

CABOT HIGH SCHOOL



**CABOT PANTHER ACADEMY AND
CABOT FRESHMAN ACADEMY**

**COURSE SELECTION HANDBOOK
2022-2023**

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CABOT HIGH SCHOOL

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REGISTRAR

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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.

Henry Hawkins, CHS Principal

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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
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.) In order to replace a grade, the course may be retaken in the regular school session, summer school or by correspondence. (Summer school classes are limited to students retaking failed classes. They are not intended for grade improvement.) 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.**

Cabot High School will award weighted credit only to AP courses regardless of weighting applied to other courses at schools from which students may transfer.

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.

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 completed.

GRADUATION HONORS

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

Academic recognition will be given in three categories.

1. "Honors" - GPA of 3.5 – 3.75 - Curriculum listed below.
2. "High Honors" - GPA of 3.76 – 4.00 - Curriculum listed below **and** completed one (1) additional AP/Concurrent Course beyond the required Jr. and Sr. English.
3. "Distinguished High Honors" - GPA higher than 4.0 – Curriculum listed below **and** successfully completed two (2) or more AP/Concurrent Courses beyond the required Jr. and Sr. English.

Students graduating with "Honors", "High Honors" or "Distinguished High Honors" must complete the Smart Core curriculum with the above stipulations concerning AP/Concurrent classes:

HONORS PROGRAM CURRICULUM

Subject Area	Credits
English	4 Credits Junior and Senior English must be Advanced Level or Higher
Math	4 Credits
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

In order to qualify for graduation honors students cannot have any grades of D or F on their final transcript. In addition, any course retaken for grade improvement, with the exception of Pre-AP Algebra I, must be the identical course. 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

Arkansas law specifies that a high school is not responsible for providing credits, grades, transcript or diploma for a student in homeschooling instruction. However, the law goes on to state that the homeschooled student may earn a diploma by entering high school and completing a minimum of nine months in school in classes of appropriate placement. The student must also meet the graduation requirements for Cabot High School.

During the enrollment process, the parent/guardian and student will be responsible for:

1. Providing any documentation from the Home School Academy/Company showing courses the student successfully completed and the dates of study.
2. The student will successfully complete a comprehensive exam in each course where credit is being requested.

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 the 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.

Physical Education (PE) and Health are also offered during summer school. Tuition for these classes is typically fifty dollars (\$50). These courses are available to take as initial credit.

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

After two (2) weeks of a semester, students will not be allowed to change or drop courses with the exception to drop from a more rigorous course to a less rigorous course in the same content area. Time table for this change follows the Honors/AP withdrawal policy.

After four (4) weeks of a semester, students who drop a course will receive a failing grade (F) for that semester which may affect eligibility in student organizations and/or extracurricular activities. The drop policy also applies to college courses taken during the school day.

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 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 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.

https://members.ahsaa.org/public/userfiles/FormsResources/2020-21_AAA_Handbook.pdf

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:

http://fs.ncaa.org/Docs/eligibility_center/Quick_Reference_Sheet.pdf

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). Click [HERE](#) for link.

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.

[Degree List for 2020-2021 Academic Year](#)

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 extra curricular 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](https://www.collegeboard.org/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.

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 ACE office. During the interview process the appropriate campus, ACE or ACE-North, will be determined based on the needs of the student. **Our ultimate goal is to help students despite unimaginable barriers, find success.** ACE is housed at two separate locations. Each location serves students similarly, but each location is unique.

CABOT PANTHER ACADEMY

Our CPA campus, located on Highway 321, opened in the fall of 2004 and serves approximately 225 students. Students benefit from the shortened school day at CPA. Most students attend 3 days a week for 3 hours. For example, a senior schedule may be Monday, Wednesday, and Friday from 8 to 11 am. Most of the course work must be done outside 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.



Arkansas Department of Elementary and Secondary Education

Thirty-Eight Required High School Courses

English Language Arts: 6 credits

English 9 (410000) 1 credit *

English 10 (411000) 1 credit *

English Language Arts 2 credits from below:

English 11 (412000) 1 credit

English 12 (413000) 1 credit

English 11/12: Cross-Cultural Literature ½ credit

English 11/12: Comparative Literature ½ credit

English 11/12: US History Seminal Documents ½ credit

English 11/12: Film as Literature ½ credit

English 11/12: Public Relations, Sales, and Marketing ½ credit

English 11/12: Business and Professional Communication ½ credit

English 11/12: Mass Communications ½ credit

English 11/12: Reading and Writing STEM ½ credit

English 11/12: Entrepreneurship and Innovation ½ credit

English 11/12: Technical Reading and Writing for Trade & Industry ½ credit

Oral Communication ½ credit from below:

Oral Com: Personal Communication (414200) ½ credit

Oral Com: Professional Communication (414210) ½ credit

ADE Approved ELA 1 ½ credits from below:

Critical Reading I (419110)

Creative Writing (417010) ½ credit

Debate I (414050)

Dramatic Literature (416010)

ELA Drama (416000) ½ credit

Forensics I (414020)

Journalism I (415000)

Transitional Literacy Ready (496030)

Additional English 11/12 or Oral Com.

Approved AP* and IB offerings

Physical Education: 1 credit (or two ½ credits)

Health and Safety (480000): ½ credit

Foreign Language: 2 credits from same language

Computer Science: 1 credit

Sequential combination of

HS CS Level 1 and HS CS Level 2 courses

Mathematics: 6 credits

Algebra I (430000) 1 credit *

Geometry (431000) 1 credit *

Algebra II (432000) 1 credit *

Pre-Calculus (433000) 1 credit *

ADE Approved Math 2 credits from below:

Adv. Topics and Modeling in Math (439050)

Algebra III (439070)

Calculus (434010)

Linear Systems & Statistics (439090)

Quantitative Literacy (439120)

Math Ready (439110)

Technical Math for College and Careers (439130)

Approved AP* and IB offerings

Science: 5 credits

Physical Science Integrated (423000) 1 credit *

Biology Integrated (420000) 1 credit *

Chemistry Integrated (421000) 1 credit *

ADE Approved Science 2 credits from below:

Astronomy (425050)

Chemistry II (421010)

Earth Science (425020)

Environmental Science (424020)

Anatomy/Physiology (424030)

Physics (422000)

Approved AP* and IB offerings

Career Education: 9 credits

Program(s) 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, and Mathematics

Social Studies: 4 credits

US History Since 1890 (470000) 1 credit *

World History Since 1450 (471000) 1 credit *

Civics (472000) ½ credit *

Economics and Personal Finance (474300) ½ credit *

ADE Approved Social Studies 1 credit from below:

Arkansas History (473000) ½ credit

African American History (474700) ½ credit

Psychology (474400) ½ credit

Sociology (474500) ½ credit

United States Government (474100) ½ credit

World Geography (474600)

Approved AP* and IB offerings

Fine Arts: 3½ credits

Visual Art (450) 1 credit

Visual Art I (450000)*

Vocal Music (452) 1 credit

Vocal Music I (452000)*

Instrumental Music 1 credit from below:

Band I (451000)

Jazz Band I (451200)

Orchestra I (451100)

Additional ADE Approved Fine Arts ½ credit

Any course within the approved discipline areas:

Vocal Music, Visual Art, Instrumental Music,
Theatre, or Dance

Approved AP and IB offerings

Schools must offer:

- 38 unique courses, even if a course falls into two categories
- Math and Literacy transitional courses
- AP courses in endorsed areas
- AR History required, if not taught in 7th or 8th grade
- Schools may submit a request for other courses to meet the 38 through the ADE Course Approval System (CAS)

*Specific Required Course

1 Credit = full year course ½ credit = semester course

Revised 1-8-2020

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. **Students must have a CHS cumulative GPA of 2.5 or better.**

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.

Note: If a student earns a 'D' or 'F' in a college course 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.

- Freshman English Comp I and II
- College Algebra
- Applied Statistics
- Principles of Biology I and II
- Spanish I and II

DESCRIPTION OF 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

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.**

COLLEGE ALGEBRA (MATH 1023)
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.

SCIENCE

PRINCIPLES OF BIOLOGY (BIOL 1014)
529910 FALL OR SPRING SEMESTER

GRADE 12
1 SEMESTER, 1 CREDIT

Prerequisite: *Successful completion of Biology and 19 on Reading ACT*

This course provides an in-depth study of the similarity and diversity of life on earth. This course is designed to give students the necessary background for further courses in biology, botany, and zoology. This course can transfer to any public university in Arkansas.

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.

ENGLISH

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. (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.

**ENGLISH 11 ADVANCED
41200A**

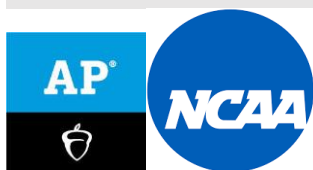
**GRADE 11
1 YEAR, 1 CREDIT**



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 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.



Digital English 12 will cover the same curriculum as Regular English 12, but will be delivered digitally. Students will complete the majority of the curriculum through the internet outside of school. The student will have access to the teacher during the school day if needed. It is strongly recommended that the student have a 'C' average or above in prior English classes.

TRANSITIONAL ENGLISH 12
413010

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

ENGLISH 12 ADVANCED
41300A

GRADE 12
1 YEAR, 1 CREDIT



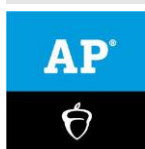
Advanced English 12 works at a fast pace and consists of an intense college preparatory study including major British and classical literary works. Writing is focused on expository and persuasive essays which are taken through the drafting, revising, and editing process. Students take responsibility 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.

DIGITAL ADVANCED ENGLISH 12
41300E

GRADE 12
1 YEAR, 1 CREDIT



Digital Advanced English 12 will cover the same curriculum as Advanced English 12, but will be delivered digitally. Students will complete the majority of the curriculum through the internet outside of school. The student will have access to the teacher during the school day if needed. It is strongly recommended that the student have a 'B' average or above in prior English classes.



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
418110

GRADE 12
1 SEMESTER, 0.5 CREDIT

Requirement: Both 418110 and 418220 must be taken consecutively to equal 1 Eng 12 credit

READING/WRITING FOR STEM
418200

GRADE 12
1 SEMESTER, 0.5 CREDIT

Requirement: Both 418110 and 418220 must be taken consecutively to equal 1 Eng 12 credit

FRESHMAN ENGLISH I
51994F, FALL ONLY

GRADE 12
1 SEMESTER, 1 CREDIT

FRESHMAN ENGLISH II
51994S, SPRING ONLY

GRADE 12
1 SEMESTER, 1 CREDIT

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. **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 II
414030

GRADES 10, 11, 12
1 YEAR, 1 CREDIT

Students in Forensics II will prepare and perform material in three main content areas: interpretation, acting and public speaking. Within these three content areas are solo acting; duet acting; oratory; extemporaneous speaking; prose; poetry; storytelling; mime; and

improvised duet acting. Students are required to attend no less than three statewide competitions and perform prepared works. **This course does NOT meet the Oral Communications requirement for graduation.**

**FORENSICS III
414040**

**GRADES 11, 12
1 YEAR, 1 CREDIT**

In addition to preparation and performance requirements listed above, Forensics III students are given directorial responsibilities. Students will perform in the areas of acting, interpretation and public speaking; moreover, they will mentor and direct specific individual event performances for class and competition. **This course does NOT meet the Oral Communications requirement for graduation.**

**FORENSICS IV
414090**

**GRADE 12
1 YEAR, 1 CREDIT**

Forensics IV students will perform and compete in class and on the competitive circuit. They will direct individual and group events. Group events include Readers Theatre and Words & Music. This directorial objective includes writing and producing scripts, as well as mentoring younger students. In addition to preparing works for class and competition, Literary Interpretation III students are required to direct community-based performances as part of the directorial process. **This course does NOT meet the Oral Communications requirement for graduation.**

**DEBATE II, III, IV
414060, 414070, 414080**

**GRADES 10, 11, 12
1 YEAR, 1 CREDIT**

Prerequisite: Debate I and Teacher approval

These courses are required for students competing on the NDT Debate circuit in Arkansas. Debaters are mandated to attend a one-week camp in the summer as well as 12-15 tournaments during the school year. Debaters must take this course each year they compete. Since extensive research is required, debate students must exhibit high intrinsic motivation and advanced reading and writing skills. **These courses do NOT meet the Oral Communications requirement for graduation.**

**JOURNALISM I
415000**

**GRADES 10, 11, 12
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
41501N, 41502N**

**GRADES 11, 12
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
41501Y, 41502Y**

**GRADES 11, 12
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

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 APEX 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.

TECHNICAL MATH FOR COLLEGE AND 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.

**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.

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.**

**HONORS PRE-CALCULUS
43300H**

**GRADES 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. This course is similar to the 433000, 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, including sequences/series and limits. 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.

Prerequisite: Honors Pre-Calculus and Teacher Recommendation



The 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. This course is similar to the AP Calculus AB course except that the BC course also incorporates the calculus of parametric, vector-valued, and polar functions. The calculus of series and sequences is also explored. The course contains 10 units that are tested on the AP Calculus BC Exam. Students may earn up to 8 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 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

COLLEGE ALGEBRA (MATH 1023)
53990S, SPRING ONLY

GRADE 12
1 SEMESTER, 1 CREDIT

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.

BIOLOGY 420000

GRADE 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 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.



This course is designed to give an in-depth study of environmental topics such as mapping, water, weather, volcanoes, earthquakes, erosion, and 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 Honors 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.



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
42100HGRADES 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
521030GRADES 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
422010GRADES 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.

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.

PRINCIPLES OF BIOLOGY (BIOL 1014)
529910 FALL OR SPRING SEMESTER

GRADE 12
1 SEMESTER , 1 CREDIT

Prerequisite: Successful completion of Biology and 19 of Reading ACT

SOCIAL STUDIES

CIVICS
472000, FALL OR SPRING SEMESTER

GRADE 10
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.

ECONOMICS WITH PERSONAL FINANCE
474300, FALL OR SPRING SEMESTER

GRADE 10
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.

AMERICAN HISTORY SINCE 1890
470000

GRADE 11
1 YEAR, 1 CREDIT



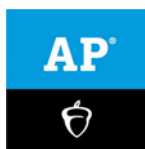
American History is a survey course on U.S. History from post-Civil War to the modern era. The course emphasizes the contribution of all groups in America and America's continued quest for stability in the international realm.

DIGITAL AMERICAN HISTORY SINCE 1890
47000D

GRADE 11
1 YEAR, 1 CREDIT



Digital American History will cover the same curriculum as Regular American History, but will be delivered digitally. Students will complete the majority of the curriculum through the internet outside of school. The student will have access to the teacher during the school day if needed. For more information, please read the "Digital Learning Courses" section on page 9. It is strongly recommended that the student have a 'C' average or above in prior social studies classes.



It is recommended that students have taken **both** Honors English 9 **and** Honors Civics/Economics and achieved an 'A' or 'B' in **both** courses. It is **strongly** recommended that students enroll concurrently in a Honors/AP 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

GRADE 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.

DIGITAL WORLD HISTORY SINCE 1450
47100D

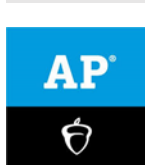
GRADE 12
1 YEAR, 1 CREDIT



Digital World History will cover the same curriculum as Regular World History, but will be delivered digitally. Students will complete the majority of the curriculum through the internet outside of school. The student will have access to the teacher during the school day if needed. For more information, please read the "Digital Learning Courses" section on page 9. It is strongly recommended that the student have a 'C' average or above in prior social studies classes.

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 2022-2023 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 2022-2023 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.

**SOCIOLOGY
474500 FALL OR SPRING SEMESTER**

**GRADES 10, 11, 12
1 SEMESTER, 0.5 CREDIT**

The focus in this course will be on culture and society; conformity, deviance and crime; sociobiology; socialization; theoretical perspective and sociological research.

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



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



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



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.

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**

**GRADES 11, 12
1 SEMESTER, 1 CREDIT**

Prerequisite: *19 in English and Reading on ACT*



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 25 for a complete description.

**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 ACT Requirements*



Spanish II is a continuation of Spanish I. See page 25 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**

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.



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

Prerequisite: Successful Completion of French I



French II is an intermediate course in which the students advance their knowledge of structure in the written and spoken language and expand culture studies.

Prerequisite: Successful Completion of French I



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

Prerequisite: Honors French II or teacher approval



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

Prerequisite: Honors French III or teacher approval



It is strongly recommended that students have successfully completed Honors French III and achieved an 'A' or 'B' in that course. AP French Language is a college level course designed to promote the use of French 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.

GERMAN I
442000

GRADES 10, 11, 12
1 YEAR, 1 CREDIT



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

GERMAN II
442010

GRADES 10, 11, 12
1 YEAR, 1 CREDIT

Prerequisite: Successful Completion of German I



German II is an intermediate course in which the students advance their knowledge of structure in the written and spoken language and expand culture studies.

HONORS GERMAN II
44201H

GRADES 10, 11, 12
1 YEAR, 1 CREDIT

Prerequisite: Successful Completion of German I



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

Prerequisite: Honors German II or teacher approval



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

Prerequisite: Honors German III or teacher approval



It is strongly recommended that students have successfully completed Honors German III and achieved an 'A' or 'B' in that course. AP German Language is a college level course designed to promote the use of German 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.

FINE 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.

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**

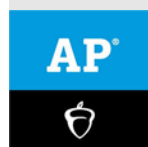
**GRADES 11, 12
1 YEAR, 1 CREDIT**

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**

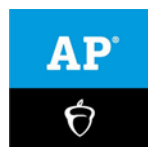


AP Art History is a college level course designed to introduce various art forms such as: painting, drawing, architecture, and sculpture. Students examine major forms of artistic expression from the ancient world to the present and from a variety of cultures. Students learn to analyze works of art within 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 STUDIO ART DRAWING
559040**

**GRADES 11, 12
1 YEAR, 2 CREDITS**

Prerequisite: Visual Art Foundations III



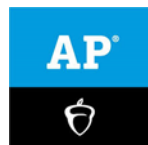
Students will develop a portfolio that fulfills three separate area requirements. Focus is on the mastery of drawing issues (light and shade, line quality, mark-making, rendering of

form, composition, surface manipulation, and the illusion of depth) through a variety of media and approaches. Class requirements include research and sketchbook development.

AP STUDIO ART 2D 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 YEAR, 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.

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

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.

JAZZ BAND I
451200

GRADE 10
1 YEAR, 1 CREDIT

**JAZZ BAND II
451210**

**GRADE 11
1 YEAR, 1 CREDIT**

**JAZZ BAND III
451220**

**GRADE 12
1 YEAR, 1 CREDIT**

Prerequisite: Audition

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.

**VOCAL MUSIC I FEMALE
45200F**

**GRADES 10, 11, 12
1 YEAR, 1 CREDIT**

**VOCAL MUSIC I MALE
45200M**

**GRADES 10, 11, 12
1 YEAR, 1 CREDIT**

**VOCAL MUSIC II FEMALE
45204F**

**GRADES 10, 11, 12
1 YEAR, 1 CREDIT**

**VOCAL MUSIC II MALE
45204M**

**GRADES 10, 11, 12
1 YEAR, 1 CREDIT**

**VOCAL MUSIC III FEMALE
45205F**

**GRADES 11, 12
1 YEAR, 1 CREDIT**

**VOCAL MUSIC III MALE
45205M**

**GRADES 11, 12
1 YEAR, 1 CREDIT**

**VOCAL MUSIC IV FEMALE
45206F**

**GRADE 12
1 YEAR, 1 CREDIT**

**VOCAL MUSIC IV MALE
45206M**

**GRADE 12
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.**

**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.

**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.**

**TECHNICAL THEATRE I
459240**

**GRADES 10, 11
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 48000D FALL OR SPRING

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

GRADES 10, 11, 12
1 YEAR, 1 CREDIT

PHYSICAL EDUCATION 48501S SPRING

GRADES 10, 11, 12
1 SEMESTER, 1 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.**

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
48504P-ATHLETICS	BOYS SOCCER
48504S-ATHLETICS	SOFTBALL
48504T-ATHLETICS	TRACK
48504V-ATHLETICS	VOLLEYBALL
48504W-ATHLETICS	SWIMMING
48504X-ATHLETICS	BASEBALL
48504Y-ATHLETICS	WRESTLING
FALL OR SPRING	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.

MISCELLANEOUS ELECTIVES

SERVICE LEARNING 496010

GRADES 11, 12

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

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 ACTIVITIES

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

**CHEERLEADING
99985C**

**GRADES 10, 11, 12
NO CREDIT**

Prerequisite: By tryout only

Tryouts for Cheerleading are conducted each spring. A class period is required for cheerleaders to meet. **Students will earn ½ credit of PE during one year of cheer if they sign up for course number 48504H.**

**DANCE TEAM
99985D**

**GRADES 10, 11, 12
NO CREDIT**

Prerequisite: By tryout only

Tryouts for Dance Team are conducted each spring. A class period is required for Dance Team to meet. **Students will earn ½ credit of PE during one year of dance team if they sign up for course number 48504D.**

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
999829-WRESTLING	NO CREDIT

CAREER AND TECHNICAL

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.

ADVANCED AG LEADERSHIP & COMMUNICATIONS 491300

**GRADES 11, 12
1 YEAR, 1 CREDIT**

This course expands the principles and techniques of agriculture business organization and operation leadership skills which may result in career development in the agriculture/agribusiness industry. Students will explore leadership styles and traits, develop an understanding of own self, learn the importance of time management and budgeting, develop the skills to communicate effectively, and develop the soft skills necessary to enter the workforce. Certifications that may be obtained through this course include Southwest Professional Communications, OSHA Employability Interview Skills, S/P2 Soft Skills, OSHA 10 or OSHA 30.

NATURAL RESOURCE MANAGEMENT 491310

**GRADES 10, 11, 12
1 YEAR, 1 CREDIT**

Students will explore natural resources (soil, water, air, forests, energy, minerals and metals, and wildlife) and develop the knowledge and skills to use them wisely. Other issues include outdoor recreation, careers, and the environment. Students in this course also participate in the PALS mentoring program. Certifications that may be obtained through this course include Arkansas Hunter's Ed, Arkansas Boater's Ed, OSHA 10 or OSHA 30.

FORESTRY & WILDLIFE MANAGEMENT 491260

**GRADES 11, 12
1 YEAR, 1 CREDIT**

Prerequisite: Natural Resources

This course provides an overview of the forest industry and its importance to the economy of the nation. Tree identification, management practices, harvesting and marketing processes, and

business applications are major topics. This course also provides an overview of wildlife ecosystems including resources available, management practices, and conservation efforts. The certification that may be obtained through this course is the Ducks Unlimited Ecology and Management Certification.

**GREENHOUSE MANAGEMENT
491270**

**GRADES 11, 12
1 YEAR, 1 CREDIT**

Prerequisite: 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 Beef 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

**ADVANCED AGRICULTURE MECHANICS AND WELDING
490810**

**GRADES 11, 12
1 YEAR, 1 CREDIT**

Prerequisite: Ag Mechanics or CASE APT

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.

**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.

**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 AND 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 DEV 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**

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**

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

**GRADE 12
1 YEAR, 2 CREDITS**

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.

**INTERMEDIATE TELEVISION LAB
493452**

**GRADES 11, 12
1 YEAR, 1 CREDIT**

This course number is for students who are wanting in the two hour block of Intermediate Television. Must enter with 493430.

**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 AND 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.

**JAG I – Jobs for Arkansas Graduates
493780**

**GRADES 10, 11, 12
1 YEAR, 1 CREDIT**

**JAG II – Jobs for Arkansas Graduates
493790**

**GRADES 11, 12
1 YEAR, 1 CREDIT**

Prerequisite: Consent of Coordinator and Completed Application

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 WORK
493800**

**GRADES 11, 12
1 YEAR, 1 CREDIT**

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.

**INTRODUCTION TO SUPPLY CHAIN AND LOGISTICS
492770**

**GRADES 10, 11, 12
1 YEAR, 1 CREDIT**

Prerequisite: Survey of Business

This is a one year course that introduces students to the supply chain and logistics industry. The content emphasizes beginning knowledge key to the success of working in the supply chain & logistics industries. Students study and gain a basic understanding of logistics, transportation, operations, warehousing, supply chain technology, transportation systems, SCOR model, and

customer service skills ultimately learning how to buy, make and deliver products. Students will have the opportunity to explore careers in the supply chain and logistics industry.

COMPUTER SCIENCE/PROGRAMMING

COMPUTER SCIENCE – 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. This course follows the ADE approved Computer Science Standards for Grades 9-12.

This course will meet the third science or fourth math requirement for Smart Core graduates but will NOT meet honor graduate NOR NCAA requirements.

COMPUTER SCIENCE – 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. This course follows the ADE approved Computer Science Standards for Grades 9-12.

This course will meet the third science or fourth math requirement for Smart Core graduates but will NOT meet honor graduate NOR NCAA requirements.

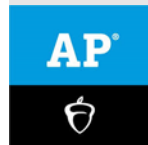
COMPUTER SCIENCE – PROGRAMMING CODING EMPH III GRADES 11, 12 465090 1 YEAR, 1 CREDIT

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 follows the ADE approved Computer Science Standards for Grades 9-12.

This course will meet the third science or fourth math requirement for Smart Core graduates but will NOT meet honor graduate NOR NCAA requirements.

AP COMPUTER SCIENCE A GRADES 11, 12 565130 1 YEAR, 1 CREDIT



It is strongly recommended that students have successfully completed AP Computer Science Principles or a similar course. 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. **This course will meet the third science or fourth math requirement for Smart Core graduates but will NOT meet honor graduate NOR NCAA requirements.**

CONSTRUCTION TECHNOLOGY

CARPENTRY
494460

GRADE 10
1 YEAR, 1 CREDIT

Prerequisite: *Construction Fundamentals and Teacher Recommendation*

Methods of framing walls, partitions, roofs and specialty areas will be emphasized through project/hands-on activities. Use of larger shop equipment and their safety will be introduced.

ELECTRICITY
494500

GRADES 11, 12
1 YEAR, 2 CREDITS

ELECTRICITY LAB
49004E

GRADES 11, 12
1 YEAR

Prerequisite: *Construction Fundamentals and Carpentry*

This course is an instructional program that prepares students to apply technical knowledge and skills to install and repair residential systems. **Linked with 49004E Electricity Lab in a two hour block.**

PLUMBING
494510

GRADES 11, 12
1 YEAR, 2 CREDITS

PLUMBING LAB
49004P

GRADES 11, 12
1 YEAR

Prerequisite: *Construction Fundamentals and Carpentry*

This course is an instructional program that prepares students to apply technical knowledge and skills to lay out, assemble, install and maintain piping fixtures and piping systems, hot water, cooling, and drainage systems. Instruction also includes material selection and use of tools to cut, bend and join pipes. **Linked with 49004P Plumbing Lab in a two hour block.**

EAST-Environmental and Spatial Technology

EAST INITIATIVE I
560010

GRADES 10, 11, 12
1 YEAR, 1 CREDIT

EAST (Education Accelerated by Service and Technology) is an educational model that is a multi-year course that is student-centered and self-directed. EAST focuses on student-driven community service projects with the latest technology. EAST is a project-based, service-learning class that provides students with the most current, high-end technologies available in some of the most progressive fields in the world. The teacher acts as a facilitator of knowledge and a resource guide to using state of the art computer hardware, software, and tools to engage in a project-based approach to problem-solving. Students, working in teams and individually, tackle real-world problems in their schools and communities and complete projects that propose solutions to the identified problems. After learning how to use the needed tools, students will work independently and in teams to solve "real world" type problems. Such problems may involve the student in one or more of the following areas: office automation, computer-aided design, 3D modeling, engineering design, architectural design, surveying and mapping, geographic information systems (GIS), music, programming, web design, digital photo/ video editing, electrical, and mechanical and visualization applications.

Student interest is the motivator, not preconceived student ability. However, EAST is more than a class offering and much more than a “computer” class. At its heart, EAST is an attempt to provide students with an educational atmosphere that allows them to gain insight into their own abilities to acquire and use information, solve problems and gain valuable experience on their way to becoming lifelong learners. Students are motivated by the challenge of taking control of their own learning to deliver tangible results. The problems they face aren’t listed on the blackboard, and the answers aren’t in the back of the book. The solutions don’t come from memorized facts or lecture notes, but through creatively applying knowledge obtained from life and other classes, problem-solving, teamwork, and diligence.

Students will be required to make public speaking presentations in class and may have requirements that will cause them to work outside of the classroom and outside of the regular school day.

EAST INITIATIVE II
560020

GRADES 10, 11, 12
1 YEAR, 1 CREDIT

Prerequisite: EAST I with a “B” or better

This course is a continuation of EAST I. Students who desire to continue in EAST II will emerge as leaders as they organize and initiate project-based community service projects.

Students will be required to make public speaking presentations in class and may have requirements that will cause them to work outside of the classroom and outside of the regular school day.

EAST INITIATIVE III
560030

GRADES 11, 12
1 YEAR, 1 CREDIT

Prerequisite: EAST II with a “B” or better

This course is a continuation of EAST II. Students who choose to continue in EAST III will exemplify the high EAST standards and they provide leadership to other students in the EAST Program.

Students will be required to make public speaking presentations in class and may have requirements that will cause them to work outside of the classroom and outside of the regular school day.

EAST INITIATIVE IV
560040

GRADE 12
1 YEAR, 1 CREDIT

Prerequisite: EAST III with a “B” or better

This course is a continuation of EAST III. Students who continue in EAST IV have reached the pinnacle of success at the high school EAST level.

Students will be required to make public speaking presentations in class and may have requirements that will cause them to work outside of the classroom and outside of the regular school day.

ENGINEERING SCIENCES

INTRO TO ENGINEERING DESIGN 495480

GRADES 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 493080

GRADES 10, 11, 12
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 AND 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 to 12 years of age. RealCare Baby simulation project and CPR certification are offered in this course

**FOOD SAFETY AND NUTRITION
493110**

**GRADES 10, 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**

This course focuses on the development of skills needed in order to build and maintain successful relationships in the home, community, and workplace. This course provides a foundation for all career areas that involve interacting with people, including team members, clients, patients, customers, and the general public.

**FOUNDATIONS OF TEACHING
493240**

**GRADES 11, 12
1 YEAR, 1 CREDIT**

Do you want to be a teacher? If so, and if you're a junior or senior, 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. Digital Literacy and Responsibility certification is offered.

Prerequisite: Foundations of Teaching

Senior level course offered to students that have successfully completed Foundations of Teaching. This class uses project based learning to build on components learned in Foundations of Teaching i and provides over 60 hours of hands on experience in various grade levels

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. Topics covered in this course are: employability, understanding the child care profession, child development, health and safety of children, guiding children's behavior, guiding special needs children, planning and management of a child care program and facility, and the effect of technology in child care and guidance management and services. There will be opportunities to obtain certifications during this course as well. Students will be required to undergo a background check prior to spending time in a childcare facility. This process could be started as early as the semester prior to starting this course.

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 health care field. Units in career and technical student organizations, medical history, health care systems, health 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 OR SPRING**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: Medical Terminology of Anatomy and Physiology (May be concurrently enrolled)

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 health care 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.

**FOUNDATIONS OF SPORTS MEDICINE
494050**

**GRADES 10, 11, 12
1 YEAR, 1 CREDIT**

Foundations 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 11, 12
1 YEAR, 1 CREDIT**

Prerequisite: Foundation 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 TECHNICIAN

490500

**GRADES 10, 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. Students will be required to: wear black scrubs, get a TB skin test, and purchase a course workbook. **Students must be at least 16 years old by February 1st of second semester.** A signed parental permission form is mandatory.

**EMERGENCY PREPAREDNESS-MEDICAL
49005M****GRADES 10, 11, 12
1 YEAR, 1 CREDIT**

This course is a fast paced course that revolves primarily on student led project learning through multiple certifications and exposure to a variety of disaster environments. Students will build confidence by becoming a vital member of their community in case of natural disaster, medical emergency, or active shooter. Students will learn about careers in emergency response including the Emergency Medical Responder. Upon completion of the course, students will be certified in Stop the Bleed, CPR-HCP, AED, and First Aid. Students will also gain 12 FEMA certifications, TEEN CERT certification, and Arkansas Youth Preparedness Certification. If a student is looking to join the military after graduation, upon completion this class does offer those students an increase in pay.

**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****GRADE 12
1 YEAR, 1 CREDIT**

Prerequisite: Foundations of Law Enforcement

This course continues to prepare individuals to perform the duties of police and public security officers, including investigative activities, public relations, witness interviewing, crime scene sketching, fingerprinting & crime scene photography, criminal law & rules of criminal procedure, crime scene searches, locating, collecting, and packaging evidence, and interview & interrogation.

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
492150 DIGITAL COMMUNICATIONS AND 492160 DIGITAL COMMUNICATIONS II	CIS 2813 DESKTOP PUBLISHING I	3
492490 COMPUTER APP I, AND 492500 COMPUTER APP II, AND 492510 COMPUTER APP III	CIS 1504 MICROCOMPUTER APP I	3
492320 MANAGEMENT	MGMT 2003 INTRODUCTION TO MANAGEMENT	3
492670 WEB TECHNOLOGIES	CST 1154 INTRO TO MICROCOMPUTER PROGRAMMING OR CIS 2013 WEB PAGE DESIGN	3

ASU BEEBE ARTICULATED CREDIT COURSES		
CABOT HIGH SCHOOL COURSE	ASU BEEBE COURSE	CREDIT/UNIT
CRIMINAL JUSTICE		
494620 INTRO TO CRIMINAL JUSTICS	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
492500 COMPUTER APP II	CIS 1103 COMPUTER CONCEPTS	3
492510 COMPUTER APP III	CIS 1403 MICROCOMPUTER APP	3

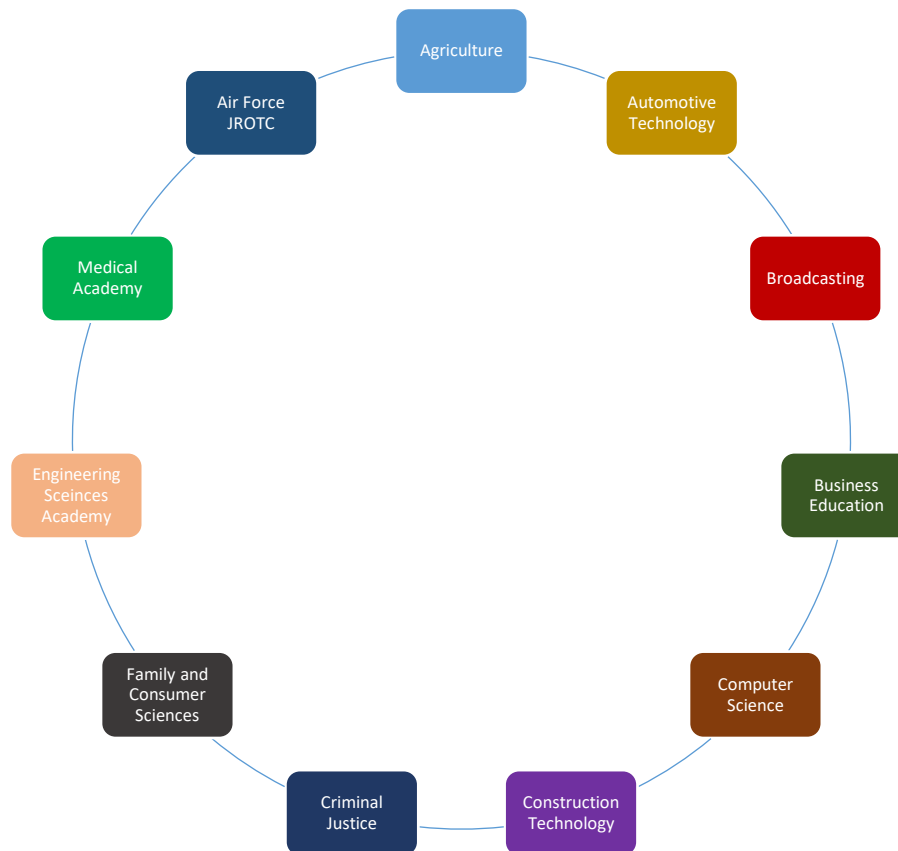
PULASKI TECH ARTICULATED CREDIT COURSES		
CABOT HIGH SCHOOL COURSE	PULASKI TECH COURSE	CREDIT/UNIT
ROTC		
495760 AIR FORCE JROTC I	ELECTIVE	3
495770 AIR FORCE JROTC II	ELECTIVE	3
495780 AIR FORCE JROTC III	ELECTIVE	3
495880 AIR FORCE JROTC IV	ELECTIVE	3

Cabot High School

CAREER AND TECHNICAL EDUCATION



Pathways are designed to assist student, parents, teacher, and counselors 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	<ol style="list-style-type: none"> 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
<p>*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.</p>			

AGRICULTURE PROGRAM OF STUDY INFORMATION

PROGRAM OF STUDY	LEVEL ONE	LEVEL TWO	LEVEL THREE
Agribusiness Systems	Survey of Ag Systems	Agribusiness Management	<ol style="list-style-type: none"> 6. Advanced Ag Leadership & Communications 7. CASE Animal Science 8. Agricultural Mechanics 9. Natural Resources Management 10. CASE Plant Science

PROGRAM OF STUDY	LEVEL ONE	LEVEL TWO	LEVEL THREE
Agricultural Power, Structural & Technical Systems	Survey of Ag Systems	Agricultural Mechanics	<ol style="list-style-type: none"> 1. Advanced Agricultural Mechanics 2. Agricultural Metals 3. CASE Ag, Power & Technical

PROGRAM OF STUDY	LEVEL ONE	LEVEL TWO	LEVEL THREE
Animal Systems	Survey of Ag Systems	Animal Science OR CASE Animal Science	<ol style="list-style-type: none"> 1. Advanced Animal Science

PROGRAM OF STUDY	LEVEL ONE	LEVEL TWO	LEVEL THREE
Natural Resources/Environmental Systems	Survey of Ag Systems	Natural Resources Management	<ol style="list-style-type: none"> 1. Forestry & Wildlife Ecosystems

PROGRAM OF STUDY	LEVEL ONE	LEVEL TWO	LEVEL THREE
Plant Systems	Survey of Ag Systems	Plant Science OR CASE Plant Science	<ol style="list-style-type: none"> 1. Greenhouse Management 2. Advanced Plant Science

AUTOMOTIVE TECHNOLOGY PROGRAM OF STUDY INFORMATION

PROGRAM OF STUDY	LEVEL ONE	LEVEL TWO	LEVEL THREE
Automotive Technology	Brakes	<ol style="list-style-type: none"> 1. Electrical Systems 2. Steering & Suspension 	<ol style="list-style-type: none"> 1. Engine Performance 2. Engine Performance Lab

BROADCASTING PROGRAM OF STUDY

PROGRAM OF STUDY	LEVEL ONE	LEVEL TWO	LEVEL THREE
Broadcasting	Fundamentals of Television	1. Intermediate Television 2. Intermediate Lab	1. Advanced Television 2. 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

PROGRAM OF STUDY	LEVEL ONE	LEVEL TWO	LEVEL THREE
Business Finance	Survey of Business	Financial Planning	Accounting I

PROGRAM OF STUDY	LEVEL ONE	LEVEL TWO	LEVEL THREE
Business Management	Survey of Business	Management	Accounting I

PROGRAM OF STUDY	LEVEL ONE	LEVEL TWO	LEVEL THREE
Marketing Business Enterprise	Survey of Business	Marketing Business Enterprise	Small Business Operations

PROGRAM OF STUDY	LEVEL ONE	LEVEL TWO	LEVEL THREE
Digital Marketing	Survey of Business	Digital Marketing	TBD

PROGRAM OF STUDY	LEVEL ONE	LEVEL TWO	LEVEL THREE
Medical Office Administration	Survey of Business	Medical Office Administration	Accounting I

PROGRAM OF STUDY	LEVEL ONE	LEVEL TWO	LEVEL THREE
Supply Chain and Logistics	Survey of Business	Introduction to Supply Chain and Logistics	Accounting I

COMPUTER SCIENCE PROGRAM OF STUDY INFORMATION

PROGRAM OF STUDY	LEVEL ONE	LEVEL TWO	LEVEL THREE
Computer Science	Computer Science with Programming/Coding Emphasis OR Advanced Placement Computer Science Principles	Computer Science with Programming/Coding Emphasis	Advanced Information Security OR Advanced Placement Computer Science A

CONSTRUCTION TECHNOLOGY PROGRAM OF STUDY INFORMATION

PROGRAM OF STUDY	LEVEL ONE	LEVEL TWO	LEVEL THREE
Construction Technology Electrical	Introduction to Skilled Trades	Carpentry	1. Electrical 2. DWE Lab

PROGRAM OF STUDY	LEVEL ONE	LEVEL TWO	LEVEL THREE
Construction Technology Plumbing	Introduction to Skilled Trades	Carpentry	1. Plumbing 2. DWE 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	Lifespan Development	1. Dynamics of Human Relationships 2. Advanced Child Care Guidance, Management, & Services

PROGRAM OF STUDY	LEVEL ONE	LEVEL TWO	LEVEL THREE
Nutrition, Science, & Dietetics	Family and Consumer Sciences	Food Safety and Nutrition	Advanced Nutrition & Dietetics

PROGRAM OF STUDY	LEVEL ONE	LEVEL TWO	LEVEL THREE
Education & Training	Lifespan Development	Foundations of Teaching I	Methods of Teacher Instruction

ENGINEERING SCIENCES PROGRAM OF STUDY INFORMATION

PROGRAM OF STUDY	LEVEL ONE	LEVEL TWO	LEVEL THREE
Engineering Sciences	Intro to Engineering Design	Principles of Engineering	1. Digital Electronics 2. Civil Engineering and Architecture

MEDICAL ACADEMY PROGRAM OF STUDY INFORMATION

PROGRAM OF STUDY	LEVEL ONE	LEVEL TWO	LEVEL THREE
Therapeutic Services	Foundations of Healthcare	<ol style="list-style-type: none"> 1. Medical Terminology 2. Pathology 3. Medical Procedures, Expanded 4. Foundations of Sports Med 5. Sport Medicine Injury Assessment 6. Medical Internship 7. Emergency Preparedness 8. Abnormal Psychology 9. CNA 	Anatomy & Physiology

PROGRAM OF STUDY	LEVEL ONE	LEVEL TWO	LEVEL THREE
Sports Medicine	Foundations of Sports Medicine	<ol style="list-style-type: none"> 1. Sports Medicine Injury Assessment 	Anatomy & Physiology

CABOT FRESHMAN ACADEMY

9TH GRADE COURSE SELECTIONS



"Graduation Starts Here"

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 GT director.

MATHEMATICS

ALGEBRA A/B 430100/430200

1 YEAR, 2 CREDITS

This course is a double blocked version of the Algebra 1 course. All students will receive 2 credits for this course. One credit for Algebra A first semester and one credit for Algebra B second semester. Students who are on the Core graduation track must then complete 2 additional math classes in order to graduate. Students who are on the Smart Core graduation track will still need to complete Geometry, Algebra II, and a higher level math in order to complete the Smart Core graduation requirements. Selection for this course must be made by committee decision or approval by school principal.

**ALGEBRA I
431000****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.

**HONORS ALGEBRA II
43200H****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.

**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

**ARKANSAS HISTORY
473000 FALL OR SPRING****1 SEMESTER, 0.5 CREDIT**

Arkansas History provides a study of the history of Arkansas. The course addresses the geographic features and economics of our state, focusing on political, social, religious, military, scientific, and cultural developments that have occurred over time. Emphasis is placed on the government of the area and the individuals who have shaped its politics.

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 474300 Honors Economics.

HONORS ECONOMICS WITH PERSONAL FINANCE**474300 FALL OR SPRING****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 47200P Civics Pre-AP.

FRESHMAN REQUIRED COURSES**PROFESSIONAL COMMUNICATION****414210 FALL OR SPRING****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 FALL OR SPRING****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.

ACADEMIC ELECTIVES**CRITICAL ALGEBRA I****596000****1 YEAR, 1 CREDIT*****Co-Requisite: Algebra***

Critical Algebra I is a yearlong course designed to review or establish skills, understandings, and mathematical connections to put students in a better position to be successful in Algebra I. Critical Algebra I 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 their access of

grade-level mathematics. Selection for this course is determined by committee or principal approval.

This course does NOT count toward the four required math credits.

MYTHOLOGY

519061, FALL OR SPRING SEMESTER

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 SEMESTER

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.

SOCIOLOGY

474500 FALL OR SPRING SEMESTER

1 SEMESTER, 0.5 CREDIT

The focus in this course will be on culture and society; conformity, deviance and crime; sociobiology; socialization; theoretical perspective and sociological research.

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.**

FORENSICS I

41402J

1 YEAR, 1 CREDIT

Prerequisite: Intro to Forensics, Junior Varsity Forensics 8, and Audition

Students are expected to compete on the Arkansas Varsity Forensics circuit, performing in areas of interpretation, acting, and public speaking. Tournament competition takes place 8 to 10 weekends during the school year and participation at these tournaments is a requirement for the course. Overnight travel is 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 complete an application, audition, and 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

Students will practice the basics of argumentation and persuasion. They will compete in in-class debates and will also prepare for interscholastic, tournament competition. This class is a prerequisite for Varsity debate, and students will be required to attend a minimum of two local tournaments as part of the curriculum. Since extensive research is required, debate students

must exhibit high intrinsic motivation and advanced reading and writing skills. Students should have a C or better in their previous English course before taking Debate 1. **This course DOES satisfy the Oral Communications graduation requirement if students successfully complete the entire year.**

**ART
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.**

**ART
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, 0.5 CREDIT

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.**

**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.

**FRENCH I
441000**

1 YEAR, 1 CREDIT

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

**GERMAN I
442000**

1 YEAR, 1 CREDIT

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

**PHYSICAL EDUCATION
485010**

1 YEAR, 1 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.

**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 the Auto Technology classes in high school. The curriculum is academic and activity based. Topics of study are safety, construction math, hand/power tools, and blue print 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 PAP Geometry. This course is a prerequisite for all other engineering courses.**

**EAST INITIATIVE I
560010**

1 YEAR, 1 CREDIT

The skills and experiences students gain while working in this environment are countless: teamwork, leadership, self-motivation, public speaking and more, not to mention what they learn while working with industry-standard software and hardware. Students will be required to make public speaking presentation in class and will have requirements that will cause them to work outside of the classroom and outside of the regular school day.

**COMPUTER SCIENCE-PROGRAMMING/CODING EMPHASIS 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 will meet the third science of fourth math requirement for Smart Core graduates but will NOT meet honor graduate NOR NCAA requirements.

**COMPUTER SCIENCE-PROGRAMMING/CODING EMPHASIS II
465080**

1 YEAR, 1 CREDIT

Prerequisite: Successful Completion of 465070

This course will build on the materials and skills taught in the first semester course. Students enrolled in this course will further develop their understanding of programming and coding digital devices.

This course will meet the third science of fourth math requirement for Smart Core graduates but will NOT meet honor graduate NOR NCAA requirements.

**SURVEY OF BUSINESS
492120**

1 YEAR, 1 CREDIT

This is a two-semester course designed to prepare students with an introduction to business applications that are necessary to live and work in a technological society. Emphasis is given to hardware, concepts, and business uses of applications. The business applications covered are word processing, database, spreadsheet, telecommunications, presentation, and Web page design.

**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.**

Foundations 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.

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