www.lavacaschools.com

LAVACA HIGH SCHOOL

2023-2024

Course Catalog

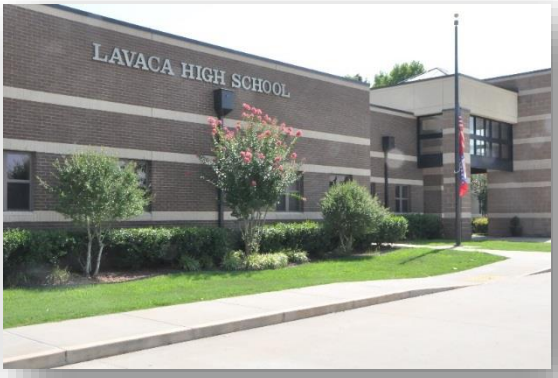
www.lavacaschools.com

Lavaca High School

a community with high expectations dedicated to preparing all students for future success.

- ***Student Success***
  - Academic
    - 10:1 Student/Teacher Ratio
    - Greater than 50% of graduates earn 12 or more **Concurrent Hours**
    - Last year's graduating class awarded 1.1 million dollars in **scholarships**
    - 37% of current seniors have **ACT scores of 24+**
    - 20% increase in **AP** scores in the past 3 years
    - Real-world applications
  - Extra-Curricular
    - Multiple State Qualified Athletic Teams
    - **State Basketball Champs**
    - National Qualifiers in Beta Club & FBLA
    - District Qualifiers in FFA
    - State Qualifiers in FBLA, FFA, FCCLA, Band, & Choir

- ***Technology Driven Learning***
  - **1:1 devices** in each classroom
  - 125+ **Industry Certifications** each year
  - Virtual Courses
  - 3-D Printers
  - **CNC Technology**
  - Virtual Reality Goggles
  - Computer Science full program of study offered on-site



- ***Community Integration***
  - Community **Service Emphasis**
    - 75 hours required for each graduate

*The **mission** of Lavaca High School is to provide a safe environment with caring, qualified educators, diverse curriculum, and activities which will guide students toward a successful future.*

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LAVACA SCHOOL DISTRICT

P.O. Box 8 LAVACA, AR 72941
Superintendent 674-5611
High School 674-5612 Middle School 674-5618 Elementary 674-5613

Dear Students and Parents:

Lavaca High School is dedicated to education for all students. The high school years are a very important time for students as they provide preparation for the opportunities that life will offer. The curriculum in high school is very challenging. While academics must be our first priority, the impact and enrichment provided to students by clubs and organizations cannot be understated. Both are vital to a balanced, rewarding high school experience.

This course catalog is designed to assist students and parents in making wise decisions concerning selection of classes in high school. It is important that each student carefully consider his or her goals for the future and the preparation needed to achieve those goals after graduation from Lavaca High School and plan their courses accordingly.

If questions arise at any point in this process relating to course selection or general high school information, please feel free to call our high school counselor or myself and we will be glad to help you.

Sincerely,

Felicia Owen
Principal
Lavaca High School

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Graduation Requirements

The number of units students must earn to be eligible for high school graduation is to be earned from the categories listed below. A minimum of twenty-two (22) units is required for graduation for a student participating in either the Smart Core or Core curriculum. In addition to the twenty-two (22) units required for graduation by the Arkansas Department of Education, the district requires an additional 2 units to graduate for a total of 24 units. Units are defined as the following to meet the district diploma requirements: eight (8) consecutive semesters of English, eight (8) semesters of Mathematics, six (6) semesters of Science, and six (6) semesters of Social Studies. The additional required units may be taken from any electives offered by the district. There are some distinctions made between Smart Core units and Graduation units. Not all units earned toward graduation necessarily apply to Smart Core requirements.

Graduation Course Credit Requirements

English Language Arts - 4 credits

- English 9
- English 10
- English 11
- English 12

Mathematics - 4 credits

- Algebra I – 1 credit
- Geometry – 1 credit
- ADE Approved Mathematics – 1 credit
- ADE Approved Mathematics or **Computer Science Flex** – 1 credit*

*Algebra 2 and a math beyond Algebra 2 or Computer Science Flex Credit are required if Smart Core. *Algebra II and/or fourth math may be replaced by another approved course if Smart Core is waived.*

Science - 3 credits

- ADE approved biology – 1 credit
- ADE approved physical science – 1 credit
- ADE approved third science or **Computer Science Flex** – 1 credit

Social Studies - 3 credits

- US History – 1 credit
- World History – 1 credit
- Civics – ½ credit
- Economics and Personal Finance – ½ credit

Oral Communication – ½ credit

Physical Education – ½ credit

Health & Safety – ½ credit

Fine Arts – ½ credit

Career Focus or Additional Content – 6 credits

Additional Graduation Requirements

- Students must complete a digital course for credit – A.C.A. § 6-16-1406
- Students must earn a credit in a course that includes personal & family finance in grades 9-12 – A.C.A. § 6-16-135
- Students must pass the Arkansas Civics Exam – A.C.A. § 6-16-149
- Students must complete CPR training – A.C.A. § 6-16-143
- Beginning with the entering ninth grade class of 2022-2023, a public high school student shall be required to earn one (1) unit of credit in an ADE-approved high school computer science course before the student graduates.

Community Service Learning
Students will be required to complete community service hours each year of high school: grade 9, 15 hours; grade 10, 20 hours; grade 11, 20 hours; grade 12, 20 hours for a total of 75 hours before graduation. Students, along with their CAP Advisor, track earned hours each year and will complete and submit a detailed log sheet with signature verifications of hours earned and projects completed. All hours earned must be from an approved agency or organization.

Arkansas Graduation Smart Core Requirements

English – 4 credits
- 9th Grade English*
- 10th Grade English*
- 11th Grade English*
- 12th Grade English*

Mathematics – 4 credits (or 3 credits of math and 1 credit of Computer Science)**
- Algebra I*
- Geometry*
- Algebra II*
- ADE approved fourth Math credit or Computer Science Flex – 1 credit

Science – 3 credits (or 1 biology, 1 physical science, and 1 Computer Science)**
- ADE approved biology – 1 credit
- ADE approved physical science – 1 credit
- ADE approved third science or Computer Science Flex – 1 credit

Social Studies – 3 credits
- Civics* - ½ credit
- World History* - 1 credit
- American History* - 1 credit
- other social studies* - ½ credit

Oral Communication* – ½ credit
Physical Education* – ½ credit
Health and Safety* – **½ credit**
Economics and Personal Finance* – **½ credit** (may be counted toward Social Studies or Career Focus)
Fine Arts* – **½ credit**
Career Focus* – **6 credits**

Personal Finance – Beginning with the freshmen class of 2017-18, A.C.A. § 6-16-135 requires students to complete a course that includes specific personal finance standards in either grades 9, 10, 11, or 12.

***Category course options as listed on the ADE Smart Core Course Code List (shown below or view at https://rb.gy/nodtof**

****Computer Science** – **(optional)** A flex credit of an approved Computer Science (any course starting with 465 or 565) may replace the 4th math requirement or the 3rd science requirement. Two distinct credits of the approved computer science courses may replace the 4th math requirement and the 3rd

science requirement. Once the 4th math requirement and the 3rd science requirements have been met, any additional computer science credits will be recognized as career focus credits.

Each high school student shall be required to take at least one digital learning course for credit to graduate.

Smart Core is the default graduation requirements for all students; therefore, signatures are no longer required to participate. Schools should develop Students Success Plans beginning in 8th grade for all students in accordance with Smart Core requirements.

Arkansas Department of Education— May 9, 2019

Smart Core Course List:

SMART CORE COURSE CODE LIST 2020-2021

9th Grade English - 1 Credit		Algebra I - 1 Credit		Biology - 1 Credit		Civics - 0.5 Credit		(optional credits for 4th math or 3rd science requirements)	
410000	English 9	430000	Algebra I	420000	Biology - Integrated	472000	Civics (0.5 credit)	*Computer Science - Optional Flex Credit	
510010	ADE Approved English 9 Honors	530010	ADE Approved Algebra I Honors	520010	ADE Approved Biology - Integrated Honors	572000	ADE Approved Civics (0.5 credit)	any course starting with 465 or 565	
510020	ADE Approved English 9	530020	ADE Approved Algebra I	520020	ADE Approved Biology - Integrated	572030	IB American Government	see https://goo.gl/y9SZTc	
510040	ESL English 9	530030	IB Algebra I	520030	AP Biology	572040	ADE Approved AP United States Government & Politics		
519910	Concurrent Credit English 9	539910	Concurrent Credit Algebra I	529030	IB Biology	579930	Concurrent Credit Civics	Health and Safety - 0.5 Credit	
10th Grade English - 1 Credit		430100 & 430200	Algebra I-Part A & Algebra I-Part B	529910	Concurrent Credit Biology	World History - 1 Credit		480000	Health and Wellness
411000	English 10	Geometry - 1 Credit				471000	World History	480950	JROTC Health
511010	ADE Approved English 10 Honors	431000	Geometry			571000	ADE Approved World History	580010	ADE Approved Health and Safety
511020	ADE Approved English 10	531010	ADE Approved Geometry Honors	Physical Science Credit - 1 Credit		571010	ADE Approved World History Honors	580900	Concurrent Credit Health and Safety
511030	ESL English 10	531020	ADE Approved Geometry	421000	Chemistry - Integrated	571020	AP World History		
519920	Concurrent Credit English 10	531030	IB Geometry	421010	Chemistry II	579910	Concurrent Credit World History		
11th Grade English - 1 Credit		539920	Concurrent Credit Geometry	422010	Physics	American History - 1 Credit		Physical Education - 0.5 Credit	
412000	English 11	431100 & 431200	Geometry-Part A & Geometry-Part B	423000	Physical Science - Integrated	470000	United States History Since 1890	485010	Personal Fitness for Life
512010	ADE Approved English 11 Honors	Algebra II - 1 Credit		484980	PLTW Aerospace Engineering	570010	ADE Approved American History Honors	485020	Recreational Sports and Activities
512020	ADE Approved English 11	432000	Algebra II	495490	PLTW Principles of Engineering	570020	AP United States History	485030	Outdoor Pursuits
512030	ESL English 11	532010	ADE Approved Algebra II Honors	521010	ADE Approved Chemistry - Integrated Honors	570030	ADE Approved American History	485040	Athletics
517030	AP English Language and Composition	532020	ADE Approved Algebra II	521020	ADE Approved Chemistry - Integrated	570050	IB History of the Americas	485950	JROTC Physical Education
517040	AP English Literature and Composition	532030	IB Algebra II	521030	AP Chemistry	579920	Concurrent Credit American History	585010	ADE Approved Physical Education
517100	IB English 11	539930	Concurrent Credit Algebra II	521040	IB Chemistry	Economics - 0.5 Credit		585020	Organized Physical Activity
519930	Concurrent Credit English 11	Fourth Math or Computer Science Flex* - 1 Credit		522010	ADE Approved Physics Honors	474300	Economics and Personal Finance (0.5 credit)	585900	Concurrent Credit Physical Education
12th Grade English - 1 Credit		433000	Pre Calculus	522020	ADE Approved Physics	492290	Financial Planning (0.5 Econ/PF credit, 1.0 Career Focus credit)	Fine Arts - 0.5 Credit	
413000	English 12	434010	Calculus	522040	AP Physics C: Electricity and Magnetism	574000	Concurrent Credit Economics with Personal Finance (1 credit)	Credit chosen from courses coded	
413010	Transitional English 12	439060	Advanced Topics and Modeling in Mathematics	522050	AP Physics C: Mechanics	579130	ADE Approved AP Macroeconomics & Personal Finance (0.5 credit)	450000 - 459999 or 550010 - 559999	
513010	ADE Approved English 12 Honors	439070	Algebra III	522060	IB Physics	579140	ADE Approved AP Microeconomics & Personal Finance (0.5 credit)		
513020	ADE Approved English 12	439080	Mathematical Applications and Algorithms	522080	AP Physics 1			Oral Communication - 0.5 Credit	
513030	ESL English 12	439090	Statistics	522090	AP Physics 2			414020	Forensics I
517030	AP English Language and Composition	439110	Transitional Math Ready	523010	ADE Approved Physical Science - Integrated Honors			414050	Debate I
517040	AP English Literature and Composition	439120	Quantitative Literacy	523020	ADE Approved Physical Science - Integrated			414100	Integrated Oral Communication NT
517200	IB English 12	439130	Technical Math for College and Career	529920	Concurrent Credit Physical Science			414200	Oral Communication: Personal Communication
519900	Other Concurrent Credit Language Arts	491530	CASE: Ag Power and Technical System Weighted Credit	529930	Concurrent Credit Chemistry	Personal Finance		414210	Oral Communication: Professional Communication
519940	Concurrent Credit English 12	492110	Computerized Accounting II	529940	Concurrent Credit Physics	see https://bit.ly/2zvU2kU		514010	ADE Approved Oral Communication Honors
11th/12th Grade English - 0.5 Credit		495440	PLTW Civil Engineering and Architecture (PLTW) Weighted Credit					514020	ADE Approved Oral Communication
418010	U.S. History Seminal Documents	495460	Digital Electronics (PLTW) Weighted Credit	Third Science or Computer Science Flex* - 1 Credit				514000	Concurrent Credit Oral Communication
418020	Cross-Cultural Literature	495470	Engineering Design and Development (PLTW)	An additional Biology/Physical Science, CS Flex, or 1 of the following:					
418030	Comparative Literature	533010	ADE Approved Pre Calculus Honors	424020	Environmental Science				
418040	Film as Literature	533020	ADE Approved Pre Calculus	424030	Anatomy and Physiology				
418100	Public Relations	533160	IB Pre Calculus/Trig	425020	Earth Science			Career Focus - 6 Credits	
418110	Reading and Writing for Business Professions	534020	ADE Approved Calculus Honors	425050	Astronomy			Unused credits chosen from courses beginning with a 4 or 5.	
418120	Mass Communications	534040	AP Calculus AB	491160	Principles of Agriculture Science-Animal (CASE) Weighted Credit				
418200	Reading and Writing for STEM Professions	534050	AP Calculus BC	491170	Principles of Agriculture Science-Plant (CASE) Weighted Credit				
418210	Entrepreneurship and Innovation	534060	IB Calculus	491470	Natural Resources & Ecology (CASE) Weighted Credit				
418220	Technical Reading/Writing for Trade & Industry	539010	ADE Approved Elective Mathematics I	493130	(FACS) Chemistry of Foods				
		539020	ADE Approved Elective Mathematics II	494980	(PLTW) Aerospace Engineering Weighted Credit				
		539030	AP Statistics	495010	(PLTW) Human Body Systems				
		539040	IB Trigonometry	495490	(PLTW) Principles of Engineering				
		539160	IB Math: Applications and Interpretation SL Year 1	523030	AP Environmental Science				
		539170	IB Math: Applications and Interpretation SL Year 2						
		539900	Concurrent Credit Beyond Algebra II						

Last Updated 01/26/2021

Valedictorian/Salutatorian Policy

Students must meet the following requirements to be eligible as Valedictorian or Salutatorian:

> *A student who has successfully completed a minimum core of high school courses recommended for preparation for post-secondary education as recommended by the State Board of Higher Education, State Board of Education, and Local Board of Education shall be eligible for the honor of serving as Valedictorian or Salutatorian of his or her graduating class if the following conditions are met:*
>
> - *Earned a minimum cumulative weighted grade point average of 3.50 to be calculated after the 8th and final semester of high school*
> - *Be distinguished as an honor graduate*
> - *Attend Lavaca High School their entire junior and senior years*
> - *Take a minimum of four courses for academic credit each semester of their senior year*
> - *Have one of the highest two cumulative weighted grade point averages*

Grade point averages will be figured using a weighted scale of 5.0 points for AP courses, and 4.0 points for non-AP courses.

Parents or guardians of a student, or a student eighteen (18) years of age or older, who choose to not have the student publicly identified as an honor roll or honor graduate student must submit a written request that the student not be so identified.

Legal References: A.C.A. § 6-18-101 (a) (1)
A.C.A. § 6-18-101 (a) (2)
A.C.A. § 6-18-101 (b)
A.C.A. § 6-18-101(e)
A.C.A. § 6-61-217(a)

Graduation Checklist

Student Name:_____ Grade:_____

Language Arts	1st	2nd
English 9		
English 10		
English 11		
English 12		

Mathematics	1st	2nd
Algebra I		
Geometry		
Algebra 2		
4th Math or CS Flex Credit		

Science	1st	2nd
Physical Science-Integrated		
Biology-Integrated		
3rd Science or CS Flex Credit		

Social Studies	1st	2nd
World History		
US History		
Civics/Economics (w/Pers Fin)		

Fine Arts (.5)		
Oral Communications (.5)		

Health (.5)		
PE (.5)		

	1st	2nd
Career Focus		
Career Focus		
Career Focus		
Career Focus		

	1st	2nd
Career Focus		
Career Focus		
Career Focus		
Career Focus		

Computer Science (1)		
Digital Learning (1) (LHS 10th)		
Community Service-75 hours		

AR Civics Exam Passed		11th
Senior Seminar		12th
CPR Awareness		12th

Honors Diploma Checklist

Student Name:		**Grade:**	
GPA:		**# of Courses:**	

Honors Graduate Requirements:

--Student must have a 3.50 grade point average through their 8th semester.

--Student must complete at least seven units of study selected from the Honor Diploma Courses.

--Student must successfully complete the minimum core of high school courses recommended for preparation for post-secondary education or a more rigorous program of vocational study.

Honors

	1st	2nd
Honors English 10		
Honors Algebra 2		
Honors Biology		
Honors World History		

AP

	1st	2nd
AP Language (11th)		
AP Literature (12th)		
AP Calculus		
AP Biology		
AP Environmental		
AP US History		
AP Music Theory		
AP Computer Science Principles		
Mobile Applications 3		

Honors

	1st	2nd
Pre-Calculus/Trig		
Physics		
Anatomy/Physiology		
Spanish 2		

WATC Concurrent

Honors credit courses vary by program. See counseling office for more information.

ATU Concurrent

	1st	2nd
English Comp 1		
English Comp 2		
Public Speaking (Oral Comm)		
US History to 1877		
US History since 1877		
Experiencing Art		
College Algebra		
College Math		
World History to 1500		
World History since 1500		
Beginning Spanish 1		
Beginning Spanish 2		

UAFS Concurrent

Probability & Statistics		
Plane Trigonometry		
Psychology		
Sociology		
Philosophy		
Humanities		

A-State Concurrent

Introduction to Coding w/Swift		
Intermediate Coding w/Swift		
Advanced Studio in Swift Coding		

Organizations & Clubs

Yearbook
The Yearbook organization will produce a school yearbook while learning journalism terminology and writing techniques. Students will attend an annual planning workshop, select and design a suitable cover, plan an appropriate theme, sell advertising to help cover publication costs, and take orders from the student body. Members will host a yearbook assembly for book distribution. Staff is selected through an application process.

Beta Club
The Beta Club is based on the motto "Let us lead by serving others." Beta Club members are required to do individual service projects each year. The club also sponsors group service projects throughout the school year. Membership in the Beta Club is open to all students from grades nine through twelve. Freshmen/Sophomores are required to achieve a 3.5 GPA in order to qualify for membership. Juniors and Seniors are required to achieve a 3.25 GPA in order to join Beta Club. If GPA drops for any semester below these levels, the student will have a one semester probation to return their grades to the acceptable level. If the student fails to do so, that student will be dropped from membership.

Future Business Leaders of America
FBLA is the largest business Career and Technical Student Organization in the world. Members are inspired and prepared to become community-minded business leaders in a global society through relevant career preparation and leadership experiences. FBLA competes at the District, State, and National Level, providing members with an individualized experience that ensures they are gaining the essential knowledge, skills, and behaviors needed to be successful for college and careers. As a result of the FBLA experience, each member will have an understanding of leadership and fundamental business principles while demonstrating an ability to use their technical skills to problem solve and develop a post-graduation career plan. FBLA is available to students in grades 9-12 with a minimum GPA of 2.0, who are enrolled or have previously taken Survey of Business.

Fellowship of Christian Athletes
The Fellowship of Christian Athletes (FCA) is open to student athletes in grades 9-12. The FCA is a local chapter of the national organization. It is to foster the Christian principles of living in and on the athletic field and gymnasium. To belong, a student must be presently enrolled in the athletic program.

The National FFA Organization
FFA is a dynamic youth organization that changes lives and prepares members for premier leadership, personal growth and career success through agricultural education. FFA develops members' potential and helps them discover their talent through hands-on experiences, which give members the tools to achieve real-world success. Members are future chemists, veterinarians, government officials, entrepreneurs, bankers, international business leaders, teachers and premier professionals in many career fields. The official name of the organization is the **National FFA Organization**. The letters "FFA" stand for Future Farmers of America. These letters are a part of our history and our heritage that will never change.

Family, Career, and Community Leaders of America
Any student who has been or is currently enrolled in a Family and Consumer Science course may be a member of FCCLA-Family, Career, and Community Leaders of America. FCCLA is a student-led organization providing opportunities for you to assume responsibilities, meet new people, and have fun. It promotes the ideals of personal, family, and community growth and development. We will have regular meetings once a month, special meetings occasionally, and lots of fun activities.

Student Council
The Student Council is made up of representatives from each class, president, vice president, treasurer, reporter and secretary. Representatives will be elected per grade for grades 9-12. The president must be a senior and the vice president, secretary, and treasurer/recorder must have served one year prior to holding this office. Representatives and officers must have a **2.75** GPA and no ISS or OSS. The purpose of this organization is to unify the student body through social activities and build member leadership with service opportunities.

Book Club
Book Club is open to all student in grades 9-12 that enjoy reading and discussing literature. Students in the club vote on the book they wish to read and then a meeting is scheduled for the next month during lunch. At this meeting, students discuss the book and how they felt about it.

Technology Student Association
The Technology Student Association (TSA) enhances personal development, leadership, and career opportunities in STEM, whereby members apply and integrate these concepts through intracurricular activities, competitions, and related programs.

Drama
The Drama Club is comprised of students with a passion for theatre and the arts. Students will learn the elements of theater production as well as writing for the stage. Performances are held annually.

Quiz Bowl
Students on the Quiz Bowl team compete against other teams to answer questions from all areas of knowledge, including history, literature, science, fine arts, current events, popular culture, sports, and more.

Fine Arts
Band
Choir

Athletic Teams
Volleyball
Football
Cheer
Cross Country
Golf
Girls Basketball
Boys Basketball
Track
Baseball
Softball

Language Arts

English 9
Grade Level: 9 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** None

Course Description: English 9 stresses reading strategies and the writing process. Genres of fiction and nonfiction are studied as are the rules of grammar, mechanics and usage, the research process, and vocabulary skills. **Required for graduation.**

English 10
Grade Level: 10 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** English 9
**Distance Learning Digital Course*

Course Description: English 10 includes both literature and grammar. Grammar will also be emphasized as students read literature, articles, and interpret essays or speeches. This class will focus on reading, writing, and spelling; and these three fundamental skills will be stressed. Writing in the form of open-ended questions, short essays, and literature review will be produced. Participation in discussion, effort, and class participation are important. **Required for graduation.**

English 11
Grade Level: 11 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** English 9, 10

Course Description: English 11 provides a review of grammar, punctuation, usage, sentence structure, literary genres, literary devices, reading skills, and writing skills. **Required for graduation.**

English 12
Grade Level: 12 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** English 9, 10, 11

Course Description: This course is designed to prepare students for college and for the work force. Writing will be emphasized along with a review of grammar, usage, and sentence structure. A research paper is required. **Required for graduation.**

Oral Communications: Personal Communications
Grade Level: 9-12 **Credit:** 1/2 Unit
Length: ½ Year **Prerequisites:** None

Course Description: Oral Communication is an introductory course which is required for graduation. It covers spoken communication basics with an emphasis on preparing and presenting public speeches. Students gain information through textbooks, lecture, and handouts. They demonstrate this by using worksheets, activities, and written and oral presentations. **Required for graduation.**

Critical Reading 1
Grade Level: 9-12 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** None

Critical Reading 1 is a two-semester course designed to 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 fiction and nonfiction texts and multicultural literature of diverse formats (e.g., print media, Web-based texts, fiction and nonfiction books and articles) and genres. In addition students will engage in differentiated learning activities tied to a variety of fiction and nonfiction texts with increasing complexity. Students will also demonstrate literacy competence through purposeful application of knowledge and skills from this course, based on individual and collective literacy goals.

Critical Reading 2
Grade Level: 9-12 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** None

Critical Reading 2 is a two-semester course designed to build upon skills learned in Critical Reading 1 and further accelerate reading growth by strengthening comprehension outcomes in high school grades. Students will gain literacy competence through purposeful application of knowledge and skills from this course, based on individual and collective literacy goals.

Journalism
Grade Level: 9-12 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** None

Course Description: Understanding the role of the free press in America helps us to be better informed and more able to analyze media. In this course, students will explore the history of journalism in the United States from its inception in the colonies and its key role in the first amendment, all the way up to present day issues regarding "right to know" and the changing landscape of journalistic media in the 21st century. Students will acquire the skills and information needed to actively participate in the consumption, analysis, and creation of news media and will have the opportunity to investigate the constantly evolving career opportunities within the field of journalism.

Transitional Literacy
Grade Level: 11-12 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** Score of less than 19 on the ACT English.
**Distance Learning Digital Course*

Course Description: This course is designed to prepare students for college level literacy upon successful completion.

Honors English 10
Grade Level: 10 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** English I

Course Description: Honors English 10 is designed to prepare the college-bound student in English. Students will write, read, and work on grammar skills daily. This honors course will be directly geared to prepare students to be able to see, hear, and work on skills for his/her AP class and national exam in the future, if he/she chooses to take it. Honors also enables students to improve in a more demanding environment. Advanced placement terms, reading, and writing at an advanced level will be the standards that students will be expected to strive for. This class will require more reading and writing than the English 10 Class.
NOTE: This course is highly recommended for students planning to enter the Advanced Placement Program.

AP English Language 11
Grade Level: 11 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** English 9, 10

Course Description: An AP course in English Language and Composition engages students in becoming skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes. These skills will prepare students for the AP Language Exam which is in May.

AP English Literature 12
Grade Level: 12 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** English 9, 10, 11
**Distance Learning Digital Course*

Course Description: An AP English Literature and Composition engages students in the careful reading and critical analysis of literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. Students will also write essays for a variety of purposes. These skills will prepare students for the AP Literature Exam which is in May. A research paper is required.

Mathematics

Algebra 1
Grade Level: 9-12 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** None

Course Description: Students will be able to describe and translate among graphic, algebraic, numeric, tabular, and verbal representations of relations and use those representations to solve problems. The process of collecting and analyzing data is embedded throughout this course. Appropriate technology and manipulatives will be used regularly for instruction and assessment. Students will be able to judge the meaning, utility, and reasonableness of the results of symbol manipulations, including those carried out by technology.
Required for graduation.

Geometry
Grade Level: 9-12 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** Algebra 1

Course Description: This course will help students develop communication skills, enhance reasoning, and make connections within mathematics to other disciplines and the real world. Students will use physical models and appropriate technology to investigate geometric concepts in problem solving situations. In this course, students are engaged in problematic situations in which they form conjectures, determine the validity of these conjectures, and defend their conclusions to classmates.
Required for graduation.

Algebra 2
Grade Level: 10-12 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** Algebra 1

Course Description: Algebra II is designed for students who have successfully completed Algebra I (or its equivalent). Algebra II will build on the basic concepts presented in Algebra I to encourage higher order thinking. Algebra II students will represent and analyze mathematical situations. The students will analyze and apply a variety of methods to model and graph linear and nonlinear equations and inequalities. Students will also use algebraic, graphical, and numerical methods for analysis of quadratic equations and functions and polynomials and rational functions. Exponential functions, logarithmic functions, data analysis, and probability will be explored in Algebra II. Arkansas teachers are responsible for integrating appropriate technology in the course work for Algebra II.
*****Note: Algebra II is required for Smart Core***

Math Ready
Grade Level: 11-12 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** Algebra 2 or current enrollment and score of less than 19 on the ACT Math.

Course Description: This course is designed to prepare students for college level algebra and upon successful completion. One unit of Smart Core math credit (a fourth-year credit beyond Algebra II) shall be awarded to students who successfully complete the course.

Quantitative Literacy
Grade Level: 10-12 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** Algebra 2

Course Description: 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. Quantitative Literacy will help students develop conceptual understanding by supporting them in making connections between concepts and applying previously learned material to new contexts. Students will be expected to use technology, including graphing calculators, computers, or data gathering tools throughout the course. Quantitative Literacy does not require Arkansas Department of Education approval.

Pre-Calculus/Trigonometry
Grade Level: 11-12 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** Algebra 2 and Geometry

Course Description: Pre-Calculus including trigonometry is designed for students who have successfully completed Algebra II and Geometry. Students will use symbolic reasoning and analytical methods to represent mathematical situations, to express generalizations, and to study mathematical concepts and the relationships among them. Students will use functions and equations as tools for expressing generalizations. This course will emphasize a study of trigonometric functions and identities as well as applications of right triangle trigonometry and circular functions. Students will be introduced to polar coordinates in this class. Arkansas teachers will be responsible for integrating appropriate technology in the Pre-Calculus curriculum.

Honors Algebra 2
Grade Level: 10-11 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** Algebra 1

Course Description: In Honors Algebra 2, a full year course, students will study linear systems, equations, inequalities, quadratic equations and functions, graphing transformations, matrices, complex numbers, operations of rational expressions, conic sections, rational, exponential, and logarithmic functions. Students will be expected to have attained proficiency from Algebra I in the use of fundamental operations, solving simple equations. Students will participate in the use of technology. This course is fast-paced and offers in-depth problem solving situations.
NOTE: This course is highly recommended for students planning to enter the Advanced Placement Program.

AP Calculus AB
Grade Level: 12 **Credit:** 1 Unit
Length: 1 Year **Prerequisites**: Algebra 1, Algebra 2, Geometry and Pre-calculus/Trigonometry
**Distance Learning Digital Course*

Course Description: AP Calculus will introduce students to functions and their limits, derivatives, integrals, inverse functions and integration. Aside from being introduced and learning about these topics, students will also learn about the applications and relationships to real-world problems.

Science

Physical Science-Integrated
Grade Level: 9 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** None

Course Description: Students in physical science - integrated will continue to develop their understanding of the core ideas in the physical, life, and earth and space sciences learned in middle school. These ideas include the most fundamental concepts from chemistry, physics, biology, and Earth and space science but are intended to leave room for expanded study in upper-level high school courses. The performance expectations in physical science allow high school students to explain more in-depth phenomena central not only to the physical sciences but to life and earth and space sciences as well. There are six topics in physical science - integrated: (1) Elements, Matter, and Interactions, (2) Matter in Organisms, (3) Forces and Motion, (4) Energy, (5) Waves, and (6) Interactions of Humans and the Environment. Students will be engaged in hands-on laboratory experiences at least 20% of the instructional time. **Required for graduation.**

Biology-Integrated
Grade Level: 10-12 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** Physical Science

Course Description: Students in biology - integrated will develop an understanding of key concepts that help them make sense of the interactions between life science and Earth and space science. The ideas are building upon students' understanding of disciplinary ideas, science and engineering practices, and crosscutting concepts from earlier grades. There are seven topics in biology - integrated: (1) Cycling of Matter and Energy, (2) Structure and Function, (3) Biodiversity and Population Dynamics, (4) Genetic Variations in Organisms, (5) Evolution by Natural Selection, (6) Earth's Changing Climate, and (7) Humans and Natural Systems. Students will be engaged in hands-on laboratory experiences at least 20% of the instructional time. **Required for graduation.**

Chemistry-Integrated
Grade Level: 11-12 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** Biology

Course Description: Students in chemistry - integrated will fully develop their understanding of the core ideas in the physical and Earth and space sciences. These ideas include the more complex concepts from chemistry, physics, and Earth science. They will build on the physical science ideas and skills explain more in-depth phenomena foundational to chemistry, physics, and Earth and space sciences as well. Students will be engaged in hands-on laboratory experiences at least 20% of the instructional time.

Anatomy and Physiology
Grade Level: 9-12 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** Biology
**Distance Learning Digital Course*

Course Description: Students in human anatomy and physiology will develop an understanding of key concepts that help them make sense of the interactions among systems within the human body. The

ideas build upon student understanding of the disciplinary core ideas, science and engineering practices, and crosscutting concepts from earlier grades. There are eight topics in human anatomy and physiology: (1) Patterns, (2) Structure and Function, (3) Scale, Proportion, and Quantity, (4) Stability and Change, (5) Cause and Effect, (6) Energy and Matter, (7) Systems and System Models, and (8) Career Exploration with Engineering Practices. Students will be engaged in hands-on laboratory experiences at least 20% of the instructional time.

Honors Biology-Integrated
Grade Level: 10 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** Physical Science

Course Description: Students in Honors Biology - integrated will develop an understanding of key concepts that help them make sense of the interactions between life science and Earth and space science. The ideas are building upon students' understanding of disciplinary ideas, science and engineering practices, and crosscutting concepts from earlier grades. There are seven topics in biology - integrated: (1) Cycling of Matter and Energy, (2) Structure and Function, (3) Biodiversity and Population Dynamics, (4) Genetic Variations in Organisms, (5) Evolution by Natural Selection, (6) Earth's Changing Climate, and (7) Humans and Natural Systems. Students will be engaged in hands-on laboratory experiences at least 20% of the instructional time. This class is designed for the above average student, reading assignments are frequent, and the tests are comprehensive.

Environmental Science
Grade Level: 11-12 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** Biology

Course Description: Environmental science examines the physical and biological dynamics of earth. Students will analyze the impact of human activities on the environment. Field studies, as well as the process of collecting and analyzing data, will be an integral part of the course. Instruction and assessment will include both appropriate technology and the safe use of laboratory equipment. Students must be able to think and work independently and be willing to do independent studies. Students will be engaged in hands-on laboratory experiences at least 20% of the instructional time.

AP Environmental
Grade Level: 11-12 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** Physical Science
**Distance Learning Digital Course*

Course Description: The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the 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. Environmental science is interdisciplinary; it embraces a wide variety of topics from different areas of study. Yet there are several major unifying constructs, or themes, that cut across the many topics included in the study of environmental science.

Social Studies

World History
Grade Level: 9 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** None

Course Description: World History Since 1450 provides an in-depth study of the history of human society from Era 6: Emergence of First Global Age 1450-1770 to Era 9: Twentieth Century 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. This course develops an understanding of the historical roots of current world issues, especially as they pertain to international/global relations. It requires an understanding of world cultures and civilizations, including an analysis of important ideas, social and cultural values, beliefs, and traditions. World History references the eras and time periods from the National Center for History in the Schools. Throughout the course, students will develop and apply disciplinary literacy skills: reading, writing, speaking, and listening. As students seek answers to compelling and supporting questions, they will examine a variety of primary and secondary sources and communicate responses in multiple ways, including oral, visual, and written forms. Students must be able to select and evaluate sources of information, draw and build upon ideas, explore issues, examine data, and analyze events from the full range of human experience to develop critical thinking skills essential for productive citizens. **Required for graduation.**

United States History
Grade Level: 10 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** None

Course Description: United States History Since 1929 focuses in depth on the effects of changing culture, technology, world economy, and environment, as well as the impact of global conflicts on contemporary society in the United States. United States History Since 1929 examines the Great Depression to the present. 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. Throughout the course, students will develop and apply disciplinary literacy skills: reading, writing, speaking, and listening. As students seek answers to compelling and supporting questions, they will examine a variety of primary and secondary sources and communicate responses in multiple ways, including oral, visual, and written forms United States History Since 1929 is required by the Standards for Accreditation and does not require Arkansas Department of Education approval. **Required for graduation.**

Civics
Grade Level: 11 **Credit:** ½ Unit
Length: ½ year **Prerequisites:** None

Course Description: Civics focuses on the application of civic virtues and democratic principles and investigation of problem-solving in society. 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. Throughout the course, students will develop and apply disciplinary literacy skills: reading, writing, speaking, and listening. As students seek answers to

compelling and supporting questions, they will examine a variety of primary and secondary sources and communicate responses in multiple ways, including oral, visual, and written forms. Students must be able to select and evaluate sources of information, draw and build upon ideas, explore issues, examine data, and analyze events from the full range of human experience to develop critical thinking skills essential for productive citizens. One unit of Civics or Civics/Government is required by the Standards for Accreditation for Smart Core graduates. **Required for graduation.**

Economics (Personal Finance required credit will be embedded into this course)
Grade Level: 11 **Credit:** ½ Unit
Length: ½ year **Prerequisites:** None

Course Description: Economics emphasizes economic and personal finance decision-making. Students will explore the interrelationships among consumers, producers, and resources 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 career and future earning potential. Throughout the course, students will develop and apply disciplinary literacy skills: reading, writing, speaking, and listening. As students seek answers to compelling and supporting questions, they will examine a variety of primary and secondary sources and communicate responses in multiple ways, including oral, visual, and written forms. Students must be able to select and evaluate sources of information, draw and build upon ideas, explore issues, examine data, and analyze events from the full range of human experience to develop critical thinking skills essential for productive citizens. **Required for graduation.**

United States Government
Grade Level: 11-12 **Credit:** ½ Unit
Length: ½ Year **Prerequisites:** None
Not a Smart Core Social Studies Course

Course Description: United States Government is a one-semester course that focuses on the theoretical concepts relating to the foundations of government and the practical application of these concepts as they relate to American federalism, to civil liberties, to civil rights, and to our national government. Basic concepts of state and local government and their relationships with the federal government are also examined. Topics include the constitutional framework; federalism; the three branches of government, including the bureaucracy; civil rights and liberties; political participation and behavior; and policy formation. Upon completion, students will demonstrate an understanding of the basic concepts and participatory processes of the American political system. Throughout the course, students will develop and apply disciplinary literacy skills: reading, writing, speaking, and listening. As students seek answers to compelling and supporting questions, they will examine a variety of primary and secondary sources and communicate responses in multiple ways, including oral, visual, and written forms

Psychology
Grade Level: 11-12 **Credit:** ½ Unit
Length: ½ Year **Prerequisites:** None
Not a Smart Core Social Studies Course

Course Description: Psychology is a one-semester social studies elective course that introduces students to the science of behavior and mental processes. It includes an overview of the history of

psychology as well as an opportunity to study personality and individuality and explore how the knowledge and methods of psychologists are applied to the solution of human problems. The content of this course includes human development; biological bases of behavior; sensation and perception; learning, memory, and cognition; behavior patterns; personality and individuality. Throughout the course, students will develop and apply disciplinary literacy skills: reading, writing, speaking, and listening. As students seek answers to compelling and supporting questions, they will examine a variety of primary and secondary sources and communicate responses in multiple ways, including oral, visual, and written forms.

Sociology
Grade Level: 11-12 **Credit:** ½ Unit
Length: ½ Year **Prerequisites:** None

Course Description: Sociology is a one-semester social studies elective course, which 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. Students will read major sociological theorists as well as consider how sociologists approach issues. Throughout the course, students will develop and apply disciplinary literacy skills: reading, writing, speaking, and listening. As students seek answers to compelling and supporting questions, they will examine a variety of primary and secondary sources and communicate responses in multiple ways, including oral, visual, and written form.

World Geography
Grade Level: 11-12 **Credit:** ½ Unit
Length: ½ Year **Prerequisites:** None

Course Description: World Geography in Grades 9-12 continues to deepen geographic reasoning, knowledge, and skills as students focus on spatial relationships, places, regions, and human systems. This course emphasizes the application of geographic thinking skills to students' immediate world around them, including their local communities and cities. Students will use spatial and environmental perspectives and available geospatial technologies to analyze and interpret a variety of geographic representations, pictorial and graphic evidence, and data. 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. This course lends itself to students examining global issues through case studies of countries and regions. Through this course students will be able to recognize and understand spatial patterns and relationships.

Honors World History
Grade Level: 9 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** None

Course Description: Honors World History is a full year course designed to give students a challenging curriculum. This course should help prepare students to take Advanced Placement Social Studies courses in the future. The course will examine connections to the past in order to prepare students for the future as participating members of a global community. Students enrolled in this course will increase their knowledge of history, geography, political processes, religion, ethics, diverse cultures

and humanities, in order to help them solve problems in academic, civic, social and employment settings.

AP United States History
Grade Level: 11-12 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** None
**Distance Learning Digital Course*

Course Description: The AP U.S. History course is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in U.S. History. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. Students will learn to assess historical materials-their relevance to a given interpretive problem, reliability, and importance-and to weigh the evidence and interpretations presented in historical scholarship. An AP U.S. History course will thus develop the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in essay format.

Foreign Language

Spanish I
Grade Level: 9-12 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** None
**Distance Learning Digital Course*

Course Description: Spanish I introduces students to the basic skills necessary for speaking, writing, and understanding the Spanish language. Students also gain information about the culture and the way of life of those who are native Spanish speakers. Students are expected to develop the skills of listening, pronunciation, reading, and writing in Spanish.

Spanish II
Grade Level: 10-12 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** Spanish I
**Distance Learning Digital Course*

Course Description: Spanish II builds on the skills learned in Spanish I. Deeper understanding of reading, writing, and speaking, along with reading and listening comprehension will be emphasized. Further development of vocabulary and pronunciation skills will occur through the study of grammatical concepts not covered in Spanish I. Hispanic culture will also be studied.

Fine Arts

Instrumental Music 1
Grade Level: 9-12 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** 80% on a pre-entry audition

Course Description: Instrumental Music 1 is a two-semester course designed to teach students music fundamentals and instrumental techniques pertaining to brass, woodwind, percussion, and/or string instruments. Instrumental Music I students are expected to develop beginning performance techniques in solo, small group, and large group settings, with emphasis on reading and performing using appropriate articulation, dynamics, and interpretive skills. Students will perform instrumental music in a variety of settings including, but not limited to, concerts, solo and ensemble performances, and festivals. Students will critique and reflect on their own performances and the performances of others. Students will make connections between music traditions and other arts, disciplines, and cultures. Students will apply rudiments of music and fundamentals of creative expression to performance.

Instrumental Music 2
Grade Level: 10-12 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** Instrumental Music 1

Course Description: Instrumental Music 2 is a two-semester course designed for students who have successfully completed Instrumental Music I. Students shall further expand their knowledge of music fundamentals and instrumental techniques pertaining to brass, woodwind, percussion, and/or string instruments. . Students will develop advanced performance techniques in solo, small group, and large group settings, with greater emphasis on reading and performing using appropriate articulation, dynamics, and interpretative skills. Students perform instrumental music in concerts, solo and ensemble performances, and festivals.

Instrumental Music 3
Grade Level: 11-12 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** Instrumental Music 2

Course Description: Instrumental Music 4 is a two-semester course designed for students who have successfully completed Instrumental Music 2. Instrumental Music 3 students will demonstrate an ability to apply music fundamentals and instrumental techniques pertaining to brass, woodwind, percussion, and/or string instruments in the research, production, performance, and criticism of instrumental music. Students are expected to apply sight-reading skills, improvisational skills, and advanced performance techniques in solo, small group, and large group settings. Instrumental Music 3 students will critique instrumental music performances and deeply reflect upon the impact of instrumental music upon society as well as societal influences on instrumental music. Students will regularly perform instrumental music in a variety of settings including, but not limited to, concerts, solo and ensemble performances, and festivals and will demonstrate successful completion of Instrumental Music 3 student learning expectations. Instrumental Music 2 is a prerequisite for this course.

Instrumental Music 4
Grade Level: 12 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** Instrumental Music 3

Course Description: Instrumental Music 4 is a two-semester course designed for students who have successfully completed Instrumental Music 4. Instrumental Music 4 students will internalize music fundamentals and instrumental techniques pertaining to brass, woodwind, percussion, and/or string instruments in the research, production, performance, and criticism of instrumental music. Students are expected to further develop sight-reading and improvisational skills and to apply advanced performance techniques in solo, small group, and large group settings. Instrumental Music 4 students will critique instrumental music performances to a degree that an understanding of the interdependence between instrumental music and society is demonstrated. Instrumental Music 4 students will regularly perform instrumental music in a variety of settings including, but not limited to, concerts, solo and ensemble performances, and festivals and will demonstrate successful completion of Instrumental Music IV student learning expectations. Instrumental Music 3 is a prerequisite for this course.

Jazz Band I
Grade Level: 10-12 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** Instrumental Music I

Course Description: Jazz Band I is a two-semester course designed for students who have completed year 1 of instrumental music. Jazz Band emphasizes instruction in techniques of jazz instrument playing. These include skills in tone, intonation, rhythm, tempo, dynamics, articulation, harmony, phrasing, style, and improvisation. Students will also experience a variety of music activities through participation, performance, creation, interpretation, and evaluation. In addition, the course will explore jazz literature and performance practices from various historical/cultural sources as well as provide many opportunities for music appreciation and knowledge of college/career opportunities.

Music Theory
Grade Level: 9-12 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** None

Course Description: Music Theory is a two-semester course designed for students who have successfully completed one year of formal training in music at the high school level. Music Theory is a rigorous course designed to expand and to 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. Students analyze music from different stylistic periods and develop notation, aural, and sight-reading skills. Emphasis is placed upon the application of rhythm, melody, harmony, form, and other compositional devices into original compositions. One year of formal training in music at the high school level is a prerequisite for this course.

AP Music Theory
Grade Level: 10-12 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** None

Course Description: AP Music Theory integrates aspects of harmony, melody, texture, rhythm, form, musical analysis, elementary composition, and, to some extent, history and style. Musicianship skills such as dictation and other listening skills, sight-singing, and keyboard harmony are considered an important part of the theory course. The student's ability to read and write musical notation is fundamental to such a course. It is also recommended that the student will have acquired at least basic performance skills in voice or on an instrument.

Vocal Music 1
Grade Level: 9-12 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** None

Course Description: Vocal Music 1 is a two-semester course designed to teach students music fundamentals and vocal music techniques. Vocal Music 1 students are expected to develop beginning performance techniques in solo, small group, and large group settings, with emphasis on reading and performing vocally using appropriate articulation, dynamics, and interpretive skills. Students will critique and reflect on their own performances and the performances of others. Students will perform vocal music in a variety of settings including, but not limited to, concerts, solo and ensemble performances, and festivals. Students will make connections between music traditions and other arts, disciplines, and cultures. Students will apply rudiments of vocal music and fundamentals of creative expression to performance and will demonstrate successful completion of Vocal Music 1 student learning expectations.

Vocal Music 2
Grade Level: 10-12 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** Vocal Music 1

Course Description: Vocal Music 2 is a two-semester course designed for students who have successfully completed Vocal Music 1. Vocal Music II students shall further expand their knowledge of music fundamentals and vocal techniques. Students are expected to develop advanced performance techniques in solo, small group, and large group settings with greater emphasis on reading and performing vocally using appropriate articulation, dynamics, and interpretative skills. Vocal Music 2 students will critique vocal music performances and reflect upon the impact of vocal music upon society as well as societal influences on vocal music. Students will regularly perform vocally in a variety of settings including, but not limited to, concerts, solo and ensemble performances, and festivals and will demonstrate successful completion of Vocal Music 2 student learning expectations. Vocal Music 1 is a prerequisite for this course.

Vocal Music 3
Grade Level: 10-12 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** Vocal Music 2

Course Description: Vocal Music 3 is a two-semester course designed for students who have successfully completed Vocal Music 2. Vocal Music 3 students shall further expand their knowledge of music fundamentals and vocal techniques. Students are expected to develop advanced performance techniques in solo, small group, and large group settings with greater emphasis on reading and performing vocally using appropriate articulation, dynamics, and interpretative skills. Vocal Music 3 students will critique vocal music performances and reflect upon the impact of vocal music upon society as well as societal influences on vocal music. Students will regularly perform vocally in a variety of settings including, but not limited to, concerts, solo and ensemble performances, and festivals and will demonstrate successful completion of Vocal Music 3 student learning expectations. Vocal Music 2 is a prerequisite for this course.

Vocal Music 4
Grade Level: 10-12 **Credit:** 1 Unit

Length: 1 Year **Prerequisites:** Vocal Music 3

Course Description: Vocal Music 3 is a two-semester course designed for students who have successfully completed Vocal Music 3. Vocal Music 4 students shall further expand their knowledge of music fundamentals and vocal techniques. Students are expected to develop advanced performance techniques in solo, small group, and large group settings with greater emphasis on reading and performing vocally using appropriate articulation, dynamics, and interpretative skills. Vocal Music 4 students will critique vocal music performances and reflect upon the impact of vocal music upon society as well as societal influences on vocal music. Students will regularly perform vocally in a variety of settings including, but not limited to, concerts, solo and ensemble performances, and festivals and will demonstrate successful completion of Vocal Music 4 student learning expectations. Vocal Music 3 is a prerequisite for this course.

Art I
Grade Level: 9-12 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** None

Course Description: Art I is a two-semester course designed to teach students to apply the elements of art and principles of design to the creative process. Art I students are expected to use a variety of media, techniques, processes, and tools to compose original works of art that demonstrate understanding of the elements of art and principles of design, awareness of aesthetic concerns, and the ability to communicate ideas through artwork. Students will critique and reflect on their artwork and the art of others. Students will exhibit artwork and will assemble portfolios that demonstrate successful completion of Art I student learning expectations.

Art II
Grade Level: 10-12 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** Art I or Painting & Drawing

Course Description: Art II is a two-semester course designed for students who have successfully completed Art I. Art II students shall further expand their knowledge of the elements of art and principles of design through the research, production, and criticism of visual art. Students are expected to use a broad variety of media, techniques, processes, and tools to create original, complex compositions that reflect personal growth, solve visual art problems, and communicate ideas. Students will critique artwork and reflect on the impact of art upon society as well as societal influences on art. Students will exhibit artwork and will assemble portfolios that reflect personal growth and demonstrate successful completion of Art II student learning expectations. Art I is a prerequisite for this course.

Health & Wellness

Health and Safety
Grade Level: 9-12 **Credit:** ½ Unit
Length: ½ Year **Prerequisites:** None

Course Description: Health and Safety courses will provide content and learning experiences in nutrition, disease prevention, human growth and development, healthy life skills, personal health and safety, community health and promotion, decision making skills, interpersonal communication skills, and information regarding the use and abuse of medications, alcohol, tobacco and other drugs. The course content will focus on personal health and wellness and the practice of health enhancing behaviors to avoid or reduce health risks. This course encompasses the Health and Safety Content Standards defined by the Arkansas Physical Education and Health Curriculum Framework. **Required for graduation.**

Physical Education (Personal Fitness for Life (.5 unit) / Recreational Sports (.5 unit))
Grade Level: 9-12 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** None

Course Description: Physical Education courses include a planned curriculum that provides content and learning experiences in basic motor and movement skills as they apply to physical activity, health related physical fitness, and lifetime sports and recreation. This course encompasses the Physical Education Content Standards defined by the Arkansas Physical Education and Health Curriculum Framework. **½ Unit required for graduation.**

Pathway: *Programming/Software Development*
Program: Computer Science
Certifications: Microsoft Technology Associate (MTA)

The Arkansas Computer Science Standards for High School are designed to provide foundational understandings of concepts in computer science that are necessary for students to function in an ever-changing technological world. Through these standards, 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. These standards help students learn to accomplish tasks and solve problems independently and collaboratively. These standards give students the tools and skills needed to be successful in college and careers, whether in computer science or in other fields.

Mobile Applications 1
Grade Level: 9-12 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** Keyboarding / Algebra 1 (recommended)
Certification(s) can be earned

Course Description: This is a semester course designed to prepare students with an introduction to mobile application development and lay a foundation with skills that are necessary to live and work in a technological society. Emphasis is given to block programming/coding and student project areas will reflect that. Students will program in SNAP, Scratch, App Inventor, SpheroEdu, and more.

Mobile Application Development 2
Grade Level: 9-12 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** Mobile Applications 1
Certification(s) can be earned

Course Description: This is a semester course designed to build on students' basic knowledge of application development and continue building skills that are necessary to live and work in a technological society. Emphasis is given to text based programming/coding and student project areas will reflect that. The programming language used is Java.

Mobile Applications 3 (advanced weighted credit)
Grade Level: 10-12 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** Mobile Applications 1, 2
Certification(s) can be earned

Course Description: This advanced course will encompass all aspects of Mobile Apps 1 & 2 and begin exploring advanced features and content along with an emphasis in game design. Multiple programming languages will be used in this course.

AP Computer Science Principles
Grade Level: 10-12 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** None

Course Description: This advanced placement course 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. AP Computer Science Principles will give students the opportunity to use technology to address real-world problems and build relevant solutions. Together, these aspects of the course make up a rigorous and rich curriculum that aims to broaden participation in computer science.

Career & Technical Education
Business

Pathway: *Marketing Research*
Program: Digital Marketing
Certifications: Microsoft Office Specialist

Survey of Business
Grade Level: 9-12 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** Keyboarding
Certifications: Microsoft Office Specialist (MOS) [Word, Excel, PowerPoint, Access, Outlook, etc.]

Course Description: Survey of Business is a two-semester course. It is designed to introduce students to business and marketing programs of study and related technology to help students succeed in business and marketing careers. The clusters and related programs of study are: Business Management & Administration: Management, Medical Office Administration, and Office Administration; Finance: Accounting, Banking, and Business Finance; Hospitality and Tourism: Hospitality and Tourism; Marketing, Sales and Service: Marketing Business Enterprise, Digital Marketing, and Retail Management; and Transportation, Distribution, and Logistics: Supply Chain and Logistics. Using industry-recognized software, students will focus on skills in word processing, spreadsheets, database, presentations, and cloud computing as they relate to business and marketing careers. This course will focus on skills needed to obtain Microsoft Office Specialist (MOS) certifications.

Digital Marketing
Grade Level: 9-12 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** Survey of Business
Certifications: Microsoft Office Specialist; Microsoft Technology Associate, National Retail Federation Customer Service Certification, Social Media Marketing Certification

Course Description: This is a two-semester project-based course that enhances technology skills, job search and employability skills along with communication skills. Students will create an online electronic career portfolio focused on an individual career path, create, digital marketing campaigns [including content marketing, social media, and viral marketing campaigns], participate in video conferencing, cloud-based collaboration, and learn and practice other workplace related communication technologies and channels. Students will apply verbal and nonverbal communication skills related to both spoken and written communications; technology will be used to enhance these skills. Productivity programs and apps will be used to teach time management, organization and collaboration skills, cloud storage and computing. Students will also create career-related documents according to professional layout and design principles and will also learn the photo and video editing skills needed to create promotional and informational business communications and viral marketing campaigns.

Markets and Analytics
Grade Level: 10-12 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** Survey of Business and Digital Marketing
Certifications: Microsoft Office Specialist; Microsoft Technology Associate, hootSuite, Buffer, Google Analytics, Facebook Blueprint

Course Description: 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.

Career & Technical Education
Agriculture

Pathway 1: *Agricultural Power, Structural & Technical Systems*
Program: Agricultural Power, Structural & Technical Systems
Certifications: NCCER Core

Pathway 2: *Animal Systems*
Program: Animal Systems
Certifications: Beef Quality Assurance (BQA)

Survey of Agriculture
Grade Level: 9-12 **Credit:** 1 Unit
Length: 1 Year **Prerequisite:** None

Course Description: 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 & processing systems, biotechnology, natural resources systems, environmental service systems & power, structural &technical systems.

Program Structure
The FFA Organization is an integral part of the total Agriculture Education program along with classroom instruction and student supervised agricultural experiences.

Agriculture Mechanics
Grade Level: 10-12 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** Survey of Agriculture

Course Description: This course connects scientific principles with mechanical skills. The course will develop understanding and skills in the traditional areas of agricultural mechanics including the following: safety, metal technology, small engines, graphics, tool maintenance, woodworking, concrete and masonry, electricity, plumbing, and surveying. Supervised experience and FFA will be integrated, as appropriate throughout.

Agriculture Metals
Grade Level: 10-12 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** Agriculture Mechanics

Course Description: This course covers safety, technical information, and metal fabrication concepts. The course will develop knowledge and skill in the following areas: tool fitting, metals and metal work, metal fasteners, advanced oxyacetylene welding and cutting, and arc welding applications, including SMAW, GMAW, TIG and plasma arc processes. Supervised experience and FFA will be integrated, as appropriate throughout the course.

Animal Science
Grade Level: 10-12 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** Survey of Agriculture

Course Description: The course is structured to enable all students to have an overview of the Animal Industry. Topics covered in Animal Science include the Animal Industry, Animal Handling and Safety, Animal Anatomy/Physiology, Animal Nutrition Animal Reproduction, Genetics, Animal Health, Animal Products, and Marketing. Opportunities are provided for students to participate in FFA and supervised experience activities.

Advanced Animal Science
Grade Level: 10-12 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** Animal Science

Course Description: 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.

Career & Technical Education
Family and Consumer Sciences

Pathway: *Family and Community Services*
Program: Nutrition Science and Dietetics
Certifications: Arkansas Food Handlers Certification

Family and Consumer Science (FACS)
Grade Level: 9-12 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** None

Course Description: Family and Consumer Science is designed to provide students with the basic information and skills needed to function effectively in the family and the workforce, within a complex and changing society. Emphasis is given to the development of competencies related to Family, Career, and Community Leaders of America; individual and family relationships, healthy lifestyle choices; housing and interior design; garment care, selection and construction; the physical, emotional, social and intellectual development of children; nutrition, meal planning, food preparation and food service; home management, money management. Upon completion of this course, the student should have developed skills that promote a positive influence on the quality of life.

Food Safety & Nutrition
Grade Level: 9-12 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** FACS

Course Description: This course focuses on the development of essential food safety practices needed to select receive, store, prepare, and serve food, as well as the skills needed to select food which meets nutritional needs of individuals and families. Students will learn to create and implement an environment of food safety procedures based on the latest FDA Food Code and local regulations. Emphasis is given to the development of competencies related to nutrition, weight control, the food consumer, and the effect of technology on food and nutrition. With completion of this course, students should be able to apply sound sanitation practices, and to apply sound nutritional practices which will have a positive effect on their health. Skills learned are applicable to the National Restaurant Association, ServSafe Certification.

Life & Fitness Nutrition
Grade Level: 9-12 **Credit:** 1 Unit
Length: 1 Year **Prerequisites:** Food Safety & Nutrition

Course Description: Life and Fitness Nutrition enables students to analyze the interaction of nutrition, foods, and fitness for overall wellness of individuals and families throughout the lifespan. In this course, students will develop nutrition and fitness habits to make wise decisions regarding healthy living and prevention of disease through these practices. As active learners, students develop higher order thinking skills and academic skills in the areas of math, science, language arts and social studies through the evaluation of relevant nutrition and wellness information. This course is recommended for all students regardless of their career cluster or pathway, in order to build basic nutrition and wellness knowledge and skills, and is especially appropriate for students with interest in human services, wellness/fitness, health, or food and nutrition related career pathways.

Additional Courses

Yearbook
Grade Level: 10-12 **Credit:** 0 Unit
Length: 1 Year ****Admin Approval Required**

Course Description: This course will earn 1 community service unit the first time a student is enrolled. Students will produce a creative, innovative yearbook with records, school memories, and events.

Athletics
Grade Level: 9-12 **Credit:** 0 Unit
Length: 1 Year **Prerequisites:** None

Course Description: Students interested in participating in team sports have the option of enrolling in football, basketball, and volleyball. Baseball, softball, golf, cheerleading, and track are all offered as after school.

Aide
Grade Level: 11-12 **Credit:** 0 Unit
Length: 1 Year ****Admin Approval Required**

Course Description: This course is designed to allow students an opportunity to develop strong communication and organizational skills within the school district and community organizations. This will prepare the students to be successful in their post-secondary endeavors.

Concurrent Course Credits

WATC (course names vary)
Grade Level: 11-12 **Credit:** 1 unit per college course
Length: ½ Year ****Admin Approval Required**

Course Description: LHS juniors and seniors are eligible to enroll in the technology program (not offered on the LHS campus) at the Western Arkansas Technology Center. The technical center on the UAFS campus will offer afternoon and morning classes for 11th and 12th grade students in the following programs: Health Occupations, Computer-Aided Drafting and Design, Machine Tool Technology, Computer Repair Technology, Electronics Technology, and Automotive Technology. Those students wishing to enroll in WATC during the morning will need to provide their own transportation to and from school. WATC is also offered in the afternoon with school providing transportation.

For full program and course details, visit: https://academics.uafs.edu/watc/watc-home.

Enrollment for concurrent courses occurs in early spring of the previous school year. Each student must submit an Admission Form and Participation Agreement to the university through the LHS office.

ATU Russellville Courses

English Comp I
Grade Level: 12 **Credit:** 1 High School Unit & 3 College Hours **Length:** ½ Year
Prerequisites: Admission requirements and course description can be found at www.atu.edu.

English Comp II
Grade Level: 12 **Credit:** 1 High School Unit & 3 College Hours **Length:** ½ Year
Prerequisites: Admission requirements and course description can be found at www.atu.edu.

Public Speaking (Oral Communications)
Grade Level: 12 **Credit:** 1 High School Unit & 3 College Hours **Length:** ½ Year
Prerequisites: Admission requirements and course description can be found at www.atu.edu.

U.S. History to 1877
Grade Level: 11-12 **Credit:** 1 High School Unit & 3 College Hours **Length:** ½ Year
Prerequisites: Admission requirements and course description can be found at www.atu.edu.

U.S. History since 1877
Grade Level: 11-12 **Credit:** 1 High School Unit & 3 College Hours **Length:** ½ Year
Prerequisites: Admission requirements and course description can be found at www.atu.edu.

Experiencing Art
Grade Level: 12 **Credit:** 1 High School Unit & 3 College Hours **Length:** ½ Year
Prerequisites: Admission requirements and course description can be found at www.atu.edu.

College Algebra
Grade Level: 12 **Credit:** 1 High School Unit & 3 College Hours **Length:** ½ Year
Prerequisites: Admission requirements and course description can be found at www.atu.edu.

College Math
Grade Level: 12 **Credit:** 1 High School Unit & 3 College Hours **Length:** ½ Year
Prerequisites: Admission requirements and course description can be found at www.atu.edu.

World History to 1500
Grade Level: 12 **Credit:** 1 High School Unit & 3 College Hours **Length:** ½ Year
Prerequisites: Admission requirements and course description can be found at www.atu.edu.

World History since 1500
Grade Level: 12 **Credit:** 1 High School Unit & 3 College Hours **Length:** ½ Year
Prerequisites: Admission requirements and course description can be found at www.atu.edu.

Beginning Spanish I
Grade Level: 12 **Credit:** 1 High School Unit & 3 College Hours **Length:** ½ Year
Prerequisites: Admission requirements and course description can be found at www.atu.edu.

Beginning Spanish II
Grade Level: 12 **Credit:** 1 High School Unit & 3 College Hours **Length:** ½ Year
Prerequisites: Admission requirements and course description can be found at www.atu.edu.

Personal Health & Wellness
Grade Level: 12 **Credit:** 1 High School Unit & 3 College Hours **Length:** ½ Year
Prerequisites: Admission requirements and course description can be found at www.atu.edu.

Introduction to Education
Grade Level: 12 **Credit:** 1 High School Unit & 3 College Hours **Length:** 1 Year
Prerequisites: Admission requirements and course description can be found at www.atu.edu.

Human Development and Learning Theories
Grade Level: 12 **Credit:** 1 High School Unit & 3 College Hours **Length:** 1 Year
Prerequisites: Admission requirements and course description can be found at www.atu.edu.

Integrating Instructional Technology
Grade Level: 12 **Credit:** 1 High School Unit & 3 College Hours **Length:** 1 Year
Prerequisites: Admission requirements and course description can be found at www.atu.edu.

Introduction to Biological Science
Grade Level: 12 **Credit:** 1 High School Unit & 4 College Hours **Length:** 1 Year
Prerequisites: Admission requirements and course description can be found at www.atu.edu.

UAFS Courses

Probability and Statistics
Grade Level: 12 **Credit:** 1 High School Unit & 3 College Hours **Length:** ½ Year
Prerequisites: Admission requirements and course description can be found at www.uafs.edu.

Plane Trigonometry
Grade Level: 12 **Credit:** 1 High School Unit & 3 College Hours **Length:** ½ Year
Prerequisites: Admission requirements and course description can be found at www.uafs.edu.

Psychology
Grade Level: 12 **Credit:** 1 High School Unit & 3 College Hours **Length:** ½ Year
Prerequisites: Admission requirements and course description can be found at www.uafs.edu.

Sociology
Grade Level: 12 **Credit:** 1 High School Unit & 3 College Hours **Length:** ½ Year
Prerequisites: Admission requirements and course description can be found at www.uafs.edu.

Humanities
Grade Level: 12 **Credit:** 1 High School Unit & 3 College Hours **Length:** ½ Year
Prerequisites: Admission requirements and course description can be found at www.uafs.edu.

A-State Courses

This is a 9-month accelerated program and after completion of the full program of study, students will receive certification in Swift Coding.

Introduction to Coding with Swift
Grade Level: 11-12 **Credit:** 1 High School Unit & 3 College Hours **Length:** ½ Semester
Prerequisites: Admission requirements and course description can be found at www.astate.edu.

Intermediate Coding with Swift
Grade Level: 11-12 **Credit:** 1 High School Unit & 3 College Hours **Length:** ½ Semester
Prerequisites: Admission requirements and course description can be found at www.astate.edu.

Advanced Studio in Swift Coding
Grade Level: 11-12 **Credit:** 1 High School Unit & 3 College Hours **Length:** ½ Year
Prerequisites: Admission requirements and course description can be found at www.astate.edu.

Career and Technical Educational Completer Requirements

Students enrolled at Lavaca High School have the opportunity to receive recognition as a "Career & Technical Education Completer." To earn completer status, the student must successfully complete a specified, sequence of courses and graduate from Lavaca High School. Upon completion of the requirements, the student will earn a gold seal for their permanent records from the Department of Workforce Education. Completer recognition is only available through the following programs: Agriculture, Business, Family & Consumer Sciences, STEM, and Western Arkansas Technical Center.

Agriculture
Pathway 1: Agricultural Power, Structural & Technical Systems
Program: Survey of Agriculture
Survey of Agriculture (1 unit)
Agriculture Mechanics (1 unit)
Agriculture Metals (1 unit)
Pathway 2: Animal Systems
Program: Animal Systems
Survey of Agriculture (1 unit)
Animal Science (1 unit)
Advanced Animal Science (1 unit)
Business
Pathway: Marketing Research
Program: Digital Marketing
Survey of Business
Digital Marketing
Markets and Analytics
Family and Consumer Sciences
Pathway: Family and Community Services
Program: Nutrition Science and Dietetics
Family and Consumer Science (FACS)
Food Safety and Nutrition
Life and Fitness Nutrition
STEM
Pathway: Programming/Software Development
Program: Computer Science
Mobile Applications 1 (1 unit)
Mobile Applications 2 (1 unit)
Mobile Applications 3 (1 unit)

College Credit and Placement Tests

ACH (Achievement Tests)
The more selective colleges usually require the scores of two or more College Board Achievement Tests as part of the admissions process. These tests are one-hour multiple choice tests that measure the student's knowledge of a particular subject and his/her ability to apply that knowledge. The Achievement Tests are used by some colleges for placement. These tests are offered in several subject areas. You should take the appropriate test at the completion of the course. Any student considering taking the achievement tests should schedule a planning session with the counselor.

AP (Advanced Placement) Examinations
Advanced Placement Examinations are based upon college-level courses taught in high school. They may enable the student to receive college credit, advanced placement, or both. Scores are reported on a five-point scale, with five being the highest score. A score of three or better is generally accepted for advanced placement and college credit by many colleges. Check with the college you plan to attend for their policy. By exempting several freshman-level courses in this way, a student may realize substantial savings in college costs. AP teachers and counselors will advise students about the AP courses and the AP examinations.

CLEP (College Level Examination Program)
CLEP provides an opportunity for individuals who have acquired certain knowledge outside the traditional classroom to earn college credit examination. The scores range from 200 – 800. Some colleges give credit for scores above 500 enabling students to skip certain courses. Before participating in the program, you should check the policy of the prospective college regarding the granting of CLEP credit and consult your high school counselor.

Tests for College Bound Students

COLLEGE ADMISSION TESTS
Different colleges require different admission tests. To find out which tests are required, you should check the catalogs or web sites of any colleges to which you plan to apply.

Most colleges require the scores of the Scholastic Assessment Test (SAT) or the ACT (American College Testing Program).

Application forms for the tests are available in the counseling office or online. It is your responsibility to have your scores sent directly to the colleges of your choice from the testing agency.

PSAT (Preliminary Scholastic Aptitude Test)
The PSAT (Preliminary Scholastic Aptitude Test) is a standardized test administered by the College Board. It prepares you for the SAT and serves as your entrance exam for the prestigious National Merit Scholarships. The PSAT contains four focus areas: reading, writing, language, and math. Students can use their scores to think strategically about where they will apply to college.

SAT (Scholastic Assessment Test)
Many two and four-year colleges require SAT scores as part of their admissions requirements. The SAT covers three parts: verbal, mathematics, and a test of standard written English. The verbal and mathematics scores are reported in a range of 200 – 800 with 500 being the median score. The admission score varies among colleges. If you plan to attend college, you are encouraged to take the test at the end of the junior year or early in the senior year.

If you are applying to a military academy, you must take the SAT in your junior year.

The SAT is given seven times a year. Testing dates are found on the College Board website or in the counseling office.

ACT (American College Testing Program)
Some colleges require ACT scores as part of their admissions requirement. The ACT assessment covers four subject areas: English, mathematics, social studies, and natural science. The scores are reported for each subject area plus a composite score. The composite score ranges from 1 to 36 with 19 being average. The admission score varies among colleges. The ACT is offered seven times a year. It is recommended that students take the test near the end of the junior year or early in the senior year.

Preparing For the ACT

- The English test measures how well you understand concepts including punctuation, grammar and sentence structure. It also asks you to make the kinds of decisions that good writers make about style and organization.

- The Math test focuses on solving practical quantitative problems. It does not test your knowledge of formulas or how well you can perform computations. The Math test includes material on algebra, geometry, and trigonometry. Math questions may include diagrams or concepts, or may be in the form of a story.

- The Reading test measures reading comprehension and your skills in reasoning. Reasoning is your ability to find meaning in text passages by drawing conclusions and making comparisons based on what the passage explicitly states. The nature of the passages is typical of what you would find in college textbooks, and the subjects include prose fiction, humanities, the social sciences and the natural sciences.

- The Science Reasoning test measures how well you can interpret, analyze, evaluate, reason, and solve problems in the natural sciences. It may contain graphs, tables, research results from experiments, or hypotheses and opinions. The questions may come from biology, physical science, chemistry or physics.

- Key Subjects:
    - English 9, English 10, English 11, English 12
    - Algebra I, Geometry, Algebra II, PreCal/Trig
    - Physical Science, Biology, Chemistry, Physics

Test Dates for 2023-2024

Test Date	Registration Deadline	(Late Deadline)
September 9	**August 4**	August 18
October 28	**September 22**	October 6
December 9	**November 3**	November 17
February 10	**January 5**	January 19
April 13	**March 8**	March 22
June 8	**May 3**	May 17
July 13	**June 7**	June 21

Sophomores &/or Juniors must take the ACT by ***December of the current school year*** to register for concurrent courses the following year.

To register for the ACT test – visit www.actstudent.org

Visit www.actstudent.org

- ✓ *Test Prep*
  - *Test Day Checklist*
  - *Test Tips*
  - *Test Descriptions*
- ✓ *Scores*
- ✓ *College Planning*
- ✓ *Financial Aid*
- ✓ *Career Planning*

Receive Alerts and Tips for Success

Sign up to receive the latest news about The ACT, including registration reminders and other helpful information to prepare students for college and career success.

ACT Profile beta

Struggling to define your future career path? Not sure what life after high school looks like? Check out ACT Profile a free online tool that helps students answer that all-famous question: ***"What do I want to do?"***

Scholarship Information

Tassel Time

Lavaca High School is providing access to the *Tassel Time* website for students and families. This site provides links to scholarship planning, applications, and college admission information. There is also valuable information about planning for the ACT.

Visit www.tasseltime.com and select the member log-in.

Username: lavaca
Password: arrows

Local Scholarships

Local scholarship applications are made available to seniors each year. The application will be posted to Google Classroom and information for digital submission provided to seniors.

ALMA MATER

Lavaca High we honor thee

With love and grace and majesty

Our alma mater till we die

Oh hear our voices when we cry

Lavaca High, Lavaca High

We pledge our loyalty.

Stay current with what's happening at
LAVACA HIGH SCHOOL

✓ **Current event emails**

- Email the principal at felicia.owen@lavacaschools.com to subscribe to newsletter emails.

✓ **Facebook**

- *Like* Lavaca High School

✓ **Instagram**

- *Follow* lhsgoldenarrows

✓ **Website**

- View the Lavaca High tab on the district website at www.lavacaschools.com

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