas History 473000

This course provides a study of the history of Arkansas. The course addresses the geographic features and economics of the state, focusing on political, social, religious, military, scientific, and cultural developments that have occurred over time. The course work for Arkansas History Grades 9-12 is organized historically and chronologically, making it more rigorous than Arkansas History Grades 7-8, Spring Credit: .5 Grades: 9-12

Psychology 474400

Psychology is a social studies elective course that introduces students to the science of behavior and mental processes. The content of this course includes human development; biological bases of behavior; sensation and perception; learning, memory, and cognition; behavior patterns; and psychological disorders and their treatments. Fall Credit: .5 Grades 9-12

Sociology 474500

This course introduces students to the social systems that are the foundation of society. An emphasis is placed on culture, social status, social institutions, and social problems, as well as resulting behaviors. Using the tools and techniques of sociologists, students will examine the causes, consequences, and possible solutions for various social issues. Spring Credit .5 Grades 9-12

Introduction to Criminal Justice 494620

guidelines and principles designed to ensure fair, efficient, and effective operation of the criminal justice system, encompassing law enforcement, courts, and corrections, with the goal of upholding justice and protecting society. Credit 1 Grades 9-12

MATHEMATICS

Algebra I 430000

Basic operations involving integers and study of polynomial functions and equations. Credit: 1 Grades: 9-12

Accelerated Algebra I 430001

(Honors Course) In this course, students will be expected to engage and extend their mathematical abilities into the mathematics of Algebra. Algebra is the mathematical basis and foundation to Geometry, Algebra II, Pre-Calculus, Calculus and Statistics. Credit: 1 Grades: 8-12

Geometry 431000

The study of plane and solid figures through an inductive approach in a cooperative learning environment. Prerequisite: Algebra I Credit: 1 Grades: 9-12

Accelerated Geometry 431002

(Honors Course) The study of plane and solid figures, their size, shape, and other properties. Prerequisite: **Algebra I with a grade of B or better**, highly proficient performance on standardized evaluation instruments. Credit: 1 Grades: 9-12

Algebra II 432000

Continuing study of polynomial functions and equations. Prerequisite: Algebra I and Geometry. Geometry may be a co-requisite. Credit: 1 Grades: 9-12

Accelerated Algebra II 432001

(Honors Course) **Recommended B in Geometry.** The students will analyze and apply a variety of methods to model and graph linear and non-linear equations and inequalities. Students will also use algebraic, graphical, and numerical methods for analysis of quadratic equations and functions and polynomials and rational functions. Credit: 1 Grades: 10-12

Pre-Calculus 433000

A study of the trigonometric functions, systems, advanced algebra, and other related math. Prerequisite: Algebra II Grades: 11-12

Quantitative Reasoning 439120

This course builds on Algebra I to explore mathematical topics and relationships. Emphasis will be placed on applying modeling as the process of choosing and using appropriate mathematics and statistics to analyze, to better understand, and to improve mathematical understanding in real world situations. Students will represent and process their reasoning and conclusions numerically, graphically, symbolically, and verbally. Credit: 1 Grades: 11-12

AP Precalculus 533030

(Weighted Honors Course) A study of the trigonometric functions, systems, advanced algebra, and other related math. Prerequisite: Algebra II To receive the weighted grade point, students must take both semesters of the AP class and the AP Exam. Credit: 1 Grades: 11-12

AP Calculus AB 534040 (possible online with Virtual Arkansas)

(Weighted Honors Course) Advanced Placement Calculus AB consists of a full high school academic year of work that is comparable to calculus courses in colleges and universities. Prerequisite: Pre-Calculus/Trigonometry or both College Algebra and Plane Trigonometry. To receive the weighted grade point, students must take both semesters of the AP class and the AP Exam. Credit: 1 Grades: 12

College Algebra 539900

(Honors Course) Applicants must meet admission requirements at Arkansas Tech University. Students must have a sub-composite ACT score of 19 or above, a score of 19 or above on the mathematics portion of the ACT exam, and a 2.00 cumulative GPA. A student MOU must be on file with the ATU Office of Admissions. Concurrent students must apply and be admitted for their initial term or semester attended. Topics to be covered in this course include exponents and radicals, introduction to quadratic equations, systems of equations involving quadratics, ratio, proportion, variation, progressions, the binomial theorem, inequalities, logarithms, and partial fractions. Note: A grade of C or better must be earned in this course if being used to satisfy the ATU general education mathematics requirement. Credit: 1 College Hours: 3 Fall Semester

Plane Trigonometry 539940

(Honors Course) Students must have one of the following prerequisites: Math ACT score of 22 or higher, MATH 1113 (College Algebra), or consent of the Arkansas Tech University Mathematics Department. Applicants must meet the admission requirements at Arkansas Tech University of a minimum sub composite ACT score of 19 or equivalent test score in reading. A 2.00 cumulative GPA. A student MOU must be on file with the ATU Office of Admissions. Concurrent students must apply and be admitted for their initial term or semester attended. This course consists of the study of the properties of the trigonometric functions and their graphs, solution of right and oblique triangles, formulas and identities, inverse functions, and trigonometric equations. Note: A grade of C or better must be earned in this course if being used to satisfy the ATU general education mathematics requirement. Credit: 1 College Hours: 3 Spring Semester

SCIENCE

Physical Science 423000

This course is an overview of the study of matter and energy. Laws on Inertia and gravity will be applied to situations. Credit: 1 Grades: 9-12

Accelerated Physical Science 423001

(Honors Course) Similar to physical science, but with a greater emphasis on in-depth analysis of the scientific process and the application of higher level thinking skills related to classroom presentations and research projects. Recommended B in 8th grade Science. Credit: 1 Grades: 9-12

Environmental Science 424020

The study of how humans interact with the environment. This course examines various thematic units such as ecology, population dynamics, water, air, land management, and mineral and energy resources. Students will examine environmental issues that relate to human health and discuss environmental factors that impact economics, public policy, and the entire global future. Credit: 1 Grades: 11-12

Biology 420000

The study of the classification and structure of living organisms. The course also examines organs and systems of the human body and how they interact with one another.integrated develop understanding of key concepts that help them make sense of the interactions between life science and Earth and space science. Credit: 1 Grades: 9-12

Accelerated Biology 420001

(Honors Course) The course emphasizes activities and methods directed toward development of higher level thinking skills, and includes laboratory and independent projects. Course content includes taxonomy, cellular chemistry, methods of inheritance, and vertebrate structure. Recommended B in Physical Science. Credit: 1 Grades: 9-12

AP Biology 520030

(Weighted Honors Course) This course is designed to be the equivalent of a two-semester college introductory biology course. AP Biology differs significantly from basic advanced biology courses with respect to the kind of textbook used, the range and depth of topics covered, the kind of laboratory work done by students, and the time and effort required of students. To receive the weighted grade point, students must take both semesters of the AP class and the AP Exam. Credit: 1 Grades: 10-12

Chemistry 421000

An integrated science course that focuses on conceptual understanding of the foundational chemistry and physics core ideas, science and engineering practices, and crosscutting concepts and is composed of chemistry, physics, Earth and space science, and engineering design standards.The study of the composition, structure, and changes in molecules. Prerequisite: Biology. Credit: 1 Grades: 10-12

Accelerated Chemistry 421001

(Honors Course) An integrated science course that focuses on conceptual understanding of the foundational chemistry and physics core ideas, science and engineering practices, and crosscutting concepts and is composed of chemistry, physics, Earth and space science, and engineering design standards at a deeper level .Highly in-depth study of the composition, structure, and changes in molecules. **Recommended B in Biology and Physical Science.** Credit: 1 Grades: 10-12

Physics 422010

A science course that builds upon students' understanding of the core ideas, science and engineering practices, and crosscutting concepts in the chemistry - integrated course. The standards engage students in the investigation of physical laws and application of the principles of physics to address real world problems. . **Prerequisites: Algebra II** Credit: 1 Grades: 11-12

Anatomy and Physiology 424030

This course provides an understanding of the organization of the human body through studies of body systems, tissues, and the cell and its chemistry. Students will spend time dissecting and viewing body systems as well as collecting and analyzing data. Credit: 1 Grades: 10-12

AP Environmental Science 523030

(Weighted Honors Course) Provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them. Students will be reading at an accelerated pace and writing formal lab reports on a weekly basis. Credit: 1 To receive the weighted grade point, students must take both semesters of the AP class and the AP Exam. Credit 1 Grades 10-12

FINE ARTS – MUSIC

Music Lab 451500

Students will learn to read basic notes and develop various playing skills. Grades: 9-12 Credit: 1

Music Theory 459010

A two-semester advanced course designed to expand and enhance the skills of the serious high school musician. Students in Music Theory examine components of music composition, melodic practices, theories of harmony, and other musical concepts. Grades 11-12 Credit: 1

9th Grade Girls Choir 452009

Students will sing two, three, and/or four part music as a group while increasing knowledge of music terminology; students will perform in two or more concerts each year. Prerequisite: Recommendation of Choir Director Credit: 1 Grades: 9 (girls)

Vocal Music I 452000

Students will sing two, three, and/or four part music as a group; students will increase knowledge of music terminology; students will perform in two or more concerts each year, participate in region and state contests at discretion of director; students will have the opportunity to sing solos and/or participate in small vocal groups. Credit: 1 Grades: 9 (boys), 10-12

Vocal Music II 452040

Vocal Music III 452050

Vocal Music IV 452060

****Honors Choir. Selection via tryouts. Grades: 10-12**

Chamber Choir I 452070

Chamber Choir II 452080

Chamber Choir III 452090

Instrumental Music I 451000

Students will play as an ensemble various styles of music; students will perform in pep band, marching band, and concert band. Credit: 1 Grades: 9

Instrumental Music II 451040/ Marching Band 48504B

Students will have the opportunity to play solos and/or participate in small instrumental groups. Students will receive .5 FineArts Credit and .5 Physical Education credit for the first year of marching band Prerequisite: Credit: 1 Grades: 9

Instrumental Music III 451050**Instrumental Music IV 451060**

By audition; Recommendation of Band Director Credit: 1 Grades: 10-12

Jazz Band I 451200**Jazz Band II 451210****Jazz Band III 451220****FINE ARTS - ART****Visual Art I 450000**

Students explore a variety of art media and techniques which center on the elements and principles of design. Through these projects students learn to plan and develop their visual voice. Students will create a digital portfolio of their artwork. Credit: 1 Grades: 9-12

Visual Art II 450030

Advanced design problems and study in media and techniques are offered during this course. Students will work towards independent study in a focus area or concentration. Students will prepare portfolios which include breadth, quality and concentrations. Prerequisite: passing grade in Art I. This course is meant to prepare students for AP Studio Art 2d or 3d design. Credit:1 Grades: 10-12

Art History I 450060

Students explore cultures of the past through artwork and artifacts. Students will create artworks in the style of cultures discussed and develop a portfolio. The first semester focuses on the art of the Paleolithic, Mesopotamian, Egyptian, Aegean, Greek, Etruscan, Roman, and Religious Art through Gothic Art. Fall Credit: .5 Grades: 9-12

Art History II 450070

The second semester focuses on the art of the Italian Renaissance through 20th century Modern art movements; and art of non-Western cultures. Students will explore through discussion, writing and creating artwork in the style of these cultures and periods. Students will prepare a portfolio. Spring Credit: .5 Grades: 9-12

AP Studio Art: Drawing Portfolio 559040

(Weighted Honors Credit) This course is divided into three sections of advanced study – Drawing Portfolio, 2-D Design Portfolio, 3-D Design Portfolio. Students will choose only one. Student portfolios are used for evaluation. To receive the weighted grade point, students must take both semesters of the AP class and the AP Exam. Grades:11-12 Credits: 1

Studio Art 2-D 450080

(Weighted Honors Course) 2D design students work in a variety of drawing, painting, 2-d media and techniques. **Studio Art 2D and 3D** students work toward completing three parts of their portfolio: Breadth which focuses on principles of design; Quality (artworks which show their strength); Concentration which is an independent study. To receive the weighted grade point, students must take both semesters of the AP class and the AP Exam. Credit: 1 Grades: 11-12

Studio Art 3-D 450090

(Weighted Honors Course) 3D design students work in a variety of sculpting media and techniques. To receive the weighted grade point, students must take both semesters of the AP class and the AP Exam. Credit: 1 *Students will design a variety of art pieces for this course.*

Theater Appreciation 453130

Students will develop an understanding of basic theater skills and the history of the theater, analyze and evaluate artistic work, and discover connections between theatrical works and societal, cultural, and historical contexts. This does count as a Fine Arts Credit .5

PHYSICAL EDUCATION/HEALTH**Personal Fitness for Life 485010**

This program is designed to offer a period of exercise and the introduction of several sport skill activities. The students will be required to take fitness tests, demonstrate skills in golf, volleyball, badminton, aerobics, with the remaining being electives. Credit: .5 Grades: 9-12

Health and Wellness 480000

A one semester course designed to assist students with the basic, practical knowledge to keep fit physically and mentally and demonstrate ways to live a higher-quality life. Credit: .5 Grades: 9-12

Weightlifting For Athletics* Semester 1: 485020 Semester 2: 48502B

Semester course which includes a planned curriculum that provides content and learning experiences in basic motor skills and movement concepts as they apply to physical activity, lifetime sports, and recreational activities. Students will participate in activities that will increase physical fitness levels and develop health practices that value physical activity and its contribution to lifelong fitness. Credit: .5

ATHLETICS**Senior- Semester 1: Athletics 48504A Semester 2: 48504B**

Senior Boys Football
 Senior Boys Basketball
 Senior Girls Basketball
 Volleyball
 Baseball
 Softball

Junior - Semester 1: Junior Athletics 48504J Semester 2: Junior Athletics 485049

Junior Boys Football

Junior Boys Basketball

Junior Girls Basketball

Junior Girls Volleyball

ARKANSAS TECH CAREER CENTER COURSE DESCRIPTIONS

All courses at ATCC have concurrent credit through ATU or Arkansas Tech-Ozark Campus

Automotive Service Technology

Year 1:

CC Brakes/Manual Drive Train 590440

CC Steering and Suspension/Auto Train 592370

Course Content: Automotive Service Technology is designed to teach the fundamentals of automotive service repair, both theory and practice. Computerized instruction, demonstration, and hands-on laboratory activities will be utilized to present the theory and practical application of automotive diagnostics and repair. The curriculum follows National Automotive Technical Education Foundation (NATEF) guidelines. Offered to Grades: 11-12, with preference given to Grade 11.

Year 2

CC Auto Electrical System/HVAC 592350

CC Lab 592380

CC Engine Perf/Engine Repair 592360

Course Content: During the second year, students continue to learn about engine performance. This will include the study of the automobile's fuel injection, emission controls, and computer controlled systems. Prerequisite: Completion of Auto Service Tech, I with preference given to grade of "C" or better. Offered to Grades: 11-12

Construction Technology

Year 1

Construction Technology I 590190

Construction Technology Lab 590611

Construction Technology V 592430

Course Content: Work in Construction offers a great variety of career opportunities. People with many different talents and educational backgrounds, skilled crafts persons, managers, supervisors, and superintendents, find job opportunities in construction and related fields. First year students take the Core (fundamentals) and Electrical sections of the NCCER program. National certification can be obtained in each area through NCCER. Prerequisite: Offered to Grades: 11-12, preference to Grade 11.

Year 2Construction Technology II 590610Construction Technology VI 592440Carpentry Lab 59244L

Course Content: Construction Technology II is a continuation of Construction Technology I with an emphasis on the plumbing and carpentry sections of the NCCER national certification program. National certifications are available to the motivated student who scores 70% or better on the certification exams. Construction companies can access the student certifications at NCCER for potential employment. Prerequisite: Completion of Construction Tech. I (preference given to grade of "C" or better) Offered to Grades: 11-12

Computer Information Systems**Year 1:**Fund Comp Ops/PC Maint I 591950Operating Systems/HTML 565910PC Maint 591951 1 Credit565911 HTML**Year 2:**Networking I 565920Networking II 565921Programming 595930Mobile Apps 595931

This course will provide the opportunity to become A+ certified in computer repair. PC building, upgrading, repair, and operating systems will be taught. Operating systems include WIN 98, WIN 2000 Professional, and WIN XP. The course is a combination of self-paced computer-aided instruction, lecture, and hands-on labs. Prerequisite: Competitive application and preference given to completion of Algebra I with a grade of "C" or better. Offered to Grades: 11-12, with preference given to Grade 11.

CNA/EMT (same classes year one)**Year 1:**Anatomical Structure / Medical Terminology 592510Anatomical Structure II / Pharmacology 524030Med Term 592511Pharmacology 524031

Course Content: The first year of Medical Professions covers the body systems in both structure and function. Emphasis is placed on diseases and treatments of each body system, which is pathology. Students will learn medical terminology. For several body systems, students are required to provide both written and oral presentations. There are several lab activities such as dissections. This class is designed for students interested in any health career and is recommended for those planning to continue their education at the college level. Offered to Grades: 11-12, preference given to Grade 11

CNA Year II

Year 2:

Phlebotomy 590680

CNA 590720

CPR 590681

Lab - 59068L

Course Content: Students entering Medical Professions II must have a high level of maturity and respect when dealing with the human body. The fall semester will consist of a research project concerning health careers. Also, this semester will teach critical thinking skills and self-assessment will be involved in learning and performing vital signs, cardiopulmonary resuscitation, first aid procedures, and infection control procedures. The spring semester introduces some specific areas of medicine such as nursing, medical office assisting, laboratory procedures, dentistry, and physical therapy techniques. The students spend approximately eight weeks shadowing different medical specialties with a professional in the community. Offered to Grades: 11-12.

Emergency Medical Technician Year II

Year 2

First Aid / Legal Aspects 590260

EMT 590940

Course Content: Students will receive hands-on EMT training. Prerequisite: 12th grade seniors who will be 18 years of age by May of their graduating year. Students will take EMT Certification test at the end of the course.

Welding

Year 1:

Thermal Cutting 590860

Intro Arc Welding 590870

Arc Welding Lab 590871

Course Content: Metal Fabrication develops skills in cutting, shaping, welding, and fastening of metals through the use of equipment consistent with the industrial needs of the area. Instruction emphasizes properties of metals, blueprint reading, and layout design. Processes taught are cutting and Gas Tungsten Arc Welding. Prerequisite: Competitive Application Offered to Grades: 11-12, preference given to grade 11.

Year 2:Blueprint Reading 590880MIG Welding 590881Intro to MIG Welding 590890Gas Tungsten 590891

Course Content: This course offers instruction in blueprint reading, layout, and cutting using the Shielded Metal Arc and Gas Metal Arc processes. This program offers opportunities for hands-on work in a lab setting. A student who successfully completes two years in this program should be employable at entry level in the metal fabrication industry. Prerequisite: Completion of Metal Fab. I, preference given to grade of "C" or better. Offered to Grades: 11-12

Robotics/Automation Systems**Year 1:**Fundamentals of Electricity AC 590820Fundamentals of Electricity II 590821Robotics 590830Semi Conductor 590831**Year 2:**Intro to Automation 593180Program Control 593181Automation 593190Digital Logic 593191

Course Content: This course prepares individuals to apply technical knowledge and skills in the building, inspecting, and maintaining of structures related properties. This program will integrate electronics, mechanics, pneumatics, hydraulics, and information technology and computer control systems into a single discipline that crosses most of the traditional boundaries of a skilled technician. Offered to Grades: 9-12

HVAC/Refrigeration**Year 1:**Fund of Electricity 590640Industrial Controls 590641Industry Safety in ACR 593480Schematics 593481

An HVAC technician installs, maintains, repairs, and troubleshoots heating, ventilation, and air conditioning systems in residential and commercial settings, ensuring optimal climate control and air quality.

Year 2:

Tubing and Piping 590650

Lab 590651

Basic Compression/Ref 590660

lab 590661

HVAC stands for Heating, Ventilation, and Air Conditioning, and it refers to the systems and equipment responsible for controlling temperature, humidity, and air quality within a space, whether it's a home, building, or industrial facility

VIRTUAL CLASSES / VIRTUAL ARKANSAS

Agribusiness Management 49103V

This course covers the principles of agricultural marketing, including demand and economic system fundamentals, functions and methods of marketing agricultural commodities, marketing agricultural industry inputs, legal and industry responsibilities, international marketing, marketing planning, and promoting and selling in agriculture. Prerequisite: Introduction to Agriculture Grades: 10-12

AP United States Government & Politics 572040

(Weighted Honors Course) A college level, nonpartisan introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture. They also engage in disciplinary practices that require them to read and interpret data, make comparisons and applications, and develop evidence-based arguments. In addition, they complete a political science research or applied civics project. Credit: 1 Grades 11-12

AP Computer Science Principles 565030

(Weighted Honors Credit) AP Computer Science Principles offers a multidisciplinary approach to teaching the underlying principles of computation. The course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. Credit: 1 Grades 10-12

AP Computer Science A 565030

(weighted Honors Course) The goals of the AP Computer Science A course are comparable to those in the introductory course for computer science majors offered in many college and university computer science departments. It is not expected that all students in AP Computer Science A course will major in computer science at the university level. A course is intended to serve both as an introductory course for computer science majors and as a course for people who will major in other disciplines and want to be informed citizens in today's technological society. Credit: 1 Grades 10-12

AP Human Geography 579080

This Course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences To receive the weighted grade point, students must take both semesters of the AP class and the AP Exam.

Credit 1 Grades 10-12

COMPUTER SCIENCE Programming Year II 46508V

This course expands upon the concepts covered in the Introduction to Computer Science (Year 1) 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. Credit: 1 Grades 10-12

CYBER SECURITY YEAR II 46528V

This course expands upon the concepts covered in the Introduction to Cyber Security year 1 course and places significant emphasis on developing proficiency in information security. Students will learn to analyze problems and develop solutions to those problems in a collaborative learning environment. Credit: 1 Grades 10-12 Prerequisite - Cyber Security Year I

CYBER SECURITY YEAR III 46529V

This course expands upon the concepts covered in the Introduction to Cybersecurity Year II course and places significant emphasis on developing proficiency in information security. Students will learn to analyze problems and develop solutions to those problems in a collaborative learning environment..

Credit 1 Prerequisite - Cyber Security Year II

Exercise Science 49408V

This course provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Health Science career cluster. It will specifically provide technical skill proficiency and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills of Exercise Science.

Credit 1 Grades 10-12

French I 441000

Students will begin to develop the skills needed to communicate effectively in the French language and develop an in-depth awareness of the various French-speaking cultures. Upon successful completion of this course students will be able to understand elementary spoken French; use vocabulary for practical, everyday use; strive to speak with comprehensible pronunciation; Credit 1 Grades 10-12

French II 441010

In this course, students will build on skills developed in French I Upon successful completion of this course, students will be able to understand spoken French at the novice level; use vocabulary for practical, everyday use; speak with comprehensible pronunciation; read and write simple French paragraphs; Prerequisite: French I in order to enroll in French II. Credit 1 Grades 11-12

German I 442000

German I stresses correct pronunciation, aural comprehension, and simple speaking ability. As communication skills develop, the course includes additional vocabulary and basic grammar necessary for limited reading and writing. The course is defined by the content standards of the Arkansas Foreign Language Curriculum Framework and includes applications, problem solving, higher order thinking skills, and performance-based, open-ended assessments with rubrics. Credit 1 Grades 10-12

German II 442010

German II develops and expands the fundamental skills introduced in German I. Speaking exercises facilitate oral communication. Additional vocabulary and grammar are introduced to lead to more advanced reading and writing. Authentic reading materials and audio-video recordings enrich instruction. Prerequisite: German I Credit 1 Grades 11-12

American Sign Language I 449010

ASL I provides an introduction to the basic skills in production and comprehension of American Sign Language. The course focuses on the alphabet, numbers, fingerspelling, vocabulary, and grammar which will lead to increased communicative and cultural proficiency in ASL. The culture, history, current events and traditions of the Deaf community are introduced through selected readings, visual recordings, and other authentic materials Credit 1 Grades 10-12

American Sign Language II 449020

Students will build upon the skills that were taught in ASL I and continue to increase their ability to comprehend and respond with increasing accuracy to expressive American Sign Language. ASL II provides basic instruction in production and comprehension, vocabulary, and grammar. Students will be

able to converse with another student or individuals within the Prerequisite: American Sign Language I. Credit 1 Grades 11-12

American Sign Language III 449030

Students will build upon the skills taught in ASL I & II and continue to increase their ability to comprehend and respond to increasingly complex expressive American Sign Language communications. ASL III provides an in-depth study of ASL grammar and syntax and prepares students to communicate effectively on familiar and unfamiliar topics. Deaf culture, history, and inter-cultural practices are expounded upon to develop cultural competencies expected of those entering the Deaf World. Prerequisite: American Sign Language II. Credit: 1 Grade 12

Introduction to Criminal Justice 49462V

This course provides the historical background of the agencies that compose the criminal justice system. It focuses on the development of justice and law, crime and punishment, the administration of laws, the agencies' functions, career orientation and public relations. Credit: 1 Grades: 9-12

Criminal Law 49461V

This course emphasizes the study of substantive criminal law. Selected crimes most likely to be dealt with by the criminal justice professional are explored through discussion, where applicable, of the English Common law precedents, general modern application and specific Arkansas Criminal Code. Credit: 1 Grades 9-12

Foundations of Sports Medicine 49405V

This course provides students with a general overview of sports medicine and its history from the perspective of the healthcare community that includes injury prevention, treatment, rehabilitation, psychosocial, and administration concerns. Students will gain an understanding of sports medicine and the role it plays in the athletic community. Credit 1 Grades 10-12

Pathology 49529V

This course is devoted to the exploration of human pathology. Pathology is the branch of medical science that studies the causes, nature, and effects of diseases. This course of study begins with an introduction to pathology terminology, predisposing factors of diseases, diagnosis, prognosis, and disease treatments. Students should have completed one semester of Biology, Human Anatomy or Medical Terminology prior to enrolling. Credit: .5 Grades: 10-12

Foundations of Health Care 49535V

This course replaces Introduction to Medical Professions and Medical Procedures. A detailed course description will be updated when the ACE Frameworks are released. Credit 1 Grades: 10-12

Medical Terminology 49536V

Medical Terminology is a one semester course that assists students in developing the language used for communication in the healthcare profession. Prerequisite: Biology Credit: 1 Grades: 10-12

Abnormal Psychology 49537V

This course provides a basic survey of maladaptive human behavior. Major psychological disorders, their causes, symptom behaviors, cultural influences, and relevant treatment approaches are discussed. Included topics are historical medical background, perspectives of treatment of the mentally ill, fundamental definitions, causes of anxiety disorders, disorders of mood, personality disorders, disorders

of thought, including schizophrenia, substance-related disorders, and domestic violence. **Fall Semester**
Credit: .5 Grades: 10-12

Human Behavior and Disorders 49532V

This course focuses on normal behavior and personality, abnormal behavior and personality, and behavior disorders and the therapies used to treat those disorders and abnormalities. Prerequisite: Abnormal Psychology Spring semester Credit: 5 Grades: 10-12

Tourism Industry Management 49226V

The content includes but is not limited to customer service, management and supervisory development, management theory, decision making, organization, communications, human relations, leadership training, personnel training, travel counseling, reservationists, ticketing, tour development, security, sales, travel and tourism accounting, marketing, and convention management, applicable local, state, and federal laws and asset management. Prerequisites: Intro to Business Credit 1 Grades: 9-12

Arkansas Hospitality and Tourism 49223V

Arkansas Tourism is a one-semester course designed to familiarize students with Arkansas careers in hospitality and the opportunities available to promote travel and tourism in the state. Emphasis will be on the food industry, transportation industry, lodging industry, and tourist attractions within the various geographical locations in the state. Prerequisites: Intro to Business: Spring Credit .5 Grades: 9-12

Journalism I 415000

A two-semester introductory course designed to give students a general overview of the field of journalism including history, theory, and career opportunities. Concepts will include photography, desktop publishing, internet publishing, and other significant media topics. Students will receive intensive study and practice in the concepts of copywriting, headline writing, photo placement, graphics utilization, and page design. Credit 1 grades 9-12

Arkansas Military Service and Security 59363V

This course explores the US military and civil service from a national perspective including origins, service components, and capabilities. Credit 1 Grades 9-12

Computerized Accounting I 49210V

Computerized Accounting I is a two-semester course with emphasis on basic accounting principles as they relate to both manual and computerized financial systems. Instruction is on an integrated basis, using computers, and electronic calculators as the relationships and processes of manual computerized accounting are presented. Entry-level skills in accounting occupations can be attained. Credit 1 Grades 10-12

Computerized Accounting II 49211V

Computerized Accounting II is a two-semester course designed to provide students with the knowledge, understanding, and skills necessary for successful careers in accounting. Partnership, as well as departmental, corporate, and cost accounting systems are components of the course. Emphasis is given to the computerized/automated functions in accounting. Credit 1 Grades 10-12

Markets and Analytics 49280V

This two-semester course extends training in managing digital marketing content and data to maintain brand integrity, customer satisfaction, and profitability of a business. Students will learn strategies for creating effective digital marketing content directed toward specific target markets and for specific online platforms. Students will also explore and practice various methods for gathering and analyzing data in order to maximize return on investment for digital and content marketing efforts. Grade 10-12

Management 49232V

Management is designed to prepare students for managerial careers. Students will study the value of soft skills in the business environment. Other topics will include the role of a manager in a business organization, government regulations, information and communication systems and the use of technology, business finance principles, product/service development, production, marketing, distribution, pricing, and human resources management. Grade 10-12

ARKANSAS TECH UNIVERSITY FALL 2023

Classes are through Virtual Arkansas; **application required.**

Composition I 519930

ATU ENGL 1013 COMPOSITION I CREDIT: COLLEGE: 3 HS: 1 A review of grammar, introduction to research methods, and practice in writing exposition using reading to provide ideas and patterns. Note: A grade of C or better must be earned in each of the two composition courses used to satisfy the general education requirement of English/Communication.

Concurrent Biology 529910

ATU BIOL 1014 INTRO TO BIOLOGICAL SCIENCE An in depth study of biological principles and the interrelationships of biology with other sciences. Topics included are cellular structure, intermediary metabolism, and differentiation, population genetics, ecology, and evolution.

Composition II 519940

ATU ENGL 1013 COMPOSITION I CREDIT: COLLEGE: 3 HS: 1 A review of grammar, introduction to research methods, and practice in writing exposition using reading to provide ideas and patterns. Note: A grade of C or better must be earned in each of the two composition courses used to satisfy the general education requirement of English/Communication.

Concurrent Credit Beginning Spanish 549900

ATU SPAN 1023 BEGINNING SPANISH I CREDIT: COLLEGE: 3 HS: 1 Training in the elements of Spanish communication (speaking and writing) and comprehension (listening and reading) within a variety of cultural contexts.

Concurrent Credit Spanish Intermediate 549900

ATU SPAN 2013 INTERMEDIATE SPANISH I CREDIT: COLLEGE: 3 HS: 1 Development of the language skills necessary for communication (speaking and writing) and comprehension (listening and reading) skills to increase proficiency in the language at the intermediate level within a variety of cultural contexts.

Concurrent Credit Fine Arts 559000

ATU ART 2123 EXPERIENCING ART CREDIT: COLLEGE: 3 HS: 1 This course is designed to provide a background in art and the related processes so that a student may develop powers of observation and thereby respond to a work of art.

Concurrent Credit World History 579910

ATU HIST 1513 WORLD HIST TO 1500 CREDIT: COLLEGE: 3 HS: 1 The history of humanity from prehistoric times to the sixteenth century. 21

Concurrent Credit United States History 579920

The study of the development of the American nation to the Civil War and Reconstruction Era. CONCURRENT CREDIT AMERICAN HISTORY ATU HIST 2003 U.S. HIST TO 1877 CREDIT: COLLEGE: 3 HS: 1 The study of the development of the American nation to the Civil War and Reconstruction Era.

Concurrent Credit Oral Communication 514000

ATU COMM 2003 PUBLIC SPEAKING CREDIT: COLLEGE: 3 HS: 1 ATU 2003 Fundamentals of composition, delivery, and logical reasoning.

Concurrent Credit CyberSecurity 565750

Typically provides an introduction to the field, covering topics like security threats, vulnerabilities, and defenses, with a focus on protecting data, systems, and networks from cyberattacks.

Concurrent Heath and Wellness 580900

ATU college Credit 3 hours 1 High School I Credit. The course is designed to motivate students toward an individual responsibility for their health status and an improved quality of life. An introspective study of personal lifestyle behavior is encouraged. The interrelationship of the multi-causal factors which directly affect health status and the various dimensions of personal health are addressed.

Concurrent Credit Child Development and Growth 592020

ATU College Credit 3 hours High School 1 This course is a study of the physical, cognitive, and psychosocial development of the individual beginning with the early childhood period and continuing through early adolescence. This course also provides lateral entry teachers an introduction to learning theory, various styles of learning, and motivational factors involved in the learning process. Emphasis is placed on the development of cognitive skills using the eight types of intelligence and applying these to practical classroom situations. Upon completion, students should be able to describe theories and styles of learning. This course includes an on-site field experience.

****Students interested in attending on campus classes at Arkansas Tech University or University of Arkansas at Morrilton, please see the links below. Please see Mrs. Bates for scheduling questions and obtaining an MOU.****

UACCM link for Concurrent Credit

<http://www.uaccm.edu/enroll/concurrent/index.html>

ATU link for Concurrent Credit

<https://www.atu.edu/concurrent/>