



CABOT HIGH

SCHOOL OF INNOVATION

Cabot Panther Academy

-and-

Cabot Freshman Academy

COURSE SELECTION HANDBOOK

2024-2025

TABLE of Contents

COVER	1
TABLE of Contents	2
GENERAL ACADEMIC INFORMATION	3
GRADUATION REQUIREMENTS	3
GPA AND RANK-IN-CLASS PROCEDURE	4
HONORS PROGRAM REQUIREMENTS	5
HONORS CURRICULUM	5
GRADUATION HONORS	5
FOREIGN EXCHANGE STUDENTS	6
TRANSFER FROM HOMESCHOOL	6
STUDENT COURSE LOAD	7
EARLY GRADUATION	7
CORRESPONDENCE COURSES	7
PARTICIPATION IN GRADUATION CEREMONY	7
CREDIT RECOVERY	7
SUMMER SCHOOL	7
ADE STANDARDIZED TESTING REQUIREMENT	8
DIGITAL LEARNING COURSES	8
DROPPING AND CHANGING COURSES	8
WITHDRAWAL FROM HONORS/AP COURSES	10
ATHLETIC ELIGIBILITY STANDARDS	11
NCAA REQUIREMENTS FOR ATHLETES	11
CABOT PANTHER ACADEMY/ALE	12
ARKANSAS DEPARTMENT OF HIGHER EDUCATION SCHOLARSHIPS	13
HIGH SCHOOL TO DO LIST	14
THIRTY-EIGHT REQUIRED HIGH SCHOOL COURSE OFFERINGS	17
CONCURRENT ENROLLMENT CLASSES	18
CABOT HIGH SCHOOL COURSE DESCRIPTIONS	19
CONCURRENT ENROLLMENT COURSES	19
ENGLISH COURSES	22
LANGUAGE ARTS ELECTIVES	25
MATHEMATICS COURSES	27
SCIENCE COURSES	31
SOCIAL STUDIES	34
FOREIGN LANGUAGES	36
FINE ARTS	38
HEALTH AND PHYSICAL EDUCATION (P.E.)	45
MISCELLANEOUS ELECTIVES	46
NON-CREDIT ATHLETICS	47
CAREER AND TECHNICAL COURSES	48

AGRICULTURE	48
AIR FORCE JROTC	51
AUTOMOTIVE TECHNOLOGY	53
BROADCASTING	54
BUSINESS TECHNOLOGY	55
COMPUTER SCIENCE/PROGRAMMING	58
CONSTRUCTION TECHNOLOGY	60
ENGINEERING SCIENCES	61
FAMILY AND CONSUMER SCIENCES EDUCATION	62
HEALTH SCIENCES (MEDICAL)	64
LAW AND PUBLIC SAFETY	67
ARTICULATED CREDIT COURSES	68
CAREER AND TECHNICAL EDUCATION PATHWAYS	71
CABOT FRESHMAN ACADEMY	76
CORE FRESHMAN ACADEMIC COURSES	76
ADDITIONAL FRESHMAN REQUIRED COURSES	79
FRESHMAN ACADEMIC ELECTIVES	79
FRESHMAN NON-CREDIT ATHLETICS	85
ARCHIVED COURSE SELECTION GUIDES (2017 to Current)	85

CABOT HIGH SCHOOL

401 N. LINCOLN, CABOT, AR 72023 PHONE (501) 843-3562 FAX (501) 843-4231

ADMINISTRATION

Principal - Mr. Mike Falcinelli mike.falcinelli@cabotschools.org

Administrative Team -

<u>Student Last Name</u>			<u>Email Address</u>
A - Co	Mr. Tim Harrison	Asst. Principal	tim.harrison@cabotschools.org
Cr - Ha	Mrs. SueAnn Whisker	Asst. Principal	sueann.whisker@cabotschools.org
He - Mc		Asst. Principal	
Mea - She	Mrs. Angela Beason	Asst. Principal	angela.beason@cabotschools.org
Shi - Z	Mr. Rob Coleman	Dean of Students	rob.coleman@cabotschools.org
CTE & STEM	Mrs. Nicole Gatewood		nicole.gatewood@cabotschools.org
Student Success Center	Mr. Adam Koehler	Asst. Principal	adam.koehler@cabotschools.org

STUDENT SUCCESS CENTER

Counselors -

<u>Student Last Name</u>		<u>Email Address</u>
A - Co	Mrs. Jeanette DeJesus	jeanette.dejesus@cabotschools.org
Cr - HA	Mrs. Christy Melder	christy.melder@cabotschools.org
He - Mc	Mrs. Julie Wilson	julie.wilson@cabotschools.org
Mea - She	Ms. Jayne Snyder	jayne.snyder@cabotschools.org
Shi - Z	Mrs. Kim Gibson	kim.gibson@cabotschools.org

Registrar - Mrs. Alice Kellar alice.kellar@cabotschools.org

A NOTE FROM THE PRINCIPAL

This Course Catalog is for you to select courses for the school year. It is the responsibility of the student and parent(s)/guardian(s) to choose the appropriate career and graduation plan. Please give your graduation plan thought and consideration. Signatures from the student and parent/guardian acknowledge approval for the courses chosen; therefore, there should be no need for changes. Please call the Student Success Center and ask for the appropriate counselor if you have questions.

Mike Falcinelli, CHS Principal

CABOT FRESHMAN ACADEMY

18 Spirit Drive, Cabot, AR 72023 PHONE (501) 743 – 3576 FAX (501) 941-1505

CONTACT INFORMATION

ADMINISTRATION

Principal: Ahna Davis – Ahna.Davis@cps.k12.ar.us

Assistant Principals:

John Shirron – John.Shirron@cps.k12.ar.us

Stephanie Jimmerson – Stephanie.Jimmerson@cps.k12.ar.us

COUNSELORS:

Angie Simon – Angie.Simon@cps.k12.ar.us

Stephanie Harper – Stephanie.Harper@cps.k12.ar.us

REGISTRAR:

Brandy Koski – Brandy.Koski@cps.k12.ar.us

CABOT PANTHER ACADEMY

21 FUNTASTIC DRIVE, CABOT, AR 72023 PHONE (501) 743-3520

CONTACT INFORMATION

ADMINISTRATION

Principal: Carrie Lair – Carrie.Lair@cps.k12.ar.us

Assistant Principal – Mallorey.Jones@cps.k12.ar.us

COUNSELORS

Nicole True – Nicole.True@cps.k12.ar.us

Christy Duncan - Christy.Duncan@cps.k12.ar.us

GENERAL ACADEMIC INFORMATION

GRADUATION REQUIREMENTS

The required twenty-two and one-half (22 ½) units shall be taken from the “Smart Core” curriculum or from the “Core” Curriculum. **All students will participate in the Smart Core curriculum unless the parent or guardian waives the student’s right to participate.** In such case of a waiver, the student will be required to participate in the Core curriculum. **Smart Core graduation requirements were developed by the Arkansas Department of Elementary and Secondary Education (DESE) to prepare students for college and career post-secondary educational opportunities.**

Subject Area	Smart Core Curriculum	Core Curriculum
English*	4 Credits	4 Credits
Math	4 Credits 1 Credit of Algebra I 1 Credit of Geometry 1 Credit of Algebra II 1 Credit of additional math or Computer Programming	4 Credits 1 Credit of Algebra I 1 Credit of Geometry 1 Credit of additional math classes 1 Credit of additional math classes
Science	3 Credits 1 Credit of Physical Science 1 Credit of Biology 1 Credit of DESE approved third science or Computer Science Flex	3 Credits 1 Credit of Physical Science 1 Credit of Biology 1 Credit of an Elective Science Course
Social Studies	3 Credits 0.5 Credit of Civics** 0.5 Credit of Economics*** 1 Credit of World History 1 Credit of American History	3 Credits 0.5 Credit of Civics** 0.5 Credit of Economics*** 1 Credit of World History 1 Credit of American History
Physical Education	0.5 Credits Maximum of 1 Credit	0.5 Credits Maximum of 1 Credit
Health	0.5 Credits****	0.5 Credits
Fine Arts	0.5 Credits Courses that are considered are Music Appreciation, Art, Music, Theater, Stagecraft, Theater Dance	0.5 Credits Courses that are considered are Music Appreciation, Art, Music, Theater, Stagecraft, Theater Dance
Professional Communications	0.5 Credits	0.5 Credits
Career Focus	6.5 Credits Students are encouraged to complete a CTE Program of Study	6.5 Credits Students are encouraged to complete a CTE Program of Study
	Act 414 requires all students beginning the 9th grade in 2022-23 and beyond to earn one credit of an ADE approved High School Computer Science course prior to graduation	
	Act 237 requires all students graduating in 2027 and beyond to complete a minimum of seventy-five (75) clock hours of documented community services in grades nine through twelve (9-12) as certified by the service agency or organization with which the public school student volunteers, in order to graduate	
Total Credits	22.5	22.5

Note: Cabot High School Students must be enrolled in a math class their junior or senior year. This applies to Smart Core and Core Graduates.

**ADE Act 1280 requires all students to complete a digital learning course which will be embedded into all English Course offerings (grades 10-12).*

***ADE Act 478 requires all students to pass the civics portion of the Naturalization Test used by the US Citizenship and Immigration Services*

****ADE Act 480 and Act 466, these acts require all students to complete a course that includes specific personal finance standards in grades 9-12.*

*****DESE CPR Standards included in CPSD Health.*

******Act 414 requires all students beginning in the 9th grade class of 2022-23 to earn one credit of an ADE approved High School Computer Science Course.*

GPA AND RANK-IN-CLASS PROCEDURE

A student's GPA will be determined by the grades received on credit classes (those classes in which a student earns a credit toward graduation). All credit classes attempted will be counted in the GPA.

Students may retake a course if dissatisfied with their grade in that course if total course numbers allow. Priority will be given to students who have not taken the class. (A regular course may be taken to replace the grade in an AP or Honors course but doing so may affect honors designation.) In order to replace a grade, the course may be retaken in the regular school session, summer school - only if the course in question has been failed, or by correspondence. If it is a higher grade, the grade on the retaken course will replace the grade on the transcript. Students retaking courses will be allowed to use the improvement grade to improve their overall GPA, but the replacement grade may not be used to qualify for honors such as valedictorian, salutatorian, academic letters, or medallions.

Point values for calculating GPA and class rank are as follows (Act 1070 of 1991):

Grading Scale (All Classes)		Regular, Advanced, Pre-AP Courses		AP Courses*	
A	90-100%	A	4.0 pts	A	5.0 pts
B	80-89%	B	3.0 pts	B	4.0 pts
C	70-79%	C	2.0 pts	C	3.0 pts
D	60-69%	D	1.0 pts	D	2.0 pts
F	0-59%	F	0.0 pts	F	0.0 pts.

In order to receive weighted credit for AP level courses, students must take both semesters of the AP course and take the appropriate AP exam. Weighting will be reduced to a 4.0 scale on the final transcript for students who do not meet these conditions.

Weighted credit for Transfer Students - Credit for Advanced Placement or International Baccalaureate courses shall be honored by the Cabot School District only if the district offers the opportunity for weighted credit in that same course.

GPA's will be used to determine class rank with the exception of students with a modified curriculum. High school students who have taken Advanced Placement courses and whose GPA exceeds a 4.0 will have their GPA and class rank figured on the number of credits required for graduation (22.5). This is to prevent students from being penalized for taking a larger number of credit classes. Any grade lower than an "A" must be included in the 22.5 credits. All Advanced Placement grades will also be counted in the 22.5 credits.

Final class rankings will be computed on the basis of eight semesters. Students will be advised on preliminary GPA and class rankings at the end of six and seven semesters.

To qualify for graduation speakers such as valedictorian or salutatorian, a student must have been enrolled at Cabot High School for three (3) of the last four (4) semesters beginning with the first semester of the junior year.

The senior(s) with the highest grade point average (GPA) after eight (8) semesters will be named Valedictorian(s). The senior(s) with the second highest GPA will be named Salutatorian(s).

For students graduating in less than eight semesters, the preliminary GPA and class rankings will be at the end of the junior year and final GPA and ranking will be at the time the graduation requirements are complete

HONORS PROGRAM REQUIREMENTS

HONORS CURRICULUM

Subject Area	Credits
English	4 Credits - Junior and Senior English must be Advanced Placement, Advanced English or college level English
Math	4 Credits - Including Algebra I and II, Geometry and either an advanced math course or a computer science course
Science	3 Credits - Must include Physical Science, Biology, and Chemistry or Physics
Social Studies	3 Credits
Foreign Language	2 Credits Must be the Same Language
Physical Education	0.5 Credit
Health	0.5 Credit
Professional Communications	0.5 Credit
Fine Arts	0.5 Credit
Career Focus	4.5 Credits
Total Credits	22.5 Credits GPA 3.5 or Better

GRADUATION HONORS

Academic recognition at Graduation requires the successful completion of the curriculum above and will be given in three categories:

1. "Honors" - GPA of 3.5 – 3.75
2. "High Honors" - GPA higher than a 3.75 **and** successfully completed one (1) additional AP/Concurrent Course beyond the required Jr. and Sr. English listed in the table above.
3. "Distinguished Honors" - GPA higher than 4.0 **and** successfully completed two (2) or more AP/Concurrent Courses beyond the required Jr. and Sr. English listed in the table above

In order to qualify for graduation honors students shall have no grade of D or F on their final transcript. Any course retaken for grade improvement, with the exception of Pre-AP/Honors Algebra I, must be the identical course (e.g. to improve a grade in Honors Biology, the student shall retake Honors Biology). Students cannot have lost credit due to lack of attendance and must also meet the course requirements listed above.

NOTE:

Students who accept placement into advanced level courses should be aware of the significant time commitment they are making. Students should not over-commit to part-time jobs, and they should balance extracurricular activities, total obligations and responsibilities with time necessary to prepare for advanced level coursework. Students who must work many hours in part-time jobs or who have many other time commitments should seriously consider enrolling in regular level courses.

FOREIGN EXCHANGE STUDENTS

Cabot High School welcomes foreign exchange students to our campus. Our students will be better for having the opportunity to learn about other countries, cultures and customs. The following practice has been adopted to ensure that both the organization and the student understand the expectations of the school, please see below:

1. Foreign Exchange students must meet requirements for English proficiency.
2. They will be enrolled according to their age. They must be 16 to attend Cabot High school as a junior.
3. They will enroll in 6 academic classes and maintain a 2.0 GPA after the first semester to remain for a second semester.
4. Students will not receive a diploma from CHS but will receive a transcript upon completion of that school year.
5. Students must live with a host family who resides in the CHS school district.
6. Paperwork must be received by July 1st of the school year for which the student is applying.
7. The CHS district will notify the foreign exchange local director of the student's admittance or rejection no later than July 15th of the year in which the student is applying.
8. The principal and foreign exchange selection committee is responsible for administration of the CHS foreign exchange program and will make the final selection of students in the program.

TRANSFER FROM HOMESCHOOL

A home-schooled student who wishes to enroll or re-enroll in a District school shall submit:

- A transcript listing all courses taken and semester grades from the home school;
- Score of at least the thirtieth percentile on a nationally recognized norm-referenced assessment taken in the past year; and
- A portfolio of indicators of the home-schooled student's academic progress, including without limitation: Curricula used in the home school;
- Tests taken and lessons completed by the home-schooled student; and
- Other indicators of the home-schooled student's academic progress.

If a home-schooled student is unable to provide a nationally recognized norm-referenced score, the District may either assess the student using a nationally recognized norm referenced assessment or waive the requirement for a nationally recognized norm referenced assessment score.

A home-schooled student who enrolls or re-enrolls in the District will be placed at a grade level and academic course level equivalent to or higher than the home-schooled student's grade level and academic course level in the home school:

1. As indicated by the documentation submitted by the home-schooled student;
2. By mutual agreement between the public school and the home-schooled student's parent or legal guardian; or
3. If the home-schooled student fails to provide the documentation required by this policy, with the exception of the nationally recognized norm-referenced assessment score, the District may have sole authority to determine the homeschooled student's grade placement and course credits.

The District will determine the home-schooled student's grade placement and course credits in the same manner the District uses when determining grade placement and course credits for students enrolling or re-enrolling in the District who attended another public or private school.

A 'P' (Pass) will be recorded on the student's transcript for each course in which the school grants credit based on the above procedure. A 'P' will not calculate into the student's cumulative GPA.

STUDENT COURSE LOAD

Students may schedule one non-credit class per day (study hall, teacher aide) and one non-credit activity per day (athletics, cheer, dance).

Fifth year seniors are only required to enroll in the number and types of courses necessary to fulfill their graduation requirements.

Eleventh and twelfth graders who are enrolled in an approved work program (JAG/Internship) must be in attendance a minimum of four periods per day. Students, whose jobs require an earlier release, must have approval of the principal and a counselor.

CHS students enrolled in a post-secondary educational institution must be in attendance at CHS for a minimum of five (5) periods per day. Students, who require an earlier release, must have approval of the principal and a counselor.

EARLY GRADUATION

Requirements for graduation may be completed in less than four years. In order to graduate early, a student will submit a letter of request to his/her counselor signed by parents/guardians prior to their senior year. The counselor will gather academic information on the student and submit all information to the principal for approval. The student will be notified of the decision and will then work with the counselor for schedule adjustments if needed.

Note: In order to complete the graduation requirement in less than four years, a student will need to take one or two courses through an approved correspondence program and/or an approved post-secondary educational institution.

CORRESPONDENCE COURSES

Students who take correspondence courses must take course work that adequately covers a subject matter. No more than two (2) credits from correspondence courses will be accepted toward meeting graduation requirements. Correspondence courses must be pre-approved by the student's school guidance counselor or principal.

Note: On the average, the cost of a full year of a correspondence course is approximately three hundred dollars (\$300).

PARTICIPATION IN GRADUATION CEREMONY

In order to participate in graduation exercises, all students must have completed graduation requirements the Friday before the graduation ceremony. If a student is taking a correspondence course, the grade must be recorded on the student's transcript. Any student who does not meet graduation requirements before the graduation ceremony may continue to complete the requirements for his expected graduation class, but will not be allowed to participate in the ceremony.

CREDIT RECOVERY

The purpose of credit recovery classes is to provide students who have failed an academic course the opportunity to retake the course and earn credit toward high school graduation requirements. These courses are offered during the school day and may be available after school hours depending upon district programs. A student has the ability to complete more than one class per semester.

SUMMER SCHOOL

Cabot Public Schools may offer limited summer school courses to students currently enrolled in our

school system. Information is available in the Counseling Center in April of each school year. Students are responsible for tuition cost, supplies, and transportation. The primary reason for summer school is for students who fail a course during the regular school year. This gives the student the ability to make up the credit lost and continue with new classes the following school year.

Core classes that are offered in summer school are English (levels 9, 10, 11, & 12) and math (Algebra I & II, Geometry, Bridge to Algebra II, and Algebra III). Science and History Courses could also be a possibility depending upon demand for these courses. Tuition for a semester class is one hundred fifty dollars (\$150). Students may take a maximum of two (2) semester classes. These classes **are not** available to take as initial credit.

COURSES FOR INITIAL CREDIT/ACCELERATION: Physical Education (PE), Professional Communications, Data Science, and Health are also offered during summer school to take as initial credit. Beginning with the 2022-2023 School Year, rising seniors will have the option to take PreCalculus during summer school for initial credit. Additional mathematics courses may be offered in the future. Core classes taken for acceleration/initial credit require a grade of 70% or higher to receive credit and will be reflected as "Pass" or "No Credit" on the student's transcript.

ADE STANDARDIZED TESTING REQUIREMENT

Arkansas Department of Education requires a student to participate in all state assessments. All 9th and 10th graders are required to take the ACT Aspire. Students exempt from this assessment are required to complete the DLM alternate assessment. Every 11th grade student will be given the opportunity to take the state provided ACT for college admissions and scholarships at no cost to the student.

DIGITAL LEARNING COURSES

Digital Learning Courses are not part of the Cabot Panther Digital Academy. These are courses that will be offered during the school day, either the first part of the day or the end of the day, where students will be enrolled in the course during a period in their schedule, but will not necessarily have to attend during that period. This will allow students to come to school at a later time or leave earlier in the day. There will be a teacher assigned to the class during the scheduled period of the day and students will be able to have contact with the teacher as needed. The curriculum will be delivered digitally and the student will be able to complete the majority of the course outside of school. If a student falls behind in the coursework, the teacher can require the student to attend during the assigned class period. Courses that are being offered digitally are listed in the English and Social Studies sections of the course selection booklet. Course numbers for the regular digital classes will end with a 'D'. Advanced English digital classes will end with an 'E'.

DROPPING AND CHANGING COURSES

*****See the 2024-25 Student Handbook for the most current information on dropping & changing courses.***



SCHEDULE CORRECTION *-vs-* SCHEDULE CHANGE

Can I change my schedule?

Allowed	Not Allowed
<input checked="" type="checkbox"/> I already have a credit for a class on my schedule	<input type="checkbox"/> I want a different teacher
<input checked="" type="checkbox"/> I am missing an English, Math, Science or Social Studies	<input type="checkbox"/> I want a different class period
<input checked="" type="checkbox"/> I am in the wrong core class (ex. I am in English 12 but I'm a junior)	<input type="checkbox"/> I think this class will be too hard / easy
<input checked="" type="checkbox"/> I have a hole in my schedule (no classes at all for a period)	<input type="checkbox"/> I want a different lunch
<input checked="" type="checkbox"/> I don't have the prerequisite for the class (ex. Span. II / no Span. I)	<input type="checkbox"/> I want to be with my friend
<input checked="" type="checkbox"/> My counselor made an ERROR on my schedule (this does not include an alternate or a class because you did not choose enough alternates)	<input type="checkbox"/> I don't know anyone in this class
<input checked="" type="checkbox"/> I am a senior and I am missing a graduation requirement	<input type="checkbox"/> I don't get along with someone in the class
<input checked="" type="checkbox"/> I need a course for graduation honors or completor status	<input type="checkbox"/> I need this class in the morning / afternoon, 3rd period, etc
<input checked="" type="checkbox"/> I quit or have been removed from a sport or activity	<input type="checkbox"/> I changed my mind about this class
<input checked="" type="checkbox"/> I am missing a sport or activity that I should be in	<input type="checkbox"/> I didn't really want this class but requested it to fill up the spaces
<input checked="" type="checkbox"/> I am a senior & want Off Campus Hold - one period max (you will have to complete a SEPARATE request for this to happen)	<input type="checkbox"/> My counselor had to pick my classes because I did not pick enough and I do not like it

WITHDRAWAL FROM HONORS/AP COURSES

WITHDRAWAL FROM HONORS/AP COURSES

The policy for withdrawal from Honors and AP courses is as follows:

1. Maximum effort should be made to evaluate the appropriateness of placement in Honors and AP courses during the first ten (10) days of the fall semester.
2. Students will only be allowed to withdraw to a less rigorous course **in the same content area** at specified times:
 - During the first ten (10) days, students will be allowed to withdraw by counselor approval and parent signature.
 - During days eleven (11) through twenty-two (22), students will be allowed to withdraw by teacher recommendation, G/T coordinator signature, parent signature, and counselor approval. A student's current grade will transfer to the added course. If a student elects to add a noncredit course, a grade of "F" will not be reflected on the student's transcript.
 - After twenty-two (22) days, students will be required to remain in the class until the completion of the first grading period (report card).
 - At this time, students will have five days to complete an Honors/AP withdrawal form in its entirety and return it to the counseling center.
 - After the five-day period following the first grading period, students will not be allowed to withdraw until semester.
 - Students who have not indicated a desire to withdraw at semester will be expected to remain in the course until the end of the school year.
3. A request for withdrawal will not automatically be approved.
4. Class size may dictate whether changes can be made. If this is the case, changes will be made on a first-come-first-served basis.
5. Students may appeal the final decision by asking their counselor to forward the request to the principal. Students may attach additional written justification at this time. Students will be notified of the principal's decision.
6. Students are expected to continue attending and completing assignments in their current class until they have a new schedule showing the change.
7. Students allowed to withdraw are not guaranteed a specific teacher, lunch or period.

ATHLETIC ELIGIBILITY STANDARDS

Eligibility rules apply to all students competing in athletics or non-athletic activities.

HIGH SCHOOL-Grades 9, 10, 11, 12

First semester ninth grade students must pass four credited classes to be eligible for the second semester of the ninth grade. Ninth grade students must meet senior high academic eligibility by the end of the second semester in order to be eligible to participate during the fall of their tenth grade year. Students who have finished two semesters of the ninth grade must follow all senior high (10-12) credited requirements. *After the second semester of the ninth grade, students who have not earned enough credits to be classified as a sophomore must meet the scholarship requirements for senior high (10-12) eligibility.*

The requirement for senior high eligibility will include: -Passing four credited courses and achieving a minimum semester GPA of 2.0 for the previous semester. Any of the four courses for which concurrent high school credit is earned may be from an institution of higher learning recognized by DESE.

[Arkansas AAA Handbook](#)

NCAA REQUIREMENTS FOR ATHLETES



Students who want to participate in athletics or receive an athletic scholarship for college must complete specific courses in order to be eligible. Cabot Public School District approved courses are marked with the NCAA logo. For more information concerning these requirements, please contact your student's counselor and visit:

[NCAA Guide for the College-Bound Student-Athlete](#)

CABOT PANTHER ACADEMY/ALE

The Cabot Panther Academy (CPA) and Alternative Learning Environment (ALE) are part of Cabot Public Schools conversion charter school serving grades 7 – 12. The following is a description of each school and how students can benefit from each school setting.

ALTERNATIVE LEARNING ENVIRONMENT

Cabot Public School District offers an Alternative Learning Environment (ALE) as a means of preventing suspensions and expulsions plus as a non-punitive method of providing extra help, support, and course recovery. The staff of ALE addresses the academic, social, and emotional needs of the students who attend. ALE serves 7th – 12th grades. These students receive an opportunity to continue their education and earn credits toward graduation. ALE is staffed with an administrator, certified teachers, and support staff.

Placements are made through a referral process initiated by the student's school and are based on a student exhibiting two or more characteristics reflecting major life issues as clearly defined by the Arkansas Department of Education's regulation 4.02 (ALE Student Eligibility and Placement). Placement durations are based on the reason for the referral and other factors. At the referral conference, parents and students receive specific information about the program from expectations for student participation to the exit process. When a student is prepared to exit the program, an exit conference is conducted in order to facilitate a successful transition.

CABOT PANTHER ACADEMY GENERAL INFORMATION

The Cabot Panther Academy (CPA) is a conversion charter school offering virtual learning to grades 7 – 12. The mission of CPA is to increase the achievement of every student by providing anywhere, anytime learning in a non-traditional educational setting. It is a perfect fit for students who work well in a self-directed environment and are highly motivated. With their assigned advisor, students and parents develop an individualized learning plan. CPA offers flexible schedules ranging from nine hours of required seat time. CPA's flexible schedule allows students with other obligations to continue their education and to graduate.

Students are accepted through an application process. Applications are available on the district website. An interview time for both parent and student will be scheduled once a completed application is received by the CPA office. During the interview process the appropriate setting will be determined based on the needs of the student. **Our ultimate goal is to help students despite unimaginable barriers, find success.**

Our CPA campus, located on Highway 321, opened in the fall of 2004 and serves approximately 400 students. Students benefit from the shortened school day at CPA. Most students attend 4 days a week for 3 hours. Most of the course work must be done outside of class time. This flexible scheduling allows students with other obligations to continue their education and to graduate. One of the main components of CPA is that each student has an advisor. Students are guided by these advisors, who monitor their progress in digital courses and help the students stay on track toward graduation.

At the CPA campus, bus transportation is provided through our school district in the morning and afternoon only. Students who leave at 11 am or come in for afternoon classes must arrange transportation. A mid-day shuttle between CPA, CHS, CFA and both junior highs is available for students wishing to take elective courses on a traditional campus.

ARKANSAS DEPARTMENT OF HIGHER EDUCATION SCHOLARSHIPS

Applications for all state-funded scholarships are available under the YOUniversal Financial Aid System at <https://scholarships.adhe.edu/> . The application site opens each year for high school seniors beginning October 1st. Deadlines for each scholarship may vary.

Academic Challenge Scholarship

The Academic Challenge Program provides scholarships to Arkansas residents pursuing a higher education. Funded in large part by the Arkansas Scholarship Lottery, the Academic Challenge Scholarship is available to students who are just graduating from high school, currently enrolled in college, enrolling in college for the first time, or re-enrolling after a period of time out of college. Requirements for high school seniors are a score of 19 on the ACT (or ACT equivalent score 990 on SAT) and a completed FAFSA.

Arkansas Future Grant (ArFuture)

Arkansas Future (ArFuture) is the newest state grant program. The purpose of this grant is to increase the education and skills of Arkansas' workforce in an affordable manner. The grant applies to students enrolled in Science, Technology, Engineering and Math (STEM) or regional high demand areas of study. The grant will cover tuition and fees for qualifying certificate and associate degree programs at Arkansas' public institutions for eligible students. The grant is available on a first-come, first-served basis.

An applicant must have either:

- Graduated from an Arkansas public school, private school, home school or received a high school equivalency diploma approved by the Department of Career Education; OR
- Verified that he or she has resided within the state three (3) years immediately preceding application and has either:
 - Graduated from an out-of-state high school, private school, home school or received a high school equivalency diploma approved by another state OR
 - Been enrolled part-time or full-time at an approved institution of high education in a program of study that leads to an associate degree or a certification in a STEM or regional high demand field.

The student must also complete the Free Application for Federal Student Aid (FAFSA):

<https://studentaid.gov/h/apply-for-aid/fafsa>

Governor's Distinguished Scholarship

The Governor's Distinguished Scholarship is the most academically rigorous scholarship program offered for those graduating seniors who scored either 32 on the ACT or 1410 on the SAT and who have a 3.50 academic grade point average. Those who are named National Merit Finalists or National Achievement Scholars may qualify without meeting the GPA requirement but must still meet the ACT/SAT requirement. The scholarship pays tuition, mandatory fees, room and board up to \$10,000 per year. A FAFSA is not required.

Arkansas Workforce Challenge

The Workforce Challenge Scholarship was created in the 2017 legislative session and is funded by lottery revenue. The purpose of the scholarship is to provide workforce training in the high-demand areas of healthcare, information technology, and industry. Classes are not limited to credit-bearing programs or non-credit, workforce-training classes.

Requirements for this scholarship are that a student must be:

1. An Arkansas resident,
2. A high school graduate or received high school equivalency,
3. Accepted for admission into an approved program as defined by ADHE

A student may not be a recipient of the Arkansas Challenge Scholarship.

HIGH SCHOOL TO DO LIST

Student Success Planning

Each year beginning in the 9th grade, each student will create their Student Success Plan. The student will visit with their Keystone teacher along with their parent/guardian and discuss the student's career and academic goals. The discussion will address:

1. The student's strengths and natural talents
2. The student's interests
3. The opportunities available in the Cabot Public School District and the workforce
4. The courses that the student will take throughout their high school career

FRESHMEN

- ☐ Utilize your personalized Student Success Plan for registering for classes.
- ☐ Review your four-year high school plan. Think about what you want to accomplish in the next four years.
- ☐ Talk to your school counselor about your plans after high school. Select AP courses that are challenging enough to prepare you for your post-secondary plans, including college.
- ☐ Continue to build your resume by documenting your activities and volunteering hours.
- ☐ Explore college admission requirements and costs
- ☐ Learn which high school courses will prepare you for your post-secondary plans and meet admission requirements
- ☐ Talk to other people, such as your school counselor, teachers, and other professionals in your community, about careers that might interest you.
- ☐ Participate in extracurricular activities. Remember that colleges would rather see real involvement in one activity instead of little involvement in many. Look for opportunities to volunteer and learn more about your career of interest.
- ☐ College-level competitors: Interested in NCAA eligibility? Ask your counselor for a list of your high school's NCAA core courses to make sure you take the right classes, or find your high school's list at <https://web3.ncaa.org/hsportal/exec/hsAction>
- ☐ Maintain good grades
- ☐ Save for college

SOPHOMORES

- ☐ Check your credits to make sure you are on track for graduation.
- ☐ Prepare for the PSAT 10 using free Khan Academy resources.
- ☐ Take the ACT as early as possible and utilize all preparation resources.
- ☐ Participate in extracurricular activities. Remember that colleges would rather see real involvement in one activity instead of little involvement in many. Look for opportunities to volunteer and learn more about your career of interest.
- ☐ Continue to keep your resume updated with a record of all community service, awards, and activities
- ☐ Maintain good grades.
- ☐ If you are interested in a U.S. Service Academy, request a pre candidate questionnaire.
- ☐ College-level competitors: Register for a Certification Account or Profile Page with the NCAA Eligibility Center at <https://web3.ncaa.org/hsportal/exec/homeAction>
- ☐ Continue to research colleges
- ☐ Talk to your counselor about yOUR Next Step. Select AP and Concurrent Credit Courses that are challenging enough to prepare you for your post-secondary plans, including college.
- ☐ Research financial aid opportunities to cover college and training costs.
- ☐ Tour college campuses, if possible, with your family during the summer.
- ☐ Continue to save for yOUR Next Step

JUNIORS

- ☐ Check your credits to make sure you are on track for graduation
- ☐ Get involved in extracurricular activities, clubs, or volunteer work to build up your high school resume. Focus on a specific area in which you are interested. Quality of work over quantity of hours will make a difference with a college resume.
- ☐ Register for the October PSAT. Your score on the PSAT may qualify you for some major scholarships, including the **National Merit Scholarship**. For more information visit: <https://www.nationalmerit.org/s/1758/start.aspx?gid=2&pgid=61>
- ☐ Participate in a local college fair.
- ☐ List the schools in which you are interested and become familiar with their websites, admission requirements, and cost of attendance.
- ☐ Plan to register online to take the ACT (actstudent.org) or SAT (<https://www.collegeboard.org/>) . Both tests have free online prep programs – ACT Academy (<https://academy.act.org/>) or Kahn Academy for the SAT (<https://www.khanacademy.org/>).
- ☐ Visit a college.
- ☐ Meet with your counselor to talk about courses for your senior year. Take rigorous courses that will best prepare you for college. Inquire about AP and concurrent courses offered at your school to prepare you for college.
- ☐ College-level competitors: Consult with your counselor to ensure that your schedule meets NCAA requirements. <https://web3.ncaa.org/ecwr3/>
- ☐ Take the opportunity to job shadow someone in a career that interests you . Your summer break is a great time to do this.

SENIORS

- ☐ Check your credits to make sure you are on track for graduation
- ☐ College-level competitors: Consult with your counselor to ensure that your schedule meets NCAA requirements. <https://web3.ncaa.org/ecwr3/>
- ☐ Create an email account that you will use for college and scholarship purposes. Do not use your Cabot Public School District email and make sure your username sounds professional.
- ☐ Continue to get involved in volunteer work and leadership opportunities.
- ☐ Attend the yOUR Next Step Piece offered by Cabot High School
- ☐ Begin to request your letters of recommendation. A good letter of recommendation comes from someone who knows you well enough to speak about your academic potential and leadership qualities. Allow at least two weeks for the receipt of a letter.
- ☐ Sign up to take the ACT. You will have three more opportunities this fall after school begins, (September, October, and November). Talk to your counselor if you qualify for a fee waiver. Make sure to include your colleges of choice when you register for the ACT so that these schools will receive the results directly from ACT.
- ☐ Narrow your list of schools to 3-5 colleges and begin applying to these schools as soon as possible. Most schools have an early/priority deadline for their institutional scholarships, and they require that you apply for admission by this date, which can be as early as November.
- ☐ Consider using the Common Application. A list of schools that accept the Common Application can be found at <https://www.commonapp.org/>
- ☐ Create your FSA ID by going online to <https://fsaid.ed.gov/npas/index.htm>. Gather all your tax information (if you work) and your parents' tax information, which will be used to complete the Free Application for Financial Student Aid (FAFSA), <https://studentaid.gov/h/apply-for-aid/fafsa>. Submission begins **October 1**. Do not delay and apply early!
- ☐ Create your YOUNiversal account on **October 1**. This is the application for all the state scholarship programs, including the Arkansas Lottery Scholarship.
- ☐ Schedule college visits.
- ☐ KEEP YOUR GRADES UP
- ☐ Request that your current transcripts be sent to your chosen colleges. It may take up to two weeks for these to be processed.
- ☐ Check your email on a regular basis. A lot of communication regarding college applications and scholarships will be done electronically.
- ☐ Accept your scholarships by the given deadline. Scholarships that are not accepted by the deadline will be reassigned to other students.
- ☐ Request shot records to be sent to your college.

THIRTY-EIGHT REQUIRED HIGH SCHOOL COURSE OFFERINGS

Thirty- Eight Required High School Courses

The thirty-eight required high school courses reflect the minimum courses a school must offer. Schools must offer the following:

*38 unique courses, even if a course falls into two categories

*One math and one literacy transitional course (T)

*At least one Advanced Placement (AP) course in each of the core areas of English Language Arts, Mathematics, Science and Social Studies

*Arkansas History if not taught in the 7th or 8th grade

English Language Arts

Must offer 2 full credits from below

410000 English 9	1 full credit
411000 English 10	1 full credit

Must offer 2 full credits from below

412000 English 11	1 full credit
413000 English 12	1 full credit
418010 English 11/12 U.S. History Seminal Documents	1/2 credit
418020 English 11/12 Cross-Cultural Literature	1/2 credit
418030 English 11/12 Comparative Literature	1/2 credit
418040 English 11/12 Film as Literature	1/2 credit
418100 English 11/12 Public Relations	1/2 credit

418110 English 11/12 Reading and Writing for Business	1/2 credit
418120 English 11/12 Mass Communications	1/2 credit
418200 English 11/12 Reading and Writing for STEM	1/2 credit
418210 English 11/12 Entrepreneurship and Innovation	1/2 credit
418220 English 11/12 Technical Reading and Writing for Trade and Industry	1/2 credit

Must offer 1/2 credit from below

414200 Oral Communications: Personal Communication	1/2 credit
414210 Oral Communications: Professional Communication	1/2 credit

Must offer 2 credits from below

419110 Critical Reading	1 full credit
417010 Creative Writing	1/2 credit
414050 Debate I	1 full credit
416010 Dramatic Literature	1 full credit
416000 ELA Drama	1/2 credit
414020 Forensics I	1 full credit
415000 Journalism	1 full credit
496030 Transitional Literacy Ready (T)	1 full credit
Additional English 11/12 courses	
AP English course	1 full credit

* At least one AP course from this content area must be offered.
Official IB offerings

Total required English Language Arts: 6 credits

World Languages

Must offer 2 full credits from the same language

Total required World Languages: 2 full credits

Computer Science

Must offer 1 full credit from below

Any ADE Approved Year 1 Computer Science and Computing One-Credit Course	1 full credit
Total required Computer Science:	1 full credit

Mathematics

Must offer 4 full credits from below

430000 Algebra I	1 full credit
431000 Geometry	1 full credit
432000 Algebra II	1 full credit
433000 Pre Calculus	1 full credit

Must offer 2 full credits from below

439050 Advanced Topics and Modeling in Mathematics	1 full credit
439070 Algebra III (T)	1 full credit
434010 Calculus	1 full credit
439090 Statistics	1 full credit
439120 Quantitative Literacy (T)	1 full credit
439110 Transitional Math Ready (T)	1 full credit
439130 Technical Math for College and Career	1 full credit
AP Mathematics Course	1 full credit

* At least one AP course from this content area must be offered.
Official IB offerings

Total required Mathematics: 6 full credits

Science

Must offer 3 full credits from below

423000 Physical Science Integrated	1 full credit
420000 Biology Integrated	1 full credit
421000 Chemistry Integrated	1 full credit

Must offer 2 full credits from below

425050 Astronomy	1 full credit
421010 Chemistry II	1 full credit
425020 Earth Science	1 full credit
424020 Environmental Science	1 full credit
424030 Anatomy/Physiology	1 full credit
422010 Physics	1 full credit

* At least one AP course from this content area must be offered.
Official IB offerings

Total required Science: 5 full credits

Career Education

Must offer programs of study representing three (3) of the following occupational areas:

- Agriculture Science and Technology
- Business and Marketing Technology
- Family and Consumer Sciences
- Trade and Industry
- Science, Technology, Engineering & Mathematics

Total required Career Education: 9 full credits

Social Studies

Must offer 3 full credits from below

470000 United States History Since 1890	1 full credit
471000 World History Since 1450	1 full credit
472000 Civics	1/2 credit
474300 Economics and Personal Finance	1/2 credit

Must offer 1 full credit from below

473000 Arkansas History	1/2 credit
474700 African American History	1/2 credit
474400 Psychology	1/2 credit
474500 Sociology	1/2 credit
474100 United States Government	1/2 credit
474600 World Geography	1/2 credit
AP Social Studies course	1 full credit

* At least one AP course from this content area must be offered.
Official IB offerings

Total required Social Studies: 4 full credits

Fine Arts

Must offer 2 full credits from below

450000 Visual Art Foundations I	1 full credit
452000 Vocal Ensemble I	1 full credit

Must offer 1 full credit from below

451000 Band I	1 full credit
451200 Jazz Band I	1 full credit
451100 Orchestra I	1 full credit

Must offer 1/2 credit from below

Any Fine Arts course within the approved discipline areas:

- Music
- Visual Art
- Theater
- Dance
- Official AP and IB offerings

Total required Fine Arts: 3 1/2 credits

Physical Education

Must offer 1 full credit from below

485010 Personal Fitness for Life	1/2 credit
485020 Recreational Sports	1/2 credit
485030 Outdoor Pursuits	1/2 credit
485040 Athletics	1/2 credit

Total required Physical Education: 1 full credit

Health and Wellness

480000 Health and Wellness	1/2 credit
----------------------------	------------

Total required Health and Wellness: 1/2 credit

1 full credit= 1 full-year course

1/2 credit= 1 semester course

(T)= Transitional Course

Last Updated Jan. 16, 2024

Approved Pre AP courses may be implemented in lieu of the corresponding courses in the thirty-eight required list. The Pre AP crosswalk is located on the DESE course approval webpage.

CONCURRENT ENROLLMENT CLASSES



The following college courses will be offered on the Cabot High School campus. Students successfully completing these courses will receive 1 credit per course which will count toward Cabot High School graduation requirements. Students will also receive three (3) hours of college credit through Arkansas State University at Beebe. These hours will be recorded on an ASU Beebe transcript.

Students will be required to pay tuition to ASU Beebe to enroll in these classes. The current cost is \$50 per college hour or \$125 per course. This tuition amount is subject to change. A representative from ASU Beebe will be on campus to register students. College textbooks must be purchased by students.

Arkansas Concurrent Challenge Scholarship

The Arkansas Concurrent Challenge Scholarship is awarded on a first-come, first-served basis as funds are available from the Arkansas Division of Higher Education. The award amount is \$125 for up to (2) eligible courses per semester.

To be eligible to receive the Arkansas Concurrent Challenge Scholarship, a student must:

- Be an Arkansas resident or the child of an Arkansas resident.
- Be a high school Junior or Senior.
- Have an academic success plan on file with the high school counseling office.
- Be enrolled in endorsed Concurrent credit courses offered at the Concurrent tuition rate through ASU-Beebe.

Students will be responsible for paying their concurrent tuition if Concurrent Challenge Scholarship funds are not available or if they do not meet the eligibility requirements established in ACT 456. Students who withdraw/drop from a concurrent course are still responsible for tuition.

Students must meet the GPA and ACT prerequisites for concurrent courses prior to the first day of class. Students not meeting this requirement will not be scheduled for the concurrent course.

Concurrent Requirements						
Content Area	CHS GPA	ACT English	ACT Reading	ACT Math	*Accuplacer Reading	*Accuplacer Other
Math	2.5		19	19	253	250 (Math QAS)
English & Literature	2.5	19	19		253	260 (Writing)
All Other General Education	2.5		19		253	

*Next Generation Accuplacer

Requirements are set by ASU Beebe. There may be additional pre-requisites or course sequences required to take specific classes.

Note: If a student earns a 'D' or 'F' in a college course in the first semester, they will not be allowed to take the 2nd semester of that course. Also, a 'D' or 'F' in a college course will not be accepted at any college or university.

CABOT HIGH SCHOOL COURSE DESCRIPTIONS

CONCURRENT ENROLLMENT COURSES

ENGLISH

FRESHMAN ENGLISH I
51994F, FALL ONLY



Grade: 12
1 Semester, 1 Credit

Prerequisite: 19 English ACT and 19 Reading ACT

This course focuses on instruction in expository essay form, structure, and style. Purposeful writing, self-expression, and the logical presentation of ideas is stressed. This course can transfer to any public university in Arkansas. **This course will substitute for the first semester of English 12 for graduation**

FRESHMAN ENGLISH II
51994S, SPRING ONLY



Grade: 12
1 Semester, 1 Credit

Prerequisite: Freshman English I

This course is a continuation of Freshman English I 1003 with the addition of research papers and literary genres. Suitable documentation styles, proper outlining, and paraphrasing are included in the research paper study. Selection from poetry, short stories, and drama prepare students for other literature courses. This course can transfer to any public university in Arkansas. **This course will substitute for the second semester of English 12 for graduation.**

MATHEMATICS

COLLEGE ALGEBRA (MATH 1023)
53990F, FALL ONLY
53990S, SPRING ONLY



Grade: 12
1 Semester, 1 Credit

Prerequisite: 19 Math ACT and 19 Reading ACT and at least one semester of Pre-Calculus or Algebra III

This course is a study of quadratic equations and inequalities; polynomial, rational, exponential, and logarithmic functions; and graphing functions, combining functions, and inverse functions. It also studies solving systems of linear and nonlinear equations; use of matrices and determinants; and emphasis on applications and problem solving. This course can transfer to any public university in Arkansas. **This course will count as a fourth year of math for unconditional enrollment in Arkansas and Arkansas Academic Challenge Scholarship.**

APPLIED STATISTICS (MATH 2233)
539902, SPRING ONLY



Grade: 12
1 Semester, 1 Credit

Prerequisite: College Algebra with grade of "C" or better

This course is a study of elementary statistics for students in the biological, physical, or social sciences. Statistics provides students with an understanding of the concepts of mathematics analysis and normal curve distribution and measures of variability. This course can transfer to any public university in Arkansas.

HISTORY

WORLD CIVILIZATION TO 1660 (HIST 1013)
57991F, FALL ONLY



Grade: 12
1 Semester, 1 Credit

Prerequisite: 19 Reading ACT

A survey of world civilizations from pre-history to 1660. This course can transfer to any public university in Arkansas. **This course will substitute for the first semester of World History for graduation.**

WORLD CIVILIZATION SINCE 1660 (HIST 1023)
57991S, SPRING ONLY



Grade: 12
1 Semester, 1 Credit

Prerequisite: HIST 1013 and 19 Reading ACT

A survey of world civilizations from 1660 to present. This course can transfer to any public university in Arkansas. **This course will substitute for the second semester of World History for graduation.**

FOREIGN LANGUAGE

CONCURRENT SPANISH I
54990F, FALL ONLY



Grades: 11, 12
1 Semester, 1 Credit

Prerequisite: 19 on Reading ACT

It is **strongly** recommended that students have taken at least one year of Spanish in high school and achieved an 'A' or 'B' in the course. Spanish I is designed to teach Spanish language and culture as complementary facets of a single reality. Students will learn authentic, unsimplified Spanish and use it in the context of actual communication. Spanish I is designed as a foundation course for students who intend to focus on careers based on either a primary or secondary use of the language. This course **MAY or MAY NOT** transfer to other public universities in Arkansas. It is strongly encouraged for you to check with the university you plan to attend.

CONCURRENT SPANISH II
54990S, SPRING ONLY



Grades: 11, 12
1 Semester, 1 Credit

Prerequisite: SPAN 1013 or at least one year of High School Spanish and 19 on Reading ACT

Spanish II is a continuation of Spanish I. This course **MAY OR MAY NOT** transfer to other public universities in Arkansas. It is strongly encouraged for you to check with the university you plan to attend.

EDUCATION

EDUCATIONAL TECHNOLOGY
590520



Grade: 12
1 Semester, 1 Credit

Prerequisite: Students must take the ACT or Accuplacer

This course is for students aspiring to become educators and is an introduction to the use of technology for the classroom teacher. Emphasis will be on the computer as an instructional, administrative, and information-gathering tool.

INTRODUCTION TO TEACHING
590230



Grades: 11, 12
1 Semester, 1 Credit

Prerequisite: Students must take the ACT or Accuplacer

An introduction to the teaching profession. Provides a basic understanding of the foundations of the education system in the United States and the role of teachers. NOTE: Course requires 30 hours of observation and directed experiences in a public school.

ENGLISH COURSES

ENGLISH 9
410000



Grade: 9
1 Year, 1 Credit

This course consists of review of basic forms of grammar and addition of more complex grammatical forms. Writing will emphasize paragraph form, short essays, letters, and introduction to research skills. Speaking and listening components will supplement the study of literary selections from a variety of world and American authors. Poetry, short stories, non-fiction, and novels will be read. Homework and independent study are included, as well as vocabulary study.

Note: This course is offered on the CHS campus for credit recovery.

ENGLISH 10
411000



Grade: 10
1 Year, 1 Credit

English 10 consists of the continuation of study of grammar, writing, literature and vocabulary. Poetry, short stories, plays, non-fiction, and novels from American and world authors will be read and analyzed. The writing process will consist of rough drafts, revising, and editing, the final copy. Writing skills will cover sentence structures, paragraphs, the argumentative and expository with emphasis on textual evidence essays, letters, and research.

HONORS ENGLISH 10
41100H



Grade: 10
1 Year, 1 Credit

Honors English 10 is designed for highly motivated, high achieving students. It consists of close reading of world literature. Emphasis will be placed on independent learning, critical thinking skills, vocabulary improvement, and expository and argumentative writing, including MLA style research skills. Skills needed for the AP Exam, PLAN, and SAT tests will be stressed. Skills used for the AP Language and AP Literature exams will be stressed.

ENGLISH 11
412000



Grade: 11
1 Year, 1 Credit

English 11 consists of grammar study as it relates to effective writing of paragraphs and longer expository and argumentative essays. A survey of American writers and Shakespeare will be featured, including novels, short stories, poetry, and non-fiction. The writing process and vocabulary study of literary terms and words from literature will be emphasized. Critical thinking skills, note taking skills, and listening skills will be featured, along with increased responsibility for independent study and completion of homework.

ADVANCED ENGLISH 11
41200A



Grade: 11
1 Year, 1 Credit

English 11 Advanced follows the Arkansas frameworks for Junior English and consists of the study of grammar and writing in conjunction with reading masterpieces of American literature and Shakespeare. Students are encouraged to take more responsibility through extended long term assignments and other homework and independent study. It is strongly recommended that the student have a 'B' average or above in prior English classes.

AP LANGUAGE AND COMPOSITION
517030



Grade: 11
1 Year, 1 Credit

AP Language and Composition is designed to fulfill the curricular requirements of the AP English Course Description and it is intended for students who are willing to devote the time and energy necessary to succeed in a college-level class. This course immerses students in critical reading and analytical thinking through an expansive list of nonfiction prose selections, enhancing their awareness of rhetoric and how language works. Course selections include expository, analytical, personal, and argumentative compositions from a variety of authors. Students will analyze and evaluate essays, letters, speeches, and visuals. Students will reinforce their reading through synthesizing material from these texts in their own compositions.

ENGLISH 12
413000



Grade: 12
1 Year, 1 Credit

English 12 consists of a review of grammar as it relates to writing. Vocabulary is studied within the context of literature and from terms used in literary criticism. Masterpieces of British literature are studied in novels, poetry, non-fiction, and satire. Writing includes expository, descriptive, and persuasive essays, and a research paper is required. Writing is completed using the process of drafting, revising, and editing with emphasis placed on critical thinking skills.

TRANSITIONAL ENGLISH 12
413010

Grade: 12
1 Year, 1 Credit

Transitional English 12 is a course designed to dramatically accelerate students' literacy skills essential for college and career readiness. Students receive instruction in reading, writing, speaking and listening, and language, emphasizing literary and informational texts from diverse genres in print and digital formats. The course focuses on developing the requisite literacy skills for success in higher education and the workforce.

Note: This class does not meet the requirements for Honor Graduate nor NCAA eligibility.

ENGLISH 12 ADVANCED
41300A



Grade: 12
1 Year, 1 Credit

Advanced English 12 works at a fast pace and consists of an intense college preparatory study including major British and classical literary works. Writing is focused on expository and persuasive essays which are taken through the drafting, revising, and editing process. Students take responsibility through more extended long term assignments and through completion of other independent reading, study and homework. It is strongly recommended that the student have a 'B' average or above in prior English classes.

AP LITERATURE AND COMPOSITION
517040



Grade: 12
1 Year, 1 Credit

AP Literature and Composition is designed to fulfill the curricular requirements of the AP English Course Description and it is intended for students who are willing to devote the time and energy necessary to succeed in a college-level class. Students will gain skills that will enable them to understand and analyze stylistic elements, rhetorical devices, and structural techniques. Students will compose timed in-class essays, extended analyses outside of class, research papers and dialectical notebooks, and will revise and rewrite papers extensively. Students will read various works by many different authors from different time periods and genres.

PROFESSIONAL READING & Writing FOR STEM**Grade: 12****418110/418200 *Use 931000 for registration****2 Semesters, 1 Credit**

This course consists of reading and writing industry texts related to specific career & technical fields, as well as STEM. Students will interpret and create texts and learn processes to be successful in careers that require precise technical procedures.

Requirement: Both semesters must be taken to equal 1 English 12 credit

FRESHMAN ENGLISH I**Grade: 12****51994F - FALL ONLY*****Use 930000 for registration****1 Semester, 1 Credit**

Note: See course description, minimum eligibility requirements and corequisites in Concurrent Course Enrollments on pg. 19.

FRESHMAN ENGLISH II**Grade: 12****51994S - SPRING ONLY*****Use 930000 for registration****1 Semester, 1 Credit**

Note: See course description, minimum eligibility requirements and corequisites in Concurrent Course Enrollments on pg. 19.

LANGUAGE ARTS ELECTIVES

PROFESSIONAL COMMUNICATIONS 414210 - FALL or SPRING SEMESTER

Grades: 10, 11, 12
1 Semester, 0.5 Credit

Students will work extensively to develop effective skills in communication including interpersonal, intrapersonal, conflict resolution/mediation, informative & persuasive speaking and job interviewing.

Note: This course meets the oral communication requirement for graduation.

MYTHOLOGY 519061 - FALL or SPRING SEMESTER

Grades: 10, 11, 12
1 Semester, 0.5 Credit

This course consists of a study of Greek mythology and its impact on Western culture.

Forensics

These courses are required for students wishing to compete in Varsity Forensics. Forensics students compete in three to seven required tournaments each school year as well as optional out-of-state tournament opportunities. Students must take this course each year they compete. Students must maintain a 3.0 GPA to be eligible for travel.

Note: These courses do NOT meet the Oral Communications requirement for graduation.

FORENSICS II 414030

Grade: 10, 11, 12
1 Year, 1 Credit

Prerequisite: Forensics I and Teacher approval

FORENSICS III 414040

Grade: 11, 12
1 Year, 1 Credit

Prerequisite: Forensics II and Teacher approval

FORENSICS IV 414090

Grade: 12
1 Year, 1 Credit

Prerequisite: Forensics III and Teacher approval

Debate

These courses are required for students wishing to compete in Varsity Debate. Debaters compete in three to seven required tournaments each school year as well as optional out-of-state tournament opportunities. Students must take this course each year they compete. Students must maintain a 3.0 GPA to be eligible for travel.

Note: These courses do NOT meet the Oral Communications requirement for graduation.

DEBATE II	Grade: 10, 11, 12
414060	1 Year, 1 Credit

Prerequisite: *Debate I and Teacher approval*

DEBATE III	Grade: 11, 12
414070	1 Year, 1 Credit

Prerequisite: *Debate II and Teacher approval*

DEBATE IV	Grade: 12
414080	1 Year, 1 Credit

Prerequisite: *Debate III and Teacher approval*

Journalism

JOURNALISM I	Grades: 10, 11, 12
415000	1 Year, 1 Credit

This course is the prerequisite for Yearbook and Newspaper staff. Journalism I covers writing, reporting, advertising, photography, layout and design, desktop publishing and print news writing.

NEWSPAPER I, II	Grades: 11, 12
41501N, 41502N	1 Year, 1 Credit

Prerequisite: *Journalism I, by application only, Newspaper II for 12th Grade Only*

These Journalism courses consist of working directly on the school newspaper. These courses are graded.

YEARBOOK I, II	Grades: 11, 12
41501Y, 41502Y	1 Year, 1 Credit

Prerequisite: *Journalism 1, by application only, Yearbook II for 12th Grade Only*

These Journalism courses consist of working directly on the school yearbook. These courses are graded.

MATHEMATICS COURSES

ALGEBRA I 430000



1 Year, 1 Credit

Concepts emphasized in this course include linear, quadratic, and exponential functions, solving equations and inequalities, laws of exponents, and data analysis. Students will interpret functions given graphically, numerically, analytically and verbally. This course is delivered via Edmentum or other online curriculum. Students will work at their own pace through the course and will have access to a teacher as needed.

GEOMETRY 431000



Grades: 10, 11, 12
1 Year, 1 Credit

Prerequisite/CoRequisite: Algebra I

This course emphasizes the development of a mathematical system based on inductive and deductive reasoning and geometric transformations. Concepts such as congruence, similarity, symmetry, and polygons are studied through constructions, proofs, and modeling. A graphing calculator and geometry computer software will be used.

HONORS GEOMETRY 43100H



Grades: 10, 11, 12
1 Year, 1 Credit

Prerequisite: Honors Algebra I

The geometry curriculum will be covered with more emphasis on extension topics. Students will be expected to use independent problem solving skills.

TECHNICAL MATH FOR COLLEGE & CAREER 439130

Grades: 11, 12
1 Year, 1 Credit

Prerequisite: Algebra I and Geometry

This course builds on previous high school math courses to extend mathematical topics and relationships. Emphasis will be placed on application of mathematics in the agricultural, medical, construction and automotive fields.

Technical Math for College and Career will help students develop mathematical proficiency needed for future course work and in career fields. Students will be expected to use technology, including graphing calculators, computers, or data-gathering tools throughout the course. This course is a third or fourth year mathematics course that satisfies Smart Core requirements.

ALGEBRA II 432000



Grades: 10, 11, 12
1 Year, 1 Credit

Prerequisite: Algebra I and Geometry

Emphasis is given in this course to the understanding and application of polynomial, rational, radical, exponential, and trigonometric functions. Other topics include complex numbers, logarithms, sequences and series, probability and statistics. This is the third required math course for any student on Smart Core.

HONORS ALGEBRA II
43200H



Grade: 10
1 Year, 1 Credit

Prerequisite: Algebra I and Geometry

It is **strongly** recommended that students have taken Honors Algebra I and Honors Geometry and achieved an 'A' or 'B' in both courses. This course is similar to 432000, but is a more rigorous course and therefore goes into greater depth, moves at a faster pace, includes more challenging problems, and covers additional topics. This class is recommended for college-bound students who plan to take AP Calculus AB.

QUANTITATIVE REASONING
439120

Grades: 11, 12
1 Year, 1 Credit

Prerequisite: Algebra II or Technical Math for College & Career

Quantitative Reasoning is the application of previously learned mathematics skills - such as numbers and units, algebra, probability and statistics in real-world contexts to make decisions relevant to daily life. Students will explore topics such as data sets, proportions, graphs, tables and more to build strength in problem solving as well as personal and business finance. This course is designed for students preparing to enter college and/or the workforce in non-STEM (Science, Technology, Engineering and Mathematics) career fields.

ALGEBRA III
439070



Grades: 11, 12
1 Year, 1 Credit

Prerequisite: Algebra II and Geometry

This course may not be taken concurrently with Pre-Calculus. This course is designed to enhance the higher level thinking skills developed in Algebra II. Students will increase their understanding of algebraic, linear, quadratic, polynomial, rational, exponential, logarithmic, and trigonometric functions. Additional topics include matrix operations, conic sections, and sequences and series. This is an excellent prep course for college bound students and can be used to fill the 4th credit requirement for smart core.

PRECALCULUS
433000



Grades: 10, 11, 12
1 Year, 1 Credit

Prerequisite: Geometry and Algebra II

This course builds on concepts from Algebra II. First semester includes complex numbers, functions (such as polynomial, rational, exponential and logarithmic functions) and their graphs, and conic sections. Second semester emphasizes trigonometry, but also includes vectors and polar/rectangular coordinates. This class is more difficult than Algebra III and will require more study time. (A student who successfully completes Pre-Calculus will not be allowed to enroll in Algebra III.) **Students may not take Pre-Calculus and Algebra III concurrently**

AP PRECALCULUS
533030



Grades: 10, 11, 12
1 Year, 1 Credit

Prerequisite: Geometry and Algebra II

It is **strongly** recommended that students have taken Honors Algebra II and Honors Geometry and achieved an 'A' or 'B' in both courses. In AP Precalculus, students explore everyday situations and phenomena using mathematical tools and lenses. Through regular practice, students build deep mastery of modeling and functions, and they examine scenarios through multiple representations. They will learn how to observe, explore, and build mathematical meaning from dynamic systems. Students study each function type through their graphical, numerical, verbal, and analytical representations and their applications in a variety of contexts. Modeling is also a key feature of the course. This class is recommended for college-bound students who plan to take AP Calculus AB

AP CALCULUS AB
534040



Grades: 11, 12
1 Year, 1 Credit

Prerequisite: Pre-Calculus

This course emphasizes a multi-representational approach to Calculus, with concepts, results, and problems being expressed graphically, numerically, symbolically, analytically, and verbally through the use of unifying themes of derivatives, integrals, limits, application and modeling, and approximation. The course contains 8 units that are tested on the AP Calculus AB Exam. Students may earn up to four (4) hours of college credit with a qualifying score on the AP Exam. Students must sit for the AP exam at the end of the year to receive weighted credit for the course.

AP CALCULUS BC
534050



Grades: 12
1 Year, 1 Credit

Prerequisite: AP Calculus AB

The course emphasizes a multi-dimensional approach to Calculus, with concepts, results, and problems being expressed graphically, numerically, symbolically, analytically, and verbally through the use of unifying themes of derivatives, integrals, limits, application, modeling, and approximation. The course is a continuation of topics introduced in AP Calculus AB and extended to include advanced integration techniques, Euler's Method, Logistical differential equations, parametric functions, vector-valued functions, polar equations, infinite sequences, infinite series, and Taylor Polynomials. Students may earn up to 8 college credit hours with a qualifying exam score on the AP Calculus BC exam. Students must sit for the AP exam at the end of the year in order to receive weighted credit for the course.

AP STATISTICS
539030



Grades: 11, 12
1 Year, 1 Credit

Prerequisite: Successful completion of Algebra II

It is **strongly** recommended that students have an 'A' or 'B' in Algebra II in order to be successful in this course. AP Statistics is a college-level course that is designed for high-ability math students. This course will introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Students will be exposed to four broad conceptual themes: 1. Exploring Data: Describing patterns and departures from patterns, 2. Sampling and Experimentation: Planning and conducting a study, 3. Anticipating Patterns: Exploring random phenomena using probability and simulation, and 4. Statistical Inference: Estimating population parameters and testing hypotheses.

Students who successfully complete the course and exam may receive credit, advanced placement or both for a one-semester introductory college statistics course. The AP Statistics course is an excellent option for any secondary school student who has successfully completed a second-year course in algebra and who possesses sufficient mathematical maturity and quantitative reasoning ability.

COLLEGE ALGEBRA (MATH 1023)
53990F, FALL ONLY



Grade: 12
1 Semester, 1 Credit

Note: See course description, minimum eligibility requirements and corequisites in Concurrent Course Enrollments on pg. 19.

APPLIED STATISTICS (MATH 2233)
539902, SPRING ONLY



Grade: 12
1 Semester, 1 Credit

Note: See course description, minimum eligibility requirements and corequisites in Concurrent Course Enrollments on pg. 19.

****Use 940000 to register for College Algebra (Fall) and Applied Statistics (Spring)***

COLLEGE ALGEBRA (MATH 1023)
53990S, SPRING ONLY



Grade: 12
1 Semester, 1 Credit

Note: See course description, minimum eligibility requirements and corequisites in Concurrent Course Enrollments on pg. 19.

****Use 960000 to register for Algebra III (Fall) and College Algebra (Spring)***

SCIENCE COURSES

PHYSICAL SCIENCE 423000



1 Year, 1 Credit

This course involves learning the basic principles of chemistry and how it relates to our environment. The course of study will include atoms, molecules, bonds, equations, and the periodic chart. The course will also cover the fundamentals of physics such as problem solving related to mechanics, sound, and electrical energy

BIOLOGY 420000



Grades: 10
1 Year, 1 Credit

This life science course explores the biochemistry of living organisms, the cell, the flow of energy through organisms, genetics, evolution, taxonomy, and ecology. Students will also engage in hands-on activities in the lab. This course is required for graduation.

HONORS BIOLOGY 42000H



Grades: 10, 11
1 Year, 1 Credit

This course will provide the students with an understanding of living systems. Students will examine scientific explanations, conduct experiments, analyze and communicate information. This course emphasizes biochemical life processes, cellular organization, mechanisms of inheritance, dynamic relationships among organisms, and the change in organisms through time. **This course is a recommended prerequisite for AP Biology.**

AP BIOLOGY 520030



Grades: 11, 12
1 Year, 1 Credit

Prerequisite: Biology

It is **strongly** recommended that students have taken Honors Biology and achieved an 'A' or 'B' in that course. AP Biology includes topics regularly covered in a college biology course for majors. This course builds from the Honors Biology foundation and emphasizes evolution, cellular processes, energy, communication, genetics, information transfer, and ecology. The labs are equivalent to those done by college students such as bacterial transformation, gel electrophoresis, and transpiration in plants.

ENVIRONMENTAL SCIENCE 424020



Grades: 11, 12
1 Year, 1 Credit

This course is designed to give an in-depth study of environmental topics such as environmental laws, mapping, human populations and interactions, pollution, natural resources, weather, natural and man-made disasters & wildlife management. Topics are Arkansas related whenever possible.

AP ENVIRONMENTAL SCIENCE
523030



Grades: 11, 12
1 Year, 1 Credit

Prerequisite: Successful completion of Physical Science, and Biology

It is strongly recommended that students have taken Biology and earned an 'A' or 'B' in that course. The AP Environmental Science course is designed to be the equivalent of an introductory college course in environmental science, through which students engage with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. The course requires that the students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental Science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography.

ANATOMY AND PHYSIOLOGY
424030



Grades: 11, 12
1 Year, 1 Credit

This is an advanced course focusing on molecular to macroscopic levels of each organ system. It incorporates investigations in biochemistry, histology, bone markings, along with mammalian organ and organism dissections. PPE, Safety Protocols, Dissection Tools and Techniques, Clinical Skills along with Aseptic Technique are embedded in the curriculum. This serves for both pathways within the CTE Medical Academy.

BOTANY/ZOOLOGY
520020



Grades: 11, 12
1 Year, 1 Credit

This course is designed to explore Arkansas' plants and animals. Hands on activities, dissections, plant and animal identification, and outside adventures credit this course a unique view of science. The curriculum begins with invertebrate and vertebrate zoology then shifts to the anatomy and physiology of plants. Invertebrate zoology examines insects, worms, jellyfish, and sponges. Vertebrate zoology investigates amphibians, fish, reptiles, birds and mammals.

CHEMISTRY
421000



Grades: 11, 12
1 Year, 1 Credit

This course is designed for students who do not plan science majors or careers. Chemistry is the study of matter, its properties, and changes that matter undergoes. A good understanding of algebraic principles is necessary. Due to the nature of the presentation, changes are not encouraged at semester between Chemistry and Honors Chemistry

HONORS CHEMISTRY
42100H



Grades: 11, 12
1 Year, 1 Credit

This course is designed for students who do plan science majors or careers. Chemistry is the study of matter, its properties, and changes that matter undergoes. A good understanding of algebraic principles is necessary. Due to the nature of the presentation, changes are not encouraged at semester between Chemistry and Honors Chemistry. **This course is a recommended prerequisite for AP Chemistry.**

AP CHEMISTRY
521030



Grades: 11, 12
1 Year, 1 Credit

Prerequisite: Chemistry

It is **strongly** recommended that students have taken Honors Chemistry and achieved an 'A' or 'B' in that course. AP Chemistry is a college level course designed to extend basic concepts from the Honors course. Chemical calculations will also be emphasized. Students are expected to have mastered high school chemistry. Excellent math skills are required. Students should be prepared for extensive after class effort to ensure success in this course.

PHYSICS
422010



Grades: 11, 12
1 Year, 1 Credit

Prerequisite: Algebra II

It is **strongly** recommended that students have taken Algebra II and achieved a grade of 'A' or 'B' in that course. Physics consists of the study of mechanics in the fall semester followed by the basic principles of other forms of energy, including light, sound, electrical, and nuclear. This course is definitely geared for any student who plans on majoring in math and/or engineering.

AP PHYSICS
522080



Grade: 12
1 Year, 1 Credit

Prerequisite: Algebra II and/or Pre-Calculus

It is **strongly** recommended that students have successfully completed Honors Algebra II and/or Honors Pre-Calculus and have achieved an 'A' or 'B' in order to be successful in this course. AP Physics B is a college level course designed to provide advanced knowledge of the discipline of physics including Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; mechanical waves and sound. It will also introduce electric circuits. The course reflects the math based approach of a first year university physics course; therefore, **strong** math skills **are** essential

SOCIAL STUDIES

**CIVICS
472000**



Grade: 10

1 Semester, 0.5 Credit

**Use 920001 for Civics/Econ registration*

Civics is the study of the rights and responsibilities of American citizens in their relationships to our democratic form of government. The local, state, and national levels of government are covered, as well as types of government from the past and in other countries.

**ECONOMICS WITH PERSONAL FINANCE
474300**



Grades: 10

1 Semester, 0.5 Credit

**Use 920001 for Civics/Econ registration*

Economics is a one-semester course that will explore the interrelationships among the roles played by consumers, producers, capital, land, and labor as well as the interrelationships among economic, political, and social lives. Students will examine the relationship between individual choices and influence of these choices on occupational goals and future earnings potential.

**AMERICAN HISTORY SINCE 1890
470000**



Grades: 10, 11

1 Year, 1 Credit

American History is a survey course on U.S. History from post-Civil War to the modern era. The course emphasizes the contribution of all groups in America and America's continued quest for stability in the international realm.

**AP UNITED STATES HISTORY
570020**



Grades: 10, 11, 12

1 Year, 1 Credit

It is recommended that students have taken **both** Honors English 9 **and** Honors Civics/Economics and achieved an 'A' or 'B' in **both** courses. Students **must also be enrolled in an Honors/AP or concurrent level English Language course**. AP United States History is a college level course dating from the 15th century to the present. The course is designed to provide students with the analytical skills and enduring understanding necessary to deal critically with the problems and materials in U.S. history. Students learn to assess historical material and to weigh the evidence and interpretations presented in historical scholarship. Emphasis is placed on analytical writing, class discussion, use of primary sources, and critical reading.

**WORLD HISTORY SINCE 1450
471000**



Grades: 12

1 Year, 1 Credit

World History consists of a description of the development of the civilizations of the world. The course begins with the rise of civilization, through the Middle Ages, the Renaissance, the revolutions in France and America, the World Wars, and society's entrance into the Atomic Age.

**AP WORLD HISTORY SINCE 1450
571020**



Grades: 11, 12

1 Year, 1 Credit

It is **strongly** recommended that students enroll concurrently in an Honors/AP English language Course. AP World History is a college level course dating from 2500 BCE to the present. The course highlights the impact of societal interactions, change and continuity across world history periods, the impact of technology and demography, social and gender structures, cultural and intellectual developments, and functions of states. Emphasis is placed on analytical writing, class discussion, use of primary sources and critical reading.

AP U.S. GOVERNMENT
572040



Grades: 11, 12
1 Year, 1 Credit

Note: This course will be offered in alternating years with AP European History and will not be offered the 2024-25 School Year.

AP U.S. Government and Politics introduces students to key political ideas, institutions, policies, interactions, roles, and behaviors that characterize the political culture of the United States. The course examines politically significant concepts and themes, through which students learn to apply disciplinary reasoning, assess causes and consequences of political events, and interpret data to develop evidence-based arguments. This course meets the Civics requirement for graduation.

AP EUROPEAN HISTORY
579170



Grades: 11, 12
1 Year, 1 Credit

Note: This course will be offered in alternating years with AP US Government and will be offered during the 2024-25 School Year.

AP European History is a challenging course designed to be the equivalent of a freshmen college Western Civilization survey course. AP European History begins with a brief review of European history from the fall of the Roman Empire to the birth of the nation states. The area of emphasis is from the Renaissance to the present day European union. All areas of history are covered, including social, political, economic, intellectual, cultural, and art history. Emphasis is placed on analytical writing, class discussion, use of primary sources and critical reading.

PSYCHOLOGY
474400 FALL or SPRING SEMESTER

Grades: 10, 11, 12
1 Semester, 0.5 Credit

The student will study the biological basis of social behavior, social interaction and development, and intelligence. Additional topics will be personality and psychopathology.

WORLD CIVILIZATION TO 1660 (HIST 1013)
57991F, FALL ONLY



Grade: 12
1 Semester, 1 Credit

Prerequisite: 19 Reading ACT

A survey of world civilizations from pre-history to 1660. This course can transfer to any public university in Arkansas. **This course will substitute for the first semester of World History for graduation.** Note: See course description, minimum eligibility requirements and corequisites in Concurrent Course Enrollments on pg. 19.

WORLD CIVILIZATION SINCE 1660 (HIST 1023)
57991S, SPRING ONLY



Grade: 12
1 Semester, 1 Credit

Prerequisite: HIST 1013 and 19 Reading ACT

A survey of world civilizations from 1660 to present. This course can transfer to any public university in Arkansas. **This course will substitute for the second semester of World History for graduation.** Note: See course description, minimum eligibility requirements and corequisites in Concurrent Course Enrollments on pg. 19.

FOREIGN LANGUAGES

SPANISH I
440000



Grades: 10, 11, 12
1 Year, 1 Credit

Spanish I is a first year course in which students will be introduced to basics of communication, structure, and culture of the Spanish-speaking world.

SPANISH II
440020



Grades: 10, 11, 12
1 Year, 1 Credit

Prerequisite: Successful Completion of Spanish I

Spanish II is an intermediate course in which the students advance their knowledge of structure in the written and spoken language and expand culture studies. **Students wishing to proceed to Spanish III must take Honors Spanish II .**

HONORS SPANISH II
44002H



Grades: 10, 11, 12
1 Year, 1 Credit

Prerequisite: Successful Completion of Spanish I

It is strongly recommended that students have achieved an 'A' or 'B' in Spanish I. Honors Spanish II is similar to Spanish II, but with a more accelerated pace which emphasizes grammar and prepares the student for Spanish III.

HONORS SPANISH III
440030



Grades: 11, 12
1 Year, 1 Credit

Prerequisite: Honors Spanish II or Teacher Approval

It is **strongly** recommended that students have successfully completed Honors Spanish II and achieved an 'A' or 'B' in that course. Honors Spanish III is an advanced language course focusing on improving reading, listening, writing and speaking skills in preparation for the fourth year AP Spanish Language course.

SPANISH FOR HERITAGE/NATIVE SPEAKERS I
540100

Grades: 10, 11, 12
1 Year, 1 Credit

Prerequisite: Teacher evaluation or recommendation.

Spanish for Heritage and Native Speakers offers Spanish-speaking students the opportunities to study formally in an academic setting in the same way native-English-speaking students study English language arts. Special attention is given to building vocabulary, acquiring and effectively using learning strategies, and strengthening composition skills in Spanish. Cultural projects and readings reinforce learners' understanding of the multiple issues related to the Hispanic cultures in the USA. Taught exclusively in Spanish, this course is designed for heritage or native speakers only.

AP SPANISH LANGUAGE
540070



Grade: 12
1 Year, 1 Credit

Prerequisite: Honors Spanish III or Teacher Approval

It is **strongly** recommended that students have successfully completed Honors Spanish III and achieved an 'A' or 'B' in that course. AP Spanish Language is a college level course designed to promote the use of Spanish for active communication. The course encompasses oral skills, grammar, composition, and reading comprehension. Special emphasis is placed on the use of authentic source materials and the integration of language skills.

**CONCURRENT SPANISH I
54990F, FALL ONLY**

****Use 960001 for registration***



**Grades: 11, 12
1 Semester, 1 Credit**

This course is a concurrent college course. It is **strongly** recommended that student have taken at least one year of Spanish in high school and achieved an 'A' or 'B' in the course. ACT requirements must be met before enrolling. See page 19 for a complete description.

**CONCURRENT SPANISH II
54990S, SPRING ONLY**

****Use 960001 for registration***



**Grades: 11, 12
1 Semester, 1 Credit**

Prerequisite: SPAN 1013 or at least one year of high school Spanish and ACT Requirements

Spanish II is a continuation of Spanish I. See page 19 for more information. It is **strongly** recommended that students have taken Concurrent Spanish I and achieved an 'A' or 'B' in that course.

**SPANISH FOR HERITAGE/NATIVE SPEAKERS I
540100**

**Grades: 10, 11, 12
1 Year, 1 Credit**

Prerequisite: Teacher evaluation or recommendation.

Spanish for Heritage and Native Speakers offers Spanish-speaking students the opportunities to study formally in an academic setting in the same way native-English-speaking students study English language arts. Special attention is given to building vocabulary, acquiring and effectively using learning strategies, and strengthening composition skills in Spanish. Cultural projects and readings reinforce learners' understanding of the multiple issues related to the Hispanic cultures in the USA. Taught exclusively in Spanish, this course is designed for heritage or native speakers only.

FINE ARTS

Visual Arts

VISUAL ART FOUNDATIONS I 450000

**Grades: 10, 11, 12
1 Year, 1 Credit**

This is an introductory class in which students will be taught to use line, value, proportion, and perspective to make things they draw look 3-dimensional. Students will use a variety of color media, learn basic color theory, and be introduced to 3-dimensional design and construction. Students will explore specific artists, styles, and periods of art. Students will be expected to prepare at least one piece of art for the annual art show and keep a sketchbook. **This is the entry level course for students planning to take additional art courses in high school. This course meets the Fine Arts requirement for graduation.**

VISUAL ART FOUNDATIONS II 450030

**Grades: 10, 11, 12
1 Year, 1 Credit**

All upper level art classes require this class as a prerequisite. Through the study of a variety of specific media, students will further develop technical drawing skills and explore design and personal expression in their work. Students will study specific artists, styles, and periods of art and will be expected to complete work within a time frame, do one homework assignment each week, and enter art contests. The list of materials necessary for this class is available upon request.

VISUAL ART FOUNDATIONS III 450040

**Grades: 11, 12
1 Year, 1 Credit**

Prerequisite: Visual Art Foundations II

This class is recommended for the serious art student who may be thinking of pursuing a career in art or an art related field or have a strong interest in making art. Students will design and execute solutions to problems in art while further developing compositional, technical and media skills. They will explore themes, idea development and cultural and historical background through various media. Students will be expected to complete work within a time frame, do one homework assignment each week and enter art contests. The list of materials necessary for this class is available upon request.

STUDIO ART 2-D 450080 FALL ONLY

**Grades: 11, 12
1 Semester, 0.5 Credit**

Prerequisite: Visual Art Foundations II

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

STUDIO ART 3-D
450090 SPRING ONLY

Grades: 11, 12
1 Semester, 0.5 Credit

Prerequisite: Visual Art Foundations II

Studio Art 3-D is a one-semester course designed for students who have successfully completed Art II. This is a course in which students further explore, apply, and move toward mastery of the elements of art and principles of design in specific areas of art, such as ceramics, jewelry, mosaics, fiber arts, sculptures, mixed media, altered books, or other 3-D media.

GRAPHIC DESIGN I
550030

Grades: 11, 12
1 Year, 1 Credit

Prerequisite: Visual Art Foundations II

This is a computer-based introductory exploration of the basic knowledge (concepts, history, and artists), tasks skills and demands of graphic design as a profession. The student will explore a broad range of media used in creating well designed solutions for graphics in print advertising, packaging, and a variety of electronic media including computer graphics and the internet.

GRAPHIC DESIGN II
550040

Grades: 11, 12
1 Year, 1 Credit

Prerequisite: Graphic Design I

Students will be involved in an advanced and more independent exploration of a broad spectrum of real world design challenges based upon the skills and material learned in Graphic Design I. More advanced problem solving through the creation of graphic design for both print and web applications will be explored.

AP ART HISTORY
559030



Grades: 11, 12
1 Year, 1 Credit

AP Art History is a college level course designed to introduce various art forms such as: painting, drawing, architecture, and sculpture. Students examine major forms of artistic expression from the ancient world to the present and from a variety of cultures. Students learn to analyze works of art within their historical context, and to articulate what they see or experience in a meaningful way. **AP Art History meets the fine arts requirement for graduation.**

AP ART - DRAWING
559040



Grades: 11, 12
1 Year, 2 Credits

Prerequisite: Visual Art Foundations III

Students will develop a portfolio that fulfills three separate area requirements. Focus is on the mastery of drawing issues (light and shade, line quality, mark-making, rendering of form, composition, surface manipulation, and the illusion of depth) through a variety of media and approaches. Class requirements include research and sketchbook development.

AP 2-D ART & DESIGN
559050



Grades: 11, 12
1 Year, 2 Credits

Prerequisite: Visual Art Foundations III

Students will develop a portfolio that fulfills three separate area requirements. The focus of student work is on demonstration of the student's decision making about and knowledgeable use of the principles and elements of art in creating works of art that convey meaning through a variety of visual explorations and media. Class requirements include research and sketchbook development.

Music

MUSIC APPRECIATION

453030 FALL or SPRING SEMESTER

Grades: 10, 11, 12

1 Semester, 0.5 Credit

Preference will be given to juniors and seniors

This is a foundational music appreciation course. Through this historical survey of musical arts, students will learn about artistic development through the ages, gain an understanding of how culture and events have shaped the arts and understand the inter-relatedness of the arts. This course meets the Fine Arts requirement for graduation.

AP MUSIC THEORY

559010



Grades: 11, 12

1 Year, 1 Credit

Prerequisite: Concurrent enrollment in Band, Choir, or Student Application

This course is designed to provide music students with fundamental written and aural skills in preparation for their continuing music studies. These skills include the ability to translate sounds into musical notation (dictation) and the ability to translate musical notation into sounds (sight-singing). The course is designed for students who plan to continue with music at the college level.

Band

In order to be in the high school band, a student must demonstrate to the director an acceptable level of proficiency on a band instrument. This will be accomplished using a standard audition process. The audition process will include achieving or exceeding minimum performance scores on all major scales, required audition exercises and a music sight-reading test to gauge the student's grasp of basic music concepts. The HS band performs at many athletic events, three to four marching contests, parades and multiple concerts. Attendance at these events is required and is reflected in the grading process for this class. Students may also be required to participate in region and state level competitions. No student will be placed in any band without the successful completion of the audition process.

INSTRUMENTAL MUSIC II

451040

Grade: 10

1 Year, 1 Credit

INSTRUMENTAL MUSIC III

451050

Grade: 11

1 Year, 1 Credit

INSTRUMENTAL MUSIC IV

451060

Grade: 12

1 Year, 1 Credit

Jazz Band

This course is offered by audition to any student who is also enrolled in band and successfully completes the audition process. Jazz Band instrumentation includes piano, trap set, rhythm and bass guitar along with saxophone, trumpet, and trombone. The Jazz Band learns many new musical styles in a traditional big band setting. Much time is invested in learning and interpreting chord symbols as well as required attendance at several public performances. No student will be placed in jazz band without the successful completion of the audition process.

JAZZ BAND I	Grade: 10
451200	1 Year, 1 Credit

JAZZ BAND II	Grade: 11
451210	1 Year, 1 Credit

JAZZ BAND III	Grade: 12
451220	1 Year, 1 Credit

Choir

The Cabot Choir is a performance organization with presentations locally and at region and state choral competitions. All-Region choir try-outs are required. Attendance at all concerts and performances is required. There will be some weekend and evening activities. Choral uniforms are required at student expense. The Cabot Choir is an opportunity for the student to grow musically and develop better vocal production. (Students must meet minimum Arkansas Activities Association eligibility requirements.)

This course meets the Fine Arts requirement for graduation.

VOCAL MUSIC 1	FEMALE	45200F	Grades: 10, 11, 12
	MALE	45200M	
			1 Year, 1 Credit

VOCAL MUSIC II	FEMALE	45204F	Grades: 10, 11, 12
	MALE	45204M	
			1 Year, 1 Credit

VOCAL MUSIC III	FEMALE	45205F	Grades: 11, 12
	MALE	45205M	
			1 Year, 1 Credit

VOCAL MUSIC IV	FEMALE	45206F	Grade: 12
	MALE	45206M	
			1 Year, 1 Credit

Theatre

THEATRE I
459100

Grades: 10, 11, 12
1 Year, 1 Credit

Theatre I is a two-semester course in which students master both academic and performance skills in the art of drama and theatrical production. They are introduced to improvisation, expressive movement, analysis of scripts and characters, and acting. Students will evaluate and critique both written and performed works and make connections between theatre, other art forms, and other cultures. **This course meets the Fine Arts requirement for graduation.**

THEATRE II
459110

Grades: 11, 12
1 Year, 1 Credit

Prerequisite: Musical Theatre I, Theatre I, or Dance I, and Audition

Theatre II is an advanced scene study class that focuses on developing a process for performing realistic and non-realistic acting texts. Students will encounter plays that present unique challenges for actors in terms of language, physicality, characterization, style, content and text analysis. The class will connect the traditionally separate disciplines of acting, voice, and movement into a comprehensive unit by approaching the text simultaneously from these three perspectives. Students will be required to be active members of the International Thespian Troupe at Cabot High School, audition and be involved in either the musicals and/or the one act play. Attendance and performance at the Arkansas State Thespian Festival is expected. **This course meets the Fine Arts requirement for graduation.**

THEATRE III
459120

Grade: 12
1 Year, 1 Credit

Prerequisite: Theatre II, and Audition

Theatre III continues to build on the advanced scene study of Theatre II while focusing primarily on text analysis and basic actor coaching techniques, culminating in staging scenes by authors from diverse backgrounds. Particular attention will be paid to methods for building a creative ensemble based on respect and mutual understanding. Students will be required to be active members of the International Thespian Troupe at Cabot High School, audition and be involved in either the musicals and/or the one act play. Attendance and performance at the Arkansas State Thespian Festival is expected. **This course meets the Fine Arts requirement for graduation.**

THEATRE IV
459130

Grade: 12
1 Year, 1 Credit

Prerequisite: Theatre III, 2.0 GPA, and Audition

Theatre IV will focus on the individual acting preferences of advanced students. Audition preparation, self-tape procedures, film acting, filmmaking techniques, and directing practices will culminate in the creation of a participant's unique solo performance piece. Students will be required to be active members of the International Thespian Troupe at Cabot High School, audition and be involved in either the musicals and/or the one act play. Attendance and performance at the Arkansas State Thespian Festival is expected.

THEATRE DANCE I
459200

Grades: 10, 11, 12
1 Year, 1 Credit

Prerequisite: Audition

Theatre Dance I will explore the fundamentals of jazz, lyrical and modern dance in the element of theatrical storytelling. Students will learn and create Broadway stage performances and original performances. Public performances may serve as a culmination of specific instructional goals. Students will be required to be active members of the International Thespian Troupe at Cabot High School, audition and be involved in either the musicals. Attendance and performance at the Arkansas State Thespian Festival is expected. **This course meets the Fine Arts requirement for graduation.**

THEATRE DANCE II
459210

Grades: 10, 11, 12
1 Year, 1 Credit

Prerequisite: Theatre Dance I, Audition

Focusing on the specific techniques for performance in stage and screen musicals, Theatre Dance 2 will continue the study of dance fundamentals in jazz, lyrical and modern dance. Public performances may serve as a culmination of specific instructional goals. Students will be required to be active members of the International Thespian Troupe at Cabot High School, audition and be involved in either the musicals. Attendance and performance at the Arkansas State Thespian Festival is expected. **This course meets the Fine Arts requirement for graduation.**

MUSICAL THEATRE I
459600

Grades: 10, 11, 12
1 Year, 1 Credit

Prerequisite: Theatre Dance II or Theatre II, and Audition

Musical Theatre I articulates the most fundamental elements of theatre. Course work focuses on, but is not limited to, acting, vocal performance, dance, non-dance movement, and staging. Students survey the evolution of music in theatre from ancient Greece to modern Broadway. Musical theatre students explore the unique staging and technical demands of musicals in contrast to non-musical plays. Public performances may serve as a culmination of specific instructional goals. Students will be required to be active members of the International Thespian Troupe at Cabot High School, audition and be involved in either or both of the musicals. Attendance and performance at the Arkansas State Thespian Festival is expected. **This course meets the Fine Arts requirement for graduation.**

MUSICAL THEATRE II
459610

Grades: 10, 11, 12
1 Year, 1 Credit

Musical Theatre II continues the studies of Musical Theatre and Dance classes, and direction of Musical Theatre performances, culminating in a final solo musical theatre performance. **This course meets the Fine Arts requirement for graduation.**

THEATRE PRODUCTION AND MANAGEMENT
459400

Grades: 11, 12
1 Year, 1 Credit

Prerequisite: Theatre II, Instructor Recommendation and/or audition

Students in this advanced theatre course function as a production team for a student-led production. Course standards are designed to develop leadership skills within the collaborative areas of theatre production. Students will serve as a production team in all areas of show production, emphasizing collaboration, management, and organization.

TECHNICAL THEATRE I
459240

Grades: 10, 11, 12
1 Year, 1 Credit

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

TECHNICAL THEATRE II
459250

Grades: 11, 12
1 Year, 1 Credit

Prerequisite: B or better in Tech Theatre I, Application, and Teacher Approval

In this course, students study design for sets and lights. Students chair the backstage crews for all productions in the theatre. There will be a more in-depth study of design elements for stage settings. They are required to work a major production plus other school programs. **This course meets the Fine Arts requirement for graduation.**

TECHNICAL THEATRE III
459260

Grade: 12
1 Year, 1 Credit

Prerequisite: B or better in Tech Theatre II, Application, and Teacher Approval

Third year students will work in a selected area during the year. They will help design sets, lights, and sound for all stage productions. Students will have an independent project. Students are required to work backstage for theatrical productions.

HEALTH AND PHYSICAL EDUCATION (P.E.)

HEALTH and WELLNESS (WITH CPR) 48000D

Grades: 10, 11, 12
1 Semester, 0.5 Credit

This course covers body systems, first aid, substance abuse, teen pregnancy, nutrition, human relations, STDs, AIDS, self-esteem, communicable diseases, fitness/staying fit, alcohol and tobacco use and abuse. **This course is required for graduation.**

PHYSICAL EDUCATION 48501F FALL SEMESTER 48501S SPRING SEMESTER

Grades: 10, 11, 12
1 Semester, 0.5 Credit

This course gives students the opportunity to participate in a variety of sports and activities. It is a coeducational course with objectives directed toward development of neuromuscular skills and physical fitness, understanding of rules and strategies, and good use of leisure time. Attendance, participation, and written and skills assessments will be used throughout the course to determine a student's grade. **Physical education may be taken for one semester – either fall or spring.**

ATHLETICS FALL or SPRING SEMESTER

Grades: 10, 11, 12
1 Semester, 0.5 Credit

This course is for students participating in athletics during the school day. It will count as ½ credit of physical education. This course promotes health and healthy lifestyle, which contributes to improved student performance in all areas, including academic performance. **Note: Only ½ credit of Athletics may be earned in grades 10-12. A maximum of one unit of physical education may be counted toward graduation.**

48504A-ATHLETICS	GIRLS SOCCER
48504B-ATHLETICS	BOYS BASKETBALL
48504C-ATHLETICS	CROSS COUNTRY
48504D-ATHLETICS	DANCE TEAM
48504F-ATHLETICS	FOOTBALL
48504G-ATHLETICS	GIRLS BASKETBALL
48504H-ATHLETICS	CHEERLEADING
48504J-ATHLETICS	TENNIS
48504L-ATHLETICS	GOLF
48504P-ATHLETICS	BOYS SOCCER
48504S-ATHLETICS	SOFTBALL
48504T-ATHLETICS	TRACK
48504V-ATHLETICS	VOLLEYBALL
48504W-ATHLETICS	SWIMMING
48504X-ATHLETICS	BASEBALL
48504Y-ATHLETICS	WRESTLING

MISCELLANEOUS ELECTIVES

SERVICE LEARNING 496010

**Grades: 11, 12
1 Year, 1 Credit**

Prerequisite: Application and Teacher Signature

Students may earn 1 unit of elective credit for 75 clock-hours of community service at work sites approved by the Arkansas Department of Volunteerism. Details and guidelines are available in the Student Success Center.

SERVICE LEARNING - MUSEUM 49601M

**Grades: 11, 12
1 Year, 1 Credit**

Prerequisite: Application Only, First Period Only

Students may earn 1 unit of elective credit for 75 clock-hours of community service at the CHS Museum. Students will be introduced to the field of museum work. A certain period of history is studied each semester in an attempt to collect ample information to enable students to construct an exhibit for the museum.

GIFTED AND TALENTED SEMINAR I 596100

**Grades: 10, 11
1 Year, 1 Credit**

Co-requisite: Current enrollment in two or more Honors courses, one of which must be Honors Language Arts or Honors Algebra II or higher. However, it is highly recommended that students enroll in both Honors Language Arts and Honors Algebra II.

Gifted and Talented Seminar is an interdisciplinary course based on advanced concepts in language arts and mathematics. The course targets tenth grade students, and places an emphasis on preparation for high stake exams such as the PSAT. The four core process goals addressed in G/T Seminar are critical thinking, creative thinking, independent and group investigations, and personal growth. Note: If a student chooses to drop from any of the required co-requisite courses after the two week drop window, the student will automatically be dropped from G/T and placed in Academic Studies for no-credit.

GIFTED AND TALENTED SEMINAR II 596101

**Grade: 11
1 Year, 1 Credit**

Prerequisite: G/T Seminar I and Referral by G/T I Seminar Instructor

G/T Seminar II is an interdisciplinary course based on advanced concepts in language arts and mathematics. The course targets 11th grade students and places an emphasis on preparation for high stake exams such as the PSAT (National Merit Semifinalist Qualifying Exam). Building an educated vocabulary is a key component of the class. The four core process goals addressed in this course are critical thinking, creative thinking, independent and group investigations, and personal growth.

NON-CREDIT ATHLETICS

NON-CREDIT ATHLETICS
FALL or SPRING SEMESTER

Grades: 10, 11, 12
NO CREDIT

Prerequisite: By tryout only

Students may only schedule one non-credit class per day. (ACT 675 of 2003)

999811-FOOTBALL	NO CREDIT
999812-BOYS BASKETBALL	NO CREDIT
999813-GIRLS BASKETBALL	NO CREDIT
999814-BOYS TRACK	NO CREDIT
999815-GIRLS TRACK	NO CREDIT
999821-BOYS CROSS COUNTRY	NO CREDIT
999822-GIRLS CROSS COUNTRY	NO CREDIT
999823-VOLLEYBALL	NO CREDIT
999824-BASEBALL	NO CREDIT
999825-SOFTBALL	NO CREDIT
999826-SWIMMING	NO CREDIT
999827-BOYS SOCCER	NO CREDIT
999828-GIRLS SOCCER	NO CREDIT
999829-WRESTLING	NO CREDIT

CAREER AND TECHNICAL COURSES

AGRICULTURE

The National FFA Organization is an integral part of the instructional program in Agriculture Education and an extension of the classroom instruction. All students enrolled in agriculture education are encouraged to join FFA and participate in various activities including leadership development activities, career development events, and livestock exhibition. Additionally, all students taking agricultural courses must complete an online record book detailing work experience or agricultural projects completed by the student during the year. Students who qualify may participate in the Agriculture Honors Program.

AGRIBUSINESS MANAGEMENT 491030

**Grades: 10, 11, 12
1 Year, 1 Credit**

This course provides students with a basis for making effective decisions, setting goals, assessing and solving problems, evaluating the management of resources, and gaining skills useful in everyday life. FFA and SAEs will be covered as well. Certifications that may be obtained through this course include Personal Financial Literacy Certification.

SURVEY OF AGRICULTURAL SYSTEMS 491150

**Grades: 10, 11, 12
1 Year, 1 Credit**

This course serves as a foundation course for all agriculture programs of study. Topics include general agriculture, FFA, leadership, record keeping, supervised agriculture experiences, animal science, plant science, soil science and agricultural mechanics. Certifications that may be obtained through this course include Arkansas Hunter Ed and Arkansas Boater Ed.

GREENHOUSE MANAGEMENT 491270

**Grades: 11, 12
1 Year, 1 Credit**

Recommended: Prior completion of CASE Plant Science

This course includes the principles and techniques of producing, processing, and marketing plants, shrubs, and trees which may lead to career opportunities in greenhouse operations and/or management. This course will also cover the principles of design, merchandising, careers, selecting, storage, supplies, management practices, ownership, and employment in the floriculture industry. Certifications that may be obtained through this course include Benz School of Floral Design, Arkansas Floral Student Certification and Pesticide Applicators License.

ADVANCED ANIMAL SCIENCE 491010

**Grades: 11, 12
1 Year, 1 Credit**

Prerequisite: Animal Science or CASE Animal Science

This course allows for an in-depth look at the animal science Industry while providing hands on laboratories and opportunities to participate in FFA and Supervised Agricultural Experiences. Topics covered include Animal Selection, Nutrition and Feeding, Pasture and Forage Management, Herd Health and Reproduction, Facilities and Equipment, and Marketing and Promoting Beef. Certifications that may be obtained through the course include BQA, National Collegiate Livestock Coaches' Association Principles of Livestock Selection, American Meat Science Evaluation.

CASE ANIMAL SCIENCE
491160

Grades: 10, 11, 12
1 Year, 1 Credit

This is a foundation-level course engaging students in hands-on laboratories and activities to explore the world of animal agriculture. Student experiences will involve the study of animal anatomy, physiology, behavior, nutrition, reproduction, health, selection, and marketing. Throughout the course, students will consider the perceptions and preferences of individuals within local, regional, and world markets. Students will explore hands-on projects and activities to learn the characteristics of animal science and work on major projects and problems similar to those that animal science specialists, such as veterinarians, zoologists, livestock producers, and industry personnel, face in their respective careers. Students will investigate, experiment, and learn about documenting a project, solving problems, and communicating their solutions to their peers and members of the professional community. Certifications that may be obtained through the course include OSHA 10 or OSHA 30, YQCA, Elanco Fundamentals of Animal Science. **This course is weighted credit.**

CASE PLANT SCIENCE
491170

Grades: 10, 11, 12
1 Year 1 Credit

This course is a foundation-level course teaching students the form and function of plant systems. Students experience various plant science concepts through inquiry-based exercises filled with activities, projects, and problems utilizing laboratory and practical experiences. Student experiences include the study of plant anatomy and physiology, classification, and the fundamentals of production and harvesting. Lessons include working in teams and exploring hands-on projects. Students will work on major projects and problems similar to those that plant science specialists, such as horticulturalists, agronomists, greenhouse and nursery managers, and plant research specialists, face in their respective careers. Certifications that may be obtained through the course include OSHA 10 or OSHA 30 and Bayer Crop Plant Science. **This course is weighted credit.**

ADVANCED PLANT SCIENCE
490800

Grades: 11, 12
1 Year, 1 Credit

Prerequisite: CASE Plant Science and Greenhouse Management

This course allows for an in-depth look at the Plant Science Industry while providing hands-on lab activities and opportunities to participate in FFA and Supervised Agricultural Experiences. The course explores careers, propagation and harvest of plants, floral design, and more.

AGRICULTURE MECHANICS
491390

Grades: 10, 11, 12
1 Year, 1 Credit

This course connects scientific principles with mechanical skills. Emphasis will be placed on agricultural technology, including such topics as electricity, internal combustion engines, metal technology, construction, and the development, role, and scope of mechanical technology in agriculture. Certifications that may be obtained through the course include OSHA 10 or OSHA 30 and NCCER Core.

AGRICULTURAL METALS
491380

Grades: 11, 12
1 Year, 1 Credit

Prerequisite: Ag Mechanics

This course covers safety, technical information, tool fitting, sheet metal, hot and cold metal work, as well as an introduction to oxyacetylene welding and cutting and arc welding. It will also cover fabrication concepts, reading and implementing blueprints as they relate to metal work, gas welding, MIG welding, TIG welding, plasma cutting, and careers related to metal work. Safety practices and performance skills will be emphasized in each area. Certifications that may be obtained through the course include S/P2 Welding, NCCER Welding, and AWS Welding components.

ADVANCED AGRICULTURE MECHANICS AND WELDING
490810

Grades: 11, 12
1 Year, 1 Credit

Prerequisite: Ag Mechanics and Ag Metals

Students completing this course of study will demonstrate competence in the application of principles and techniques for the planning, development, application and management of agricultural technology including computer numerical control (CNC) systems in Agriculture and Welding. Students will cover agricultural technology terms, careers, systems, features and troubleshooting. They will develop industry partnerships to meet specific needs in agricultural settings with skills including CNC technology and advanced welding.

CASE AG POWER & TECHNICAL SYSTEMS
491630

Grades: 10, 11, 12
1 Year, 1 Credit

The focus of this course is to expose students to mechanics, power, technology, and career options in the world of agriculture. Students participating in the APT course will have experiences in various mechanical and engineering concepts with exciting hands-on activities, projects, and problems. Students' experiences will involve the study of energy, tool operation and safety, material properties, machine operation, and structural components. Students will acquire the basic skills to operate, repair, engineer, and design agricultural tools and equipment. Throughout the course, students will apply the engineering principles to the construction of machines and structures. Students will explore projects and problems similar to those that a mechanic, technician or engineer may face in their respective careers. In addition, students will understand specific connections between science, math, and technical skills applied to Supervised Agricultural Experiences and FFA components that play an important role developing an informed agricultural education student. Students will investigate, experiment, and learn about documenting a project, solving problems, and communicating their solutions to their peers and members of the professional community. Certifications that may be obtained include ShopBot, EETC Principles of Small Engine, NCCER Construction Technology, S/P2 Construction. **This course is weighted credit.**

AIR FORCE JROTC

AFJROTC provides instruction in air and space fundamentals, citizenship, community service, responsibility, character, and self-discipline. Students learn proper uniform wear, marching fundamentals, and health and wellness principles. Each cadet is provided a uniform that must be worn one day each week. In addition to our community service commitments, students are required to purchase the unit polo (\$35), which will be worn once a week in conjunction with khaki slacks. One full year of ROTC will satisfy the PE and Health Credit for Graduation.

AIR FORCE JROTC I 495760

**Grades: 10, 11, 12
1 Year, 1 Credit**

Milestones in Aviation History & Citizenship Fundamentals This course is a composite of aerospace science, leadership education, and health & wellness. Instruction covers the development of human flight throughout the centuries with a special emphasis on the development, modernization & transformation of the US Air Force. Students will also be introduced to the basics of the JROTC program to include uniform wear, personal grooming, marching & drill as well as customs & courtesies. Also covered are elements of character and good citizenship, study habits, time management skills, good nutrition, avoiding violence, etc. Finally, one day per week is devoted to physical training, which can be rigorous at times. Students need to complete both semesters of ROTC to be eligible for the PE/Health credit.

AIR FORCE JROTC II 495770

**Grades: 10, 11, 12
1 Year, 1 Credit**

This course introduces students to the worlds' cultures through the study of world affairs, regional studies, and cultural awareness. Leadership will stress communication skills and cadet corps activities. Written reports and speeches compliment academic materials. Character discussions will be conducted. Health and wellness is an important part of this course, and includes a rigorous introduction to physical fitness which includes participation in the presidential fitness assessment.

AIR FORCE JROTC III 495780

**Grades: 11, 12
1 Year, 1 Credit**

This course is a science course which examines the earth, moon, and planets, the latest advances in space technology, and continuing challenges of space and manned spaceflight. Leadership focus is on life skills, helpful to students in deciding which path to take after high school. Subjects covered include admission into higher education programs, job search, resume writing, financial planning and citizenship responsibilities. Health and wellness is an important part of this course, and includes a rigorous introduction to physical fitness which includes participation in the presidential fitness assessment.

AIR FORCE JROTC IV 495880

**GRADE 12
1 Year, 1 Credit**

This capstone course focuses on the management of the cadet group and the development of a more mature understanding of one's self and one's role in the community. Many students in this course can expect to fill important leadership roles and will be given the opportunity to direct the day-to-day operations of the program under the mentorship and supervision of an aerospace science instructor. All students will be assigned one or more books to read from the SADI's professional reading list. Books range from biographies of significant political and military figures to innovations in air and space to treatises on self-improvement and team achievement. One day per week is devoted to physical training which can be rigorous at times.

**AIR FORCE JROTC AVIATION GROUND SCHOOL
492210**

**Grades: 11, 12
1 Year, 1 Credit**

Prerequisite: AJFROTC I, II, and SASI Interview, 16 years of age

This course is the foundation for students interested in receiving a private pilot's license. The material covered is an advanced, more in-depth study of aerospace topics: the fundamentals of flight, flight operations, the atmosphere and its effects on flight, navigation, human factors, and flight physiological factors. When the course is completed, students should be prepared to take and pass the Federal Aviation Administration (FAA) written examination per requirement of the Federal Aviation Regulations (FAR) 61-05 Section 61.3. Health and wellness is an important part of this course, and includes a rigorous introduction to physical fitness which includes participation in the service academy candidate fitness assessment.

**AIR FORCE JROTC DRILL & CEREMONIES
492270**

**Grades: 10, 11, 12
1 Year, 1 Credit**

Prerequisite: AFJROTC I, and concurrent enrollment in AFJROTC II, III, or IV

This course concentrates on the elements of military drill, and describes individual and group precision movements, procedures for saluting, drill, ceremonies, reviews, parades and development of the command voice. Cadets are provided detailed instruction on ceremonial performances and protocol for civilian and military events.

**AIR FORCE JROTC LEADERSHIP DEVELOPMENT LAB
492550**

**Grades: 10, 11, 12
1 Year, 1 Credit**

Prerequisite: AFJROTC I, and concurrent enrollment in AFJROTC II, III, or IV

This course is designed to develop cadet leadership and teamwork skills through various curriculum components. Cadets will have the opportunity to learn FAA Part 107 Drone/UAS competencies leading to the FAA examination; participate in model rocketry and flight operations; and work on various Corps-wide projects like Mil-Ball and CIA trips.

AUTOMOTIVE TECHNOLOGY

BRAKES

494180

Grades: 10, 11

1 Year, 1 Credit

The class will focus on the proper use of tools, shop safety, and technical training in automotive technology. This course prepares individuals to engage in the diagnosis and repair of brakes. This course will be required of all students who will continue in the Automotive Technology program.

ELECTRICAL SYSTEMS

494190

Grades: 11, 12

1 Year, 1 Credit

**Use 921000 for registration*

Prerequisite: Brakes and Instructor Approval

This course will concentrate on electronics and electrical systems. Learning will take place through classroom, computer lab, and shop activities. Linked with 494210 in a two-hour block.

SUSPENSION AND STEERING

494210

Grades: 11, 12

1 Year, 1 Credit

**Use 921000 for registration*

Prerequisite: Brakes and Instructor Approval

This course prepares individuals to engage in the diagnosis and repair of suspension and steering. Instruction will include units on steering systems diagnosis and repair; suspension systems diagnosis and repair; wheel alignment diagnosis, adjustment, and repair; and wheel and tire diagnosis and repair. **Linked with 494190 in a two-hour block.**

ENGINE PERFORMANCE

494200

Grades: 12

1 Year, 2 Credits

**Use 941000 for registration*

Prerequisite: Suspension & Steering/Electrical Systems and Instructor Approval

This is a two-hour class in which students concentrate on Electronics and Engine Performance.

Students will study diagnostics and trouble-shooting automotive problems through repair of automobiles. 609 Automotive A/C Service Work Certification can be earned. **Linked with 49001A in a two hour block.**

BROADCASTING

FUNDAMENTALS OF TELEVISION

493420

Grades: 10, 11, 12

1 Year, 1 Credit

Students will gain media awareness and develop a fundamental understanding of production principles. Students will learn digital camcorder basics, non-linear (computer based) video editing, script writing, audio production, and digital filmmaking. Broadcasting students provide video production in Panther Stadium as well as videotaping of other school and community events; therefore, some after school hours are required.

INTERMEDIATE TELEVISION

493430

Grades: 11, 12

1 Year, 1 Credit

Prerequisite: Fund of TV with a "C" and Teacher Approval

The course will provide a fundamental understanding of production principles and experience with the video camera, lighting instruments and techniques, microphones, script creation, and basic editing. Students will perform assignments on camera as well as studio and control room duties. Students will produce programming for local cable television and/or Cabot High School Closed Circuit television. Broadcasting students provide video production in Panther Stadium as well as videotaping of other school and community events; therefore, some after school hours are required.

ADVANCED TELEVISION

493440

GRADE 12

1 Year, 1 Credit

Prerequisite: Intermediate TV with a "C" or better and Teacher Approval

This course is a continuation of Intermediate Television. Students will continue with principles and experiences covered in the Intermediate Course.

ADVANCED TELEVISION LAB

493453

GRADE 12

1 Year, 1 Credit

Prerequisite: Intermediate TV with a "C" or better and Teacher Approval

This course number is for students who are wanting in the two hour block of Advanced Television. Must enter with 493440.

BUSINESS TECHNOLOGY

MARKETING BUSINESS ENTERPRISE 492330

Grades: 10, 11, 12
1 Year, 1 Credit

This course offers an overview of the American business enterprise system. The course includes a study of various forms of ownership, internal organization, management functions, and financing as they relate to business. The course content focuses on the concepts and practices of small business ownership and management; risk management; the use of technology; legal, ethical, and social obligation of business; savings and investments; taxes and government.

COLLEGE & CAREER READINESS 493880 - FALL OR SPRING

Grades: 11, 12
1 Semester, 0.5 Credit

This course provides a comprehensive curriculum that teaches problem solving, career research, resumes, cover letters, and interviewing skills. This course uses the ACT Work Keys curriculum that allows the student to test for a Career Readiness Certificate.

PERSONAL FINANCE 491990 - FALL OR SPRING

Grades: 10, 11, 12
1 Semester, 0.5 Credit

This course is designed to increase financial literacy and prepare students to successfully manage personal financial resources. Students are offered training to earn the Everfi and WISE Financial Literacy certifications.

COMPUTERIZED ACCOUNTING I 492100

Grades: 10, 11, 12
1 Year, 1 Credit

Computerized Accounting I is a two-semester course with emphasis on basic accounting principles as they relate to both manual and computerized financial systems. This course is recommended for all students planning to major in business at any college.

COMPUTERIZED ACCOUNTING II 492110

Grades: 11, 12
1 Year, 1 Credit

Prerequisite: Computerized Accounting I

This course expands the basic principles and procedures of Computerized Accounting I to partnerships, departmental and corporate accounting. This advanced accounting course is designed to provide the student with entry-level skills in the accounting profession and/or to develop a foundation for college accounting.

DIGITAL SALES AND MARKETING 492760

Grades: 10, 11, 12
1 Year, 1 Credit

Prerequisite: Survey of Business

This is a project-based course. Students will be introduced to professional layout and design principles and will learn photo and video editing skills needed to create promotional and informational business communications and viral marketing campaigns. Students will use Adobe Software, Audio Software, and Pinnacle Studios Video Software to prepare various social media and viral marketing campaigns. Upon completion of the course, students will utilize their new software and time management skills to create a final marketing campaign.

**MANAGEMENT
492320**

**Grades: 11, 12
1 Year, 1 Credit**

Management is an instructional program that generally prepares individuals to plan, organize, direct, and control the functions of a business. The course includes instruction in management theory, advertising, marketing, banking, accounting, purchasing, business decision-making, and business plan preparation.

**SMALL BUSINESS OPERATIONS
492700**

**Grades: 11, 12
1 Year, 1 Credit**

Prerequisite: Marketing Business Enterprise

Marketing Business Enterprise offers an overview of the business enterprise system. A study of various forms of business ownership, internal organization, management functions, and financing as they relate to business. The course content focuses on the aspects of marketing and managing a small business; risk management; the use of technology to run the business; legal, ethical, and social obligation of businesses; savings and investments; taxes and licensure, etc.

**SURVEY OF BUSINESS
492120**

**Grades: 10, 11, 12
1 Year, 1 Credit**

Survey of Business is a two-semester course designed to introduce students to business and marketing programs of study and related technology to help students succeed in business and marketing careers. 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 including Word, PowerPoint, Excel, Advanced Word, and Advanced Excel. This course is required to be a Business Completer.

JOBS FOR ARKANSAS GRADUATES (JAG)

Students will receive class instruction that will help prepare them for the world of work as well as their next step after high school. Students will receive help in preparing a professional resume, assistance with job interview skills, budgeting and money management techniques, and assistance with both short term and long term goal setting. Students will receive assistance with college/technical school and scholarship application processes. Advisors continue contact and support for senior students one year after graduation.

JAG I 493780	Grades: 11, 12 1 Year, 1 Credit
-------------------------------	--

JAG II 493790	Grades: 11, 12 1 Year, 1 Credit
--------------------------------	--

Prerequisite: Consent of Coordinator and Completed Application

JAG WORK 493800	Grades: 11, 12 1 Year, 2 Credits
----------------------------------	---

Prerequisite: Consent of Coordinator and Completed Application

Students who participate in JAG Work must also be enrolled in JAG Class. JAG Work is an extension of the classroom and gives the students an opportunity to balance work and school. Students enrolled in JAG Work must work a minimum of 10 hours per week (180 per semester) in an approved work environment to receive one full credit in JAG Work for that semester.

INTERNSHIP 493860	Grades: 11, 12 1 Year, 1 Credit
------------------------------------	--

Prerequisite: Two Units in a Career Focus and Application

The CHS Internship program is a program designed to serve juniors and seniors who are in good academic standing (2.0 GPA) and are enrolled in their third unit within a chosen career major area. The entire program focuses on assisting students to successfully transition from school to work. Students prepare for the Career Readiness Certificate testing by studying the ACT Workkeys Curriculum, individually, during zero hour at their own pace. Interns must work 10 hours per week (180 hours per semester = 1 credit) (360 hours per semester = 2 credits). The training site must be approved by the coordinator and principal and must coordinate with electives taken.

COMPUTER SCIENCE/PROGRAMMING

All courses listed in this section meet the computer science requirement (Act 414) for all entering freshman, beginning with the 2022-23 school year. These courses may also count as a flex-credit towards the third or fourth math/science requirement for Smart Core graduates but will NOT meet NCAA requirements. Only one course below may be used to satisfy honor graduate criteria.

DATA SCIENCE I	Grades: 9, 10, 11, 12
465710	1 Year, 1 Credit

This course is designed as an introductory course into data science with an emphasis on problem solving, computer applications, algorithms, and professional standards. Students enrolled in this course will develop a greater understanding of computer science, mathematics, and their impact on the professional world.

CS - PROGRAMMING/CODING EMPH I	Grades: 9, 10, 11, 12
465070	1 Year, 1 Credit

This course is designed as an introductory course into computer science with an emphasis on programming and use of algorithms. Students enrolled in this course will develop a greater understanding of programming and coding digital devices.

CS - PROGRAMMING/CODING EMPH II	Grades: 10, 11, 12
465080	1 Year, 1 Credit

Prerequisite: Successful completion of 465070

This course is designed as a continuation of the prerequisite courses listed above. This course will continue with emphasis in programming and coding.

CS - PROGRAMMING/CODING EMPH III	Grades: 11, 12
465090	1 Year, 1 Credit

Prerequisite: Successful completion of 465080

This course is designed as a continuation of the prerequisite courses listed above. This course will continue with emphasis in programming and coding. **This course is weighted credit.**

CYBERSECURITY I	Grades: 10, 11, 12
465270	1 Year, 1 Credit

Cybersecurity I is designed to introduce students to cybersecurity concepts and inspire interest in cybersecurity careers. This course does not require any prerequisite knowledge in cybersecurity or networking. The focus of instruction will include the implementation and monitoring of security on network computer systems. Students will investigate strategies to identify and protect against security threats. The basics of encryption and logical reasoning will be explored. Hands-on labs in the CYBER.ORG Range provide students with practice in mitigating system vulnerabilities. Each unit integrates current events and related cyber ethics and law.

ROBOTICS I
465570

Grades: 9, 10, 11, 12
1 Year, 1 Credit

Students will leverage problem-solving strategies, analyze and utilize multiple representations of problem solving logic, interpret relational and logical expression as well as make connections between mathematics and computer science concepts.

ROBOTICS II
465580

Grades: 10, 11, 12
1 Year, 1 Credit

Prerequisite: Robotics I

Use problem-solving logic and strategies to solve complex problems in schematics and 3D modeling, apply concepts of mechanical engineering including gear ratios, speed, stability and torque. Students will apply concepts of data analysis with and without computing tools.

AP COMPUTER SCIENCE A
565130



Grades: 11, 12
1 Year, 1 Credit

AP Computer Science A is designed to be a freshman in college-level course in computer science. The course introduces students to computer science with fundamental topics that include problem solving, design strategies and methodologies, organization of data, approaches to processing data, analysis of potential solutions, and the ethical and social implications of computing. The course emphasizes both object-oriented and imperative problem solving and design using Java language.

CONSTRUCTION TECHNOLOGY

SKILLED TRADES CONSTRUCTION 494480

Grades: 10, 11, 12
1 Year, 1 CREDIT

This course is the required introductory course to Construction Technology (10th – 12th). The curriculum is academic and activity based. Topics of study are safety, construction math, hand/power tools, and basic blueprint reading. Students will build small scale furniture, picnic tables, storage sheds, and other projects. Students are allowed to construct personal projects in the 2nd semester.

CARPENTRY 494460

Grades: 10
1 Year, 1 Credit

Prerequisite: Construction Fundamentals and Teacher Recommendation

Specialty areas will be emphasized through large scale projects and hands-on activities.

MECHANICAL, PLUMBING & ELECTRICAL SYSTEMS 493840

Grades: 11, 12
1 Year, 1 Credit

Prerequisite: Construction Fundamentals and Carpentry

This course focuses on the application of technical knowledge and skills gained in heating, ventilation, air conditioning, electrical and mechanical systems and plumbing. This instructional program prepares students to learn and apply technical knowledge and skills to install and repair residential systems.

MECHANICAL, PLUMBING & ELECTRICAL SYSTEMS LAB 490070

Grades: 11, 12
1 Year, 1 Credit

Linked with 493840 in a two hour block.

ENGINEERING SCIENCES

INTRO TO ENGINEERING DESIGN 495480

Grades: 9, 10, 11, 12
1 Year, 1 Credit

Prerequisite: *Must have had Geometry or are currently enrolled in Geometry*

Introduction to Engineering Design emphasizes the development of a design. Students use 3-D computer software to produce, analyze and evaluate models of project solutions. They study the design concepts of form and function, and then use state-of-the-art technology to translate conceptual designs into reproducible products.

PRINCIPLES OF ENGINEERING 495490

Grades: 10, 11, 12
1 Year, 1 Credit

Prerequisite: *Completion of IED with a "C" or better*

Principles of Engineering provides an overview of engineering and engineering technology. Students develop problem-solving skills by tackling real-world engineering problems. Through theory and practical hands-on experiences, students address the emerging social and political consequences of technological change. The course outline includes: overview and perspective of engineering, communications in engineering, and the process of engineering, engineering systems, quality-control systems and materials and materials testing in engineering. Students are required to work in teams.

DIGITAL ELECTRONICS 495460

Grades: 11, 12
1 Year, 1 Credit

Prerequisite: *Completion of Algebra II with a "C" or higher*

Completers: *Completion of IED and POE with a "C" or higher*

Digital Electronics is a course in the application of electronic circuits and devices. Computer simulation software is used to design and test digital circuitry prior to the actual construction of circuits and devices. **This course is a weighted credit.**

CIVIL ENGINEERING AND ARCHITECTURE 495440

Grades: 11, 12
1 Year, 1 Credit

Prerequisite: *Completion of Algebra II with a "C" or higher*

Completers: *Completion of IED and POE with a "C" or higher*

This course takes students through the virtual (computer) development of a plot of land. Students learn about site selection and discovery, soil, surveying, zoning and codes, architectural styles, etc. **This course is a weighted credit.**

FAMILY AND CONSUMER SCIENCES EDUCATION

FAMILY AND CONSUMER SCIENCE

Grades: 10, 11, 12

493080

1 Year, 1 Credit

This course emphasizes all areas of Family and Consumer Science education, exposing students to content covered in detail in the other FACS department courses. This course focuses on information related to individual health and family relationships, clothing construction and fashion design (including hands-on sewing labs), housing and interior design, nutrition and meal preparation (including hands-on cooking labs), credit and banking services, child development and parenting, and FCCLA club history and information. This course is required to be a completer in the Family and Consumer Sciences Pathway. **A Lab Supply Fee of \$20.00 is required.**

CHILD GROWTH & DEVELOPMENT

493020



Grades: 10, 11, 12

1 Year, 1 Credit

This course provides students with understanding of the physical, social, emotional, intellectual, and moral development of children from birth through adolescence. RealCare Baby simulation project and CPR certification are offered in this course.

FOOD SAFETY AND NUTRITION

493110



Grades: 11, 12

1 Year, 1 Credit

This course is designed to teach students how to select, prepare, and serve food while learning about nutrition and weight control, kitchen design, and food safety practices. Emphasis on Food Safety practices will be covered first semester and Nutrition will be covered second semester. ServSafe Food Handler Certification will be earned and ServSafe Food Manager Certification will be offered.

ADVANCED NUTRITION AND DIETETICS

493340



Grades: 11, 12

1 Year, 1 Credit

Prerequisite: Food Safety and Nutrition

This is an advanced level course for students who have successfully completed Food Safety & Nutrition. This course emphasizes the profession of nutrition and dietetics, the professional role of the dietitian, and career opportunities in nutrition and dietetics. Topics covered include: nutritive processes, nutritional needs for various stages of the life cycle, therapeutic diets, dietary modifications, and timely nutrition-related issues. Critical thinking skills will be used to investigate scientific, consumer-oriented, and global aspects of nutrition, as well as programs, policies, and institutions that influence nutrition services at the local, state, and national levels. ServSafe Manager Certification will be earned.

DYNAMICS OF HUMAN RELATIONSHIPS

493150

Grades: 10, 11, 12

1 Year, 1 Credit

Dynamics of Human Relationships focuses on the nature, function, and significance of human relationships within family, community and career settings. This course examines skills needed for positive and productive relationships. The course also includes the study of these relationships and their effects on an individual's life. The importance of mental wellness, positive coping techniques, and awareness of treatment options for mental illness are included in this course. Students will receive a foundation for all career areas that involve interacting with families, care team members, patients, customers and the public.

INTRODUCTION TO EDUCATION
493240

Grades: 10, 11, 12
1 Year, 1 Credit

Do you want to be a teacher? If so, this class is for YOU! We cover all aspects of how to become an effective teacher. We accomplish this through classroom discussions, project based learning and hands-on experience in various grade levels. **Concurrent credit may be available through ASU-Beebe for this course.**

EDUCATION TECHNOLOGY
493290

Grades: 11, 12
1 Year, 1 Credit

Prerequisite: Introduction to Teaching

This project based course introduces students to the role of technology in the classroom. Students will explore skills and strategies needed to integrate technology in the classroom, develop methods of digital communication and collaboration, examine digital citizenship and reflect digitally on their own teaching. Students will gain field experience by completing an internship in various grade levels. Students taking this course will have the opportunity to complete the Digital Literacy and Responsibility Certification, take the Paraprofessional exam and meet all requirements to obtain their Certified Teaching Assistant Certification. **Concurrent credit may be available through ASU-Beebe for this course.**

CHILD CARE GUIDANCE
493010

Grades: 11, 12
1 Year, 1 Credit

Prerequisite: Child Growth and Development

This is an advanced level course for students who have successfully completed the prerequisite course. Students will be able to apply what they learned in the Child Growth and Development course during hands-on experiences with children in a childcare facility. Students will also explore the employment opportunities in the field of Child Development. There will be opportunities to obtain certifications during this course as well. Students will be required to undergo a Child Maltreatment Registry check prior to spending time in a childcare facility.

HEALTH SCIENCES (MEDICAL)

FOUNDATIONS OF HEALTH CARE 495350

Grades: 10, 11, 12
1 Year, 1 Credit

Experiences in this course are designed to provide students with basic information and skills needed for a career in the healthcare field. Units in career and technical student organizations, medical history, health care systems, healthcare care legalities/ethics/professionalism, and nutrition and health will be covered. Students develop specific skills needed in the health professions. Emphasis is given to the development of competencies related to the following areas: safety, infection control, vital signs, CPR and first aid, medical math, abbreviations, and charting. This class is a prerequisite to Therapeutic Health Science (Medical classes) and is the first course required to be a medical completer.

MEDICAL PROCEDURES EXPANDED 495390 - FALL ONLY

Grades: 11, 12
1 Semester, 0.5 Credit

Prerequisite: Foundations of Health Care

This course focuses on the specific skills needed in several different areas of health care. Students are able to build upon the skills gained in the Foundations of Health Care course. The different areas addressed are dental assisting, laboratory assisting, medical assisting, nurse assisting, physical therapy assisting, and veterinary assisting.

PATHOLOGY 495290 - SPRING ONLY

Grades: 11, 12
1 Semester, 0.5 Credit

Prerequisite: Foundations of Health Care

This course is devoted to the exploration of human pathology. Pathology is the branch of medical science that studies the causes, nature, and effects of diseases. This course of study begins with an introduction to pathology-related terms, predisposing factors of diseases, the relationship between diagnosis and prognosis, and disease treatments.

MEDICAL TERMINOLOGY 495360

Grades: 11, 12
1 Year, 1 Credit

Prerequisite: Foundations of Health Care

This course assists students in developing the language used for communication in the healthcare profession. Areas of study include fundamental word structures, terminology for diagnostic and imaging procedures, and general medical terms for each body system.

ABNORMAL PSYCHOLOGY 495370 - FALL OR SPRING

Grades: 10, 11, 12
1 Semester, 0.5 Credit

This course provides a basic survey of maladaptive human behavior. The course explores major psychological disorders including their causes, symptoms, behaviors, cultural influences, and relevant treatment approaches. Legal, ethical, and social issues relating to the medical professional's role in treating psychological disorders are explored.

PRINCIPLES OF SPORTS MEDICINE
494050

Grades: 10, 11, 12
1 Year, 1 Credit

Principles of Sports Medicine provides students with a general overview of sports medicine from the perspective of the healthcare community that includes injury prevention, treatment, rehabilitation, psychosocial, and administration concerns. Observations of on-campus athletic trainers are required to fulfill the requirements of this course.

SPORTS MEDICINE INJURY ASSESSMENT
494070

Grades: 10, 11, 12
1 Year, 1 Credit

Prerequisite: Principles of Sports Medicine and Instructor Approval

Sports Medicine Injury Assessment, a year-long course, provides students with a basic overview of musculoskeletal injury recognition and evaluation from head to toe. It is designed to introduce students to basic evaluation procedures and special tests for different joints and types of injury. Successful completion of this course is highly recommended for anyone interested in applying to an accredited athletic training program at the university level. Observations of on-campus athletic trainers are required to fulfill the requirements of this course.

CERTIFIED NURSING ASSISTANT (CNA) / PATIENT CARE TECH
490500

Grades: 11, 12
1 Year, 1 Credit

Must meet the age requirement to take this course

The Certified Nursing Assistant course provides the student with the skills needed to perform basic patient care. This is a hands-on course leading to a certification upon completion of the state CNA competency exam. The students must complete 74 classroom hours and 16 clinical hours. Attendance is mandatory; all tardies and absences will have to be made up. Students will be required to: wear black scrubs, complete any required vaccinations prior to clinicals, get a TB skin test, and purchase a course workbook. A lab fee of \$25 is required for this course. **Students must be at least 17 years old by February 21st of the second semester.** Completion of Foundations of Health Care prior to enrolling in this course is highly recommended. A signed parental permission form is mandatory.

EMERGENCY MEDICAL RESPONDER
49005M

Grades: 10, 11, 12
1 Year, 1 Credit

This course is designed to teach students emergency care for trauma patients, splinting techniques, bleeding control, rescue procedures, stabilizing and preparing a patient for transport and more. This course is a prerequisite for Firefighter I and requires students to sit for a state-mandated exam at the completion of the course.

EMERGENCY MEDICAL TECHNICIAN
494140

Grades: 12
1 Year, 1 Credit

The Emergency Medical Technician course provides the minimum information for basic knowledge and skills to deliver for Basic Life Support care. This is a career certification course, which includes successful completion of standardized cognitive and psychomotor skills. This course requires 48 hours in Clinical/Field rotation in the Emergency Room and BLS/ALS Ambulances. Upon completion of the course, the student will sit for the National Registry of Emergency Medical Technician exam. Previous completion of the Emergency Medical Responder course is preferred.

FIREFIGHTER I
490470

Grades: 11, 12
1 Year, 1 Credit

This Course is based on NFPA 1001, Standard for Fire Fighter Professional Qualifications. The course is designed for that person who seeks the knowledge and skills to function as an integral part of a firefighting team under direct supervision in hazardous environments. The Firefighter I course consists of a combination of classroom hours, drill field practices, and training evolutions that will prepare firefighters to perform most fire ground functions under the supervision of an officer or more experienced firefighter.

FIREFIGHTER II
490480

Grades: 12
1 Year, 1 Credit

Prerequisite: Firefighter I

This Course is based on NFPA 1001: Standard for Fire Fighter Professional Qualifications. This course is designed for the Fire Fighter I who is prepared to assume a leadership role in a department. This course is made up of topics designed to give the student more knowledge of fire ground situations so that they can make basic evaluations of safety problems and assume leadership roles in carrying out the interior attack and search operations..

ANATOMY AND PHYSIOLOGY
424030

Grades: 11, 12
1 Year, 1 Credit

This is an advanced course covering human anatomy and physiology. It is designed to help students who plan to go to college and major in any field of biology or health related fields. Lab work will include work with microscopes and dissections of various mammals.

LAW AND PUBLIC SAFETY

INTRO TO CRIMINAL JUSTICE 494620

**Grades: 10, 11
1 Year, 1 Credit**

This course provides a basis for a student considering a career in the field of criminal justice. Focus includes an overview of the criminal justice system, crime and its consequences, Constitutional law, court cases, juvenile law, and an exploration of related careers.

FOUNDATIONS OF LAW ENFORCEMENT 494630

**Grades: 11, 12
1 Year, 1 Credit**

Prerequisite: Intro to Criminal Justice

This course provides an in-depth look at necessary job skills and tasks for the police patrolman, including such topics as accident investigation, traffic stops, report taking, patrol activities, traffic control & crowd control, felony traffic stops, use of force, and radio communications.

CRIME SCENE INVESTIGATION 494600

**Grades: 12
1 Year, 1 Credit**

Prerequisite: Foundations of Law Enforcement

This course continues to prepare individuals to perform the duties of a crime scene investigator and forensic scientist. Focus includes the history and evolution of forensic science and the processing of crime scenes. Topics covered include: Identifying and processing fingerprints, hair, soil and fiber analysis, bullet comparison, and the use of DNA as crime scene evidence.

CAREER AND TECHNICAL EDUCATION

ARTICULATED CREDIT COURSES

Articulated Credit: To receive this type of college credit, a student is required to earn a “B” or better in the high school course and complete a semester (minimum 12 hours) at the hosting college or university within 15 months of high school graduation. This type of credit is good only at the college or university listed. There is no cost to the student. Students qualifying for articulated credit should be careful not to repeat the articulated course during the first semester of college.

ASU BEEBE ARTICULATED CREDIT COURSES		
CABOT HIGH SCHOOL COURSE	ASU BEEBE COURSE	CREDIT/UNIT
AUTOMOTIVE COURSES		
494180 BRAKES	AST 2203 BRAKES	3
494210 SUSPENSION AND STEERING	AST 2103 SUSPENSION AND STEERING	3
494190 ELECTRICAL SYSTEMS	IET 1002 AND IET 2002 GENERAL ELECTRONICS	4
494200 ENGINE PERFORMANCE	AST 2504 ENGINE PERFORMANCE I AND AST 1103 INTRO TO AUTOMOTIVE TECHNOLOGY	7

ASU BEEBE ARTICULATED CREDIT COURSES		
CABOT HIGH SCHOOL COURSE	ASU BEEBE COURSE	CREDIT/UNIT
BUSINESS TECHNOLOGY		
492100 COMPUTERIZED ACCOUNTING I AND 492110 COMPUTERIZED ACCOUNTING II	ACCT 2003 PRINCIPLES OF ACCOUNTING I	3
492320 MANAGEMENT	MGMT 2003 INTRODUCTION TO MANAGEMENT	3

ASU BEEBE ARTICULATED CREDIT COURSES		
CABOT HIGH SCHOOL COURSE	ASU BEEBE COURSE	CREDIT/UNIT
CRIMINAL JUSTICE		
494620 INTRO TO CRIMINAL JUSTICE	CRIM 1023 INTRO TO CRIMINAL JUSTICE	3

ASU BEEBE ARTICULATED CREDIT COURSES		
CABOT HIGH SCHOOL COURSE	ASU BEEBE COURSE	CREDIT/UNIT
ENGINEERING		
495480 INTRODUCTION TO ENGINEERING DESIGN	EGT 2134 INTRODUCTION TO INVENTOR	4

ASU BEEBE ARTICULATED CREDIT COURSES		
CABOT HIGH SCHOOL COURSE	ASU BEEBE COURSE	CREDIT/UNIT
FAMILY AND CONSUMER SCIENCES		
493020 LIFE SPAN DEVELOPMENT	ECH 1103 CHILD GROWTH AND DEVELOPMENT	3

ASU BEEBE ARTICULATED CREDIT COURSES		
CABOT HIGH SCHOOL COURSE	ASU BEEBE COURSE	CREDIT/UNIT
MEDICAL PROFESSIONS		
495360 MEDICAL TERMINOLOGY	HIA 1103 MEDICAL TERMINOLOGY I	3

PULASKI TECHNICAL COLLEGE ARTICULATED CREDIT COURSES

PULASKI TECH ARTICULATED CREDIT COURSES		
CABOT HIGH SCHOOL COURSE	PULASKI TECH COURSE	CREDIT/UNIT
AUTOMOTIVE TECHNOLOGY COURSES		
494180 BRAKES	AST 1405 AUTOMOTIVE BRAKE SYSTEMS	5
494210 SUSPENSION AND STEERING	AST 2105 CHASSIS AND STEERING	5
494190 ELECTRICAL SYSTEMS	AST 2409 ELECTRICAL FUNDAMENTALS	9
494200 ENGINE PERFORMANCE	AST 2306 ENGINE REPAIR	6

PULASKI TECH ARTICULATED CREDIT COURSES		
CABOT HIGH SCHOOL COURSE	PULASKI TECH COURSE	CREDIT/UNIT
BUSINESS TECHNOLOGY		
MOS CERTIFICATION – MICROSOFT WORD	BUS 1513 INTRO TO WORD PROCESSING	3
MOS CERTIFICATION – MICROSOFT EXCEL	BUS 2393 SPREADSHEET APPLICATIONS	3
492100 COMP ACCOUNTING I	BUS 1123 ACCOUNTING FUNDAMENTALS	3

PULASKI TECH ARTICULATED CREDIT COURSES		
CABOT HIGH SCHOOL COURSE	PULASKI TECH COURSE	CREDIT/UNIT
ROTC		
495760 AIR FORCE JROTC I	ELECTIVE	3
495770 AIR FORCE JROTC II	ELECTIVE	3
495780 AIR FORCE JROTC III	ELECTIVE	3
495880 AIR FORCE JROTC IV	ELECTIVE	3

Cabot High School

CAREER AND TECHNICAL EDUCATION PATHWAYS



Pathways are designed to assist stakeholders in creating a “personalized education plan.” Using students’ career interests and aptitude information, counselors and parents can help students develop a graduation plan that will provide purpose and relevance to their high school studies. A career pathway is a sequential progression of career and technical course electives that connect academic learning and career skills. This progression prepares students for entry into college, technical training, or the workforce. Pathways have a career theme which enables students to see the relationship between their academic subjects and their particular career goals. Career pathways are grouped by career program areas. All pathways begin with a foundation or entry course, followed by a career focus course, and then an advanced level course OR internship experience.

Program of Study – Several pathways that are related. Each color on the graphic above represents a Program of Study

Career Pathway – A series of connected educational programs and opportunities.

CTE Completer – A student who completes the required classes in a program of study.

AIR FORCE JROTC PROGRAM OF STUDY INFORMATION

PROGRAM OF STUDY	LEVEL ONE	LEVEL TWO	LEVEL THREE
Air Force JROTC	Air Force JROTC I	Air Force JROTC II	1. Air Force JROTC III 2. Air Force JROTC IV 3. Air Force JROTC Ground School 4. Air Force JROTC Drill 5. Air Force JROTC Leadership Development Requirements
*JROTC Health and JROTC Physical Education will be an integral part of each level of JROTC though only given 0.5 credit hours once each during a student’s time in JROTC.			

AGRICULTURE PROGRAM OF STUDY INFORMATION

PROGRAM OF STUDY	LEVEL ONE	LEVEL TWO	LEVEL THREE
Agribusiness Systems	Survey of Ag Systems	Agribusiness Management	Advanced Ag Leadership & Communications CASE Animal Science Agricultural Mechanics Natural Resources Management CASE Plant Science
Agricultural Power, Structural & Technical Systems	Survey of Ag Systems	Agricultural Mechanics	Advanced Agricultural Mechanics Agricultural Metals CASE Ag, Power & Technical
Animal Systems	Survey of Ag Systems	Animal Science OR CASE Animal Science	Advanced Animal Science
Natural Resources/ Environmental Systems	Survey of Ag Systems	Natural Resources Management	Forestry & Wildlife Ecosystems
Plant Systems	Survey of Ag Systems	Plant Science OR CASE Plant Science	Greenhouse Management Advanced Plant Science

AUTOMOTIVE TECHNOLOGY PROGRAM OF STUDY INFORMATION

PROGRAM OF STUDY	LEVEL ONE	LEVEL TWO	LEVEL THREE
Automotive Technology	Brakes	Electrical Systems Steering & Suspension	Engine Performance Engine Performance Lab

BROADCASTING PROGRAM OF STUDY

PROGRAM OF STUDY	LEVEL ONE	LEVEL TWO	LEVEL THREE
------------------	-----------	-----------	-------------

Broadcasting	Fundamentals of Television	Intermediate Television	Advanced Television Advance Lab
--------------	----------------------------	-------------------------	--

BUSINESS EDUCATION PROGRAM OF STUDY INFORMATION

PROGRAM OF STUDY	LEVEL ONE	LEVEL TWO	LEVEL THREE
Accounting	Survey of Business	Accounting I	Accounting II
Business Finance	Survey of Business	Financial Planning	Accounting I
Business Management	Survey of Business	Management	Accounting I
Marketing Business Enterprise	Survey of Business	Marketing Business Enterprise	Small Business Operations

COMPUTER SCIENCE PROGRAM OF STUDY INFORMATION

PROGRAM OF STUDY	LEVEL ONE	LEVEL TWO	LEVEL THREE
Computer Science	Computer Science with Programming/Coding Emphasis Data Science Robotics Cybersecurity	Computer Science with Programming/Coding Emphasis II OR Robotics II	Computer Science with Programming/Coding Emphasis III OR Advanced Placement Computer Science A

CONSTRUCTION TECHNOLOGY PROGRAM OF STUDY INFORMATION

PROGRAM OF STUDY	LEVEL ONE	LEVEL TWO	LEVEL THREE
Construction Technology	Introduction to Skilled Trades	Carpentry 2	Mechanical, Plumbing, and Electrical Systems MEPS Lab

CRIMINAL JUSTICE PROGRAM OF STUDY INFORMATION

PROGRAM OF STUDY	LEVEL ONE	LEVEL TWO	LEVEL THREE
Criminal Justice	Introduction to Criminal Justice	Foundations of Law Enforcement	Crime Scene Investigation

FAMILY AND CONSUMER SCIENCES PROGRAM OF STUDY INFORMATION

PROGRAM OF STUDY	LEVEL ONE	LEVEL TWO	LEVEL THREE
Human and Social Services	Family and Consumer Sciences	Child Growth and Development	Dynamics of Human Relationships Child Care Guidance
Nutrition, Science, & Dietetics	Family and Consumer Sciences	Food Safety and Nutrition	Advanced Nutrition & Dietetics
Education & Training	Child Growth and	Introduction to EducationI	Education Technology

ENGINEERING SCIENCES PROGRAM OF STUDY INFORMATION

PROGRAM OF STUDY	LEVEL ONE	LEVEL TWO	LEVEL THREE
Engineering Sciences	Intro to Engineering Design	Principles of Engineering	Digital Electronics Civil Engineering and Architecture

MEDICAL ACADEMY PROGRAM OF STUDY INFORMATION

PROGRAM OF STUDY	LEVEL ONE	LEVEL TWO	LEVEL THREE
Therapeutic Services	Foundations of Healthcare	Medical Terminology Pathology Medical Procedures, Expanded Foundations of Sports Med Sport Medicine Injury Assessment Medical Internship Emergency Preparedness Abnormal Psychology CNA	Anatomy & Physiology
Sports Medicine	Principles of Sports Medicine	Sports Medicine Injury Assessment	Anatomy & Physiology

CABOT FRESHMAN ACADEMY



"Graduation Starts Here"

CORE FRESHMAN ACADEMIC COURSES

ENGLISH

ENGLISH 9

410000

1 Year, 1 CREDIT

This course is built to expose students to a variety of thought-provoking texts including short stories, spoken-word poetry, drama, non-fiction articles, and novels. Students will develop analytical and creative writing skills along with an appreciation for a variety of literature styles. English 9 focuses on the close reading, analytical writing, and language skills that have immediate relevance for students across their current courses and that are most essential for their future work in high school, college, and careers. Texts take center stage in the English 9 classroom, where students engage in close, critical reading of a wide range of materials. The course trains the reader to observe the small details within a text to arrive at a deeper understanding of the whole. It also trains the writer to focus on crafting complex sentences as the foundation for writing to facilitate complex thinking and communicate ideas clearly.

HONORS ENGLISH 9

41000H

1 Year, 1 CREDIT

This course will follow the same format and cover the same content of the English 9 course but will contain more intensive instruction in English grammar, literature, and analytical writing. Students enrolling in this course need to be prepared to produce work on a deeper level of understanding. Selection for this course must be made by committee decision or approval by the GT director.

MATHEMATICS

ALGEBRA I

430000

1 Year, 1 CREDIT

Concepts emphasized in this course include linear, quadratic, and exponential functions, solving equations and inequalities, laws of exponents, and data analysis. Students will interpret functions given graphically, numerically, analytically and verbally.

CRITICAL ALGEBRA I

596000

1 Year, 1 CREDIT

Taken along with Algebra I, this course is designed to review and establish skills, understandings, and mathematical connections to put students in a better position to be successful in Algebra I. Coursework includes foundational mathematics standards that build toward Algebra I learning targets. The purpose of Critical Algebra I is to refresh students' memories and engage them with prerequisite topics to support future mathematics learning. Selection for this course must be made by committee decision or approval by the school principal. *(This course counts as a general elective credit towards graduation requirements)*

HONORS ALGEBRA II

43200H

1 Year, 1 CREDIT

Prerequisite: Algebra I and Geometry, OR currently taking Geometry

It is **strongly** recommended that students have taken Honors Algebra I and Honors Geometry and achieved an 'A' or 'B' in both courses. This course is similar to 432000, but is a more rigorous course and therefore goes into greater depth, moves at a faster pace, includes more challenging problems, and covers additional topics. This class is recommended for college-bound students who plan to take AP Calculus AB.

HONORS GEOMETRY

43100H

1 Year, 1 CREDIT

Prerequisite: Honors Algebra I

The geometry curriculum will be covered with more emphasis on extension topics. Students will be expected to use independent problem solving skills.

SCIENCE

PHYSICAL SCIENCE

423000

1 Year, 1 CREDIT

This course involves learning the basic principles of chemistry and how it relates to our environment. The course of study will include atoms, molecules, bonds, equations, and the periodic chart. The course will also cover the fundamentals of physics such as problem solving related to mechanics, sound, and electrical energy.

HONORS PHYSICAL SCIENCE

42300H

1 Year, 1 CREDIT

As this is an Honors course, students should expect a higher level of rigor and demanding coursework. This course is designed to prepare the students for further Honors/AP science courses. Physical science will begin the student of higher-level physics and chemistry and continue educating the student in the nature of science. Students should have a working knowledge of algebra, and are expected to use suitable mathematics, and collect and analyze data. Instruction and assessment will include both technology and laboratory equipment. Students will be engaged in hands-on laboratory experiences at least 20% of the instructional time.

SOCIAL STUDIES

CIVICS

472000

1 Semester, 0.5 Credit

Civics is the study of the rights and responsibilities of American citizens in their relationships to our democratic form of government. The local, state, and national levels of government are covered, as well as types of government from the past and in other countries.

HONORS CIVICS

47200H - FALL OR SPRING

1 Semester, 0.5 CREDIT

This course leads directly to AP U.S. History in 10th grade. Students will analyze document based questions for the purpose of writing essays about historical events. An in-depth study of American government will prepare students for the accelerated history courses to follow. This course will be paired with 474300H Honors Economics.

HONORS ECONOMICS WITH PERSONAL FINANCE

47430H

1 Semester, 0.5 CREDIT

Economics is a one-semester course that will explore the interrelationships among the roles played by consumers, producers, capital, land, and labor as well as the interrelationships among economic, political, and social lives. Students will examine the relationship between individual choices and influence of these choices on occupational goals and future earnings potential. This course will be paired with 47200H Honors Civics.

ADDITIONAL FRESHMAN REQUIRED COURSES

PROFESSIONAL COMMUNICATIONS

414210

1 Semester, 0.5 CREDIT

Students will work extensively to develop effective skills in communication including interpersonal, intrapersonal, conflict resolution/mediation, informative & persuasive speaking and job interviewing. **This course meets the oral communication requirement for graduation.**

HEALTH AND SAFETY

48000D - FALL OR SPRING

1 Semester, 0.5 CREDIT

This course covers body systems, first aid, substance abuse, teen pregnancy, nutrition, human relations, STDs, AIDS, self-esteem, communicable diseases, fitness/staying fit, alcohol and tobacco use and abuse. This course is required for graduation.

KEYSTONE

493850

1 Semester, 0.5 CREDIT

This course is a required course for ninth grade students designed to help successfully navigate high school. Students will receive instruction on study skills, transcript analysis, time management, and goal setting strategies. Students will receive guidance in investigating their own interests and aptitudes in relation to possible careers and will begin developing a flexible education plan for both high school and post-secondary studies or technical training. This transition course will create a sense of belonging among students by having them become productive citizens of their school and the community.

FRESHMAN ACADEMIC ELECTIVES

JOURNALISM I

415000

1 Year, 1 Credit

This course is the prerequisite for Yearbook and Newspaper staff. Journalism I covers writing, reporting, advertising, photography, layout and design, desktop publishing and print news writing.

MYTHOLOGY

519061 - FALL OR SPRING

1 Semester, 0.5 CREDIT

This course consists of a study of Greek mythology and its impact on Western culture.

PSYCHOLOGY

474400 - FALL OR SPRING

1 Semester, 0.5 CREDIT

The student will study the biological basis of social behavior, social interaction and development, and intelligence. Additional topics will be personality and psychopathology.

FORENSICS I

41402J

1 Year, 1 CREDIT

Prerequisite: Intro to Forensics, Junior Varsity Forensics 8, and Coach Approval.

Students are expected to compete on the Arkansas Varsity Forensics circuit, performing in areas of interpretation, acting, and public speaking. Tournament competition takes place 3-7 weekends during the school year and participation in these tournaments is a requirement for the course. There are additional out-of-state opportunities for students to compete that are optional. In addition to extensive work time outside of class, students will be expected to perform events for the instructor and their peers. Students who take this course should be highly dependable, self-motivated, and responsible. Students must maintain a 3.0 GPA to travel to tournament and remain in the course. It is recommended that students have a C or better in their previous English course. Students must gain approval from the teacher to enroll in this course. **This course DOES satisfy the Oral Communications graduation requirement if students successfully complete the entire year.**

DEBATE I

414050

1 Year, 1 CREDIT

Prerequisite: Intro to Debate or Junior Varsity Debate 8, and Coach Approval.

Students are expected to compete on the Arkansas Varsity Debate circuit, performing in areas of debate, public speaking, and student congress. Tournament competition takes place 3-7 weekends during the school year and participation in these tournaments is a requirement for the course. There are additional out-of-state opportunities for students to compete that are optional. In addition to extensive work time outside of class, students will be expected to participate in debates for the instructor and their peers. Students who take this course should be highly dependable, self-motivated, and responsible. Students must maintain a 3.0 GPA to travel to the tournament and remain in the course. It is recommended that students have a C or better in their previous English course. Students must gain approval from the teacher to enroll in this course. **This course DOES satisfy the Oral Communications graduation requirement if students successfully complete the entire year.**

VISUAL ART FOUNDATIONS I (FIRST YEAR)

450000

1 Year, 1 CREDIT

Students in this class will learn the important basic drawing techniques in pencil and pen and ink as well as some basic color theory in painting. Students will be taught to use line, value, proportion and perspective to make things they draw look 3-dimensional. Students will use a variety of color media and be introduced to three dimensional construction. Students will begin to explore specific artists, styles, and periods of art. Students will be expected to prepare at least one piece of art for the annual art show. This is the entry level course for students planning to take additional art courses in high school. **This course meets the Fine Arts requirement for graduation.**

VISUAL ART FOUNDATIONS I (THIRD YEAR)

450003

1 Year, 1 CREDIT

Prerequisite: 7th and 8th Grade Visual Art

Students will expand upon skills, ability and knowledge developed in previous art classes through focused study in specific media areas which include drawing materials and techniques, painting, watercolor, printmaking, and sculptural media in fine and commercial art. A focus on developing original concepts and art products will be stressed. Students will be expected to submit work for public presentation and to keep a sketchbook that will be turned in every week. **This course meets the Fine Arts requirement for graduation.**

ART HISTORY (BAROQUE TO POSTMODERN)

450070

1 Semester, 0.5CREDIT

This is a one-semester course designed to teach students the significance of art throughout history. Students will examine periods of art history from around the world, with emphasis on Baroque, Rococo, Pre-Modern, Modern, & Postmodern art. **This course meets the Fine Arts requirement for graduation.**

INSTRUMENTAL MUSIC I

451000

1 Year, 1 CREDIT

In order to be in the Freshman Academy band, a student must demonstrate to the director and acceptable level of proficiency on a band instrument. This will be **accomplished using a** standard audition process. The audition process will include achieving or exceeding minimum performance scores on required region scales, required audition exercises and a music sight-reading test to gauge the student's grasp of basic music concepts. The CFA band is divided into two auditioned, ability-based groups. Both band groups perform at many athletic events, one parade, and multiple concerts. Attendance at these events is required and is reflected in the grading process for this class. Students may also be required to participate in region level competitions. (Students must meet minimum Arkansas Activities Association eligibility requirements.) **This course meets the Fine Arts requirement for graduation.**

VOCAL MUSIC I

452000

1 Year, 1 Credit

The Cabot Choir is a performance organization with presentations locally and at region and state choral competitions. All-Region choir try-outs are required. Attendance at all concerts and performances is required. There will be some weekend and evening activities. Choral uniforms are required at student expense. The Cabot Choir is an opportunity for the student to grow musically and develop better vocal production. (Students must meet minimum Arkansas Activities Association eligibility requirements.) **This course meets the Fine Arts requirement for graduation.**

THEATRE APPRECIATION

453130

1 Semester, 0.5 CREDIT

Theatre Appreciation is a one-semester course in which students develop fundamental theatre skills through academic study. Students will develop an understanding of basic theatre skills and the history of the theatre, analyze and evaluate artistic work, and discover connections between theatrical works and societal, cultural, and historical contexts. The Theatre Appreciation standards address both drama processes and traditional theatre. Drama processes encompass envisioned worlds and unscripted activities designed to engage students in a wide range of real and imagined issues. **This course meets the fine arts requirement for graduation.**

SPANISH I

440000

1 Year, 1 CREDIT

Spanish I is a first year course in which students will be introduced to basics of communication, structure, and culture of the Spanish-speaking world.

PHYSICAL EDUCATION

485010 - FALL OR SPRING

1 Semester, 0.5 CREDIT

This course is designed for students in grades nine through twelve. It will give the students the opportunity to participate in a variety of sports and activities. It is a coeducational course with objectives directed toward development of neuromuscular skills and physical fitness, understanding of rules and strategies, and good use of leisure time. Opportunities are provided for individual performance and excellence as well as situations to work as a team member. Attendance, participation, and written and skills assessments will be used throughout the course to determine a student's grade. Physical education may be taken for one semester – either fall or spring.

OUTDOOR RECREATION

485030 - FALL OR SPRING

1 Semester, 0.5 CREDIT

Outdoor Recreation is a one-semester course that provides learning experiences in the areas of outdoor physical activity, lifetime sports, and recreational activities designed to increase physical fitness levels and develop health practices that connect physical activity and lifelong fitness. Topics include archery, fishing, first aid, camping and hiking. Students will receive their AR Hunter's Education certification and their AR Boater's Education certification at no cost, through this course. Students will also be taught basic CPR/ first aid skills. **This course fulfills the PE requirement for graduation.**

SURVEY OF AGRICULTURAL SYSTEMS

491150

1 Year, 1 CREDIT

This course is an applied and technical study of the various segments of the agriculture industry. Basic animal, plant, and soil science, and agriculture mechanics skills are introduced.

CONSTRUCTION FUNDAMENTALS

494480

1 Year, 1 CREDIT

This course is the required introductory course to Construction Technology (10th – 12th) and strongly recommended for students wanting to take Construction Technology classes in high school. The curriculum is academic and activity based. Topics of study are safety, construction math, hand/power tools, and blueprint reading. Students will spend one semester in the shop building small scale furniture, picnic tables, storage sheds, and other projects. They will also learn to use a wood lathe. Students are allowed to construct personal projects in the 2nd semester.

AIR FORCE JROTC I

495760

1 Year, 1 CREDIT

Milestones in Aviation History & Citizenship Fundamentals This course is a composite of aerospace science, leadership education, and health & wellness. Instruction covers the development of human flight throughout the centuries with a special emphasis on the development, modernization & transformation of the US Air Force. Students will also be introduced to the basics of the JROTC program to include uniform wear, personal grooming, marching & drill as well as customs & courtesies. Also covered are elements of character and good citizenship, study habits, time management skills, good nutrition, avoiding violence, etc. Finally, one day per week is devoted to physical training, which can be rigorous at times. Students need to complete both semesters of ROTC to be eligible for the PE/Health credit.

INTRO TO ENGINEERING DESIGN

495480

1 Year, 1 CREDIT

Prerequisite: Algebra I

Introduction to Engineering Design emphasizes the development of a design. Students use 3-D computer software to produce, analyze and evaluate models of project solutions. They study the design concepts of form and function, and then use state-of-the-art technology to translate conceptual designs into reproducible products. **Students must be enrolled in Honors Geometry or Algebra II. This course is a prerequisite for all other engineering courses.**

DATA SCIENCE I

465710

1 Year, 1 CREDIT

This course is designed as an introductory course into data science with an emphasis on problem solving, computer applications, algorithms, and professional standards. Students enrolled in this course will develop a greater understanding of computer science, mathematics, and their impact on the professional world. This course follows the ADE approved Computer Science Standards for Grades 9-12. **This course fulfills the Computer Science credit for graduation. **See note on pg 60 regarding options for flex credit, honor graduate criteria, and NCAA requirements.**

CS - PROGRAMMING/CODING EMPH I

465070

1 Year, 1 CREDIT

This course is designed as an introductory course into computer science with an emphasis on programming and use of algorithms. Students enrolled in this course will develop a greater understanding of programming and coding digital devices. This course follows the ADE approved Computer Science Standards for Grades 9-12. **This course fulfills the Computer Science credit for graduation. **See note on pg 60 regarding options for flex credit, honor graduate criteria, and NCAA requirements.**

ROBOTICS I

465570

1 Year, 1 Credit

Students will leverage problem-solving strategies, analyze and utilize multiple representations of problem solving logic, interpret relational and logical expression as well as make connections between mathematics and computer science concepts. **This course fulfills the Computer Science credit for graduation. **See note on pg 60 regarding options for flex credit, honor graduate criteria, and NCAA requirements.**

SURVEY OF BUSINESS

492120

1 Year, 1 CREDIT

Survey of Business is a two-semester course designed to introduce students to business and marketing programs of study and related technology to help students succeed in business and marketing careers. 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 including Word, PowerPoint, Excel, Advanced Word, and Advanced Excel. This course is required to be a Business Completer.

PRINCIPLES OF SPORTS MEDICINE

494050

1 Year, 1 CREDIT

Principles of Sports Medicine provides students with a general overview of sports medicine from the perspective of the healthcare community that includes injury prevention, treatment, rehabilitation, psychosocial, and administration concerns. Observations of on-campus athletic trainers are required to fulfill the requirements of this course.

FRESHMAN NON-CREDIT ATHLETICS

999811 FOOTBALL	NO CREDIT
999812 BOYS BASKETBALL	NO CREDIT
999813 GIRLS BASKETBALL	NO CREDIT
999814 BOYS TRACK	NO CREDIT
999815 GIRLS TRACK	NO CREDIT
999821 BOYS CROSS COUNTRY	NO CREDIT
999822 GIRLS CROSS COUNTRY	NO CREDIT
999823 VOLLEYBALL	NO CREDIT
999824 BASEBALL	NO CREDIT
999825 SOFTBALL	NO CREDIT
999826 SWIMMING	NO CREDIT
999827 BOYS SOCCER	NO CREDIT
999828 GIRLS SOCCER	NO CREDIT
999825C CHEERLEADING	NO CREDIT
999826D DANCE TEAM	NO CREDIT

ARCHIVED COURSE SELECTION GUIDES (2017 to Current)

[2023-2024 Cabot High School, Freshman Academy, Panther Academy Course Selection Guide](#)

[2022-2023 Cabot High School, Freshman Academy, Panther Academy Course Selection Guide](#)

[2021-2022 Cabot High School, Freshman Academy, Academic Center of Excellence Course Selection Guide](#)

[2020-2021 Cabot High School, Freshman Academy, Academic Center of Excellence Course Selection Guide](#)

[2019-2020 Cabot High School, Freshman Academy, Academic Center of Excellence Course Selection Guide](#)

[2018-2019 Cabot High School, Freshman Academy, Academic Center of Excellence Course Selection Guide](#)

[2017-2018 Cabot High School, Freshman Academy, Academic Center of Excellence Course Selection Guide](#)