

## 2024-2025 COURSE CATALOG



## Dear Student:

One of our highest priorities as a district is to ensure that you graduate with a viable plan and the skill set necessary to achieve your personal goals whether they involve pursuing higher education, joining the workforce, serving our country in the military, or another option of your choice. This course catalog is a valuable tool in your planning process. I encourage you to read it carefully and consult with the counseling staff at your school to make sure that the plans you make lead to a successful future.

Once your plan is complete, hard work should follow. As a student, you will need to invest your time and effort in your classes in order to develop the knowledge and skills necessary to achieve your goals. Simply stated, you will get out of school what you put into it. Your investment will pay dividends in the form of the attributes that colleges and employers value.

I wish you the best in the future and ask that you reach out to school staff for assistance throughout your school experience. We are here to help!


Terry Morawski, Ed.D.
Superintendent

In compliance with the federal non-discrimination laws, the Fort Smith Public Schools do not discriminate in employment and education practices relative to race or national origin (Title VI of the Civil Rights Act of 1964), disability (Section 504 of the Rehabilitation Act of 1973 and Title II of the Americans with Disabilities Act), gender (Title IX of the Education Amendments of 1972), age (The Age Discrimination Act of 1975), or genetic information (Genetic Information Act of 2008). The contact person for all the above civil rights areas is the Associate Superintendent for Human Resources and Support Services, Fort Smith Public Schools, P. O. Box 1948, Fort Smith, Arkansas 72902-1948, phone (479)785-2051.

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## Class of <br> 204



## Volunteer Service

In Arkansas, high school students, beginning with the Class of 2027, must earn 75 volunteer service hours to graduate. It's called the Community Service Learning (CSL) Credit. There are many ways to complete this credit. Your schools are ready to help!


Ready to Start Earning CSL Credit Hours?


Use this QR Code or https://bit.ly/48ILG6a to complete the CSL Interest Form and to see a complete list of schools and approved partner sites.

15 hrs • Freshman
20 hrs • Sophomore
20 hrs • Junior
20 hrs • Senior
Years to
Complete

Your Student Success Plan Advisor and Counselor are valuable resources as you learn more about the Community Service Learning Graduation Requirement.

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## Believe. Belong. Become.

Waiver Statement: FSPS Board of Education may grant a waiver of the 75-Hour Community Service Learning Graduation Requirement for extenuating circumstances on a case by case basis. Extenuating circumstances permitted may include major illness of the student, major illness of a member of a student's family, student homelessness, or because the student is a major contributor to family income.

## GRADUATION REQUIREMENTS

To graduate from the Fort Smith Schools, a student must earn a minimum of twenty-two credits (beginning with class of 2026). Credits are earned at the rate of 0.5 credits per class per semester. 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 | Fort Smith Requirements |
| :---: | :---: |
| English | 4 credits |
| Math | 1 credit of Algebra 1 credits 1 credit of Geometry Algebra II 1 credit of additional math or Computer Science Flex |
| Science | $\mathbf{3} \text { credits }$ 1 credit of DESE approved Physical Science 1 credit of DESE approved Biology 1 credit of DESE approved third science or Computer Science Flex |
| Social Studies | 3 credits <br> . 5 credit of Civics* <br> .5 credit of economics or equivalent course** <br> 1 credit of World History <br> 1 credit of American (U.S.) History |
| Physical Education | . 5 credits <br> 0.5 credit of PE, Athletics, Cheer, Dance, or JROTC I. |
| Health | .5 credits*** .5 credit can be earned in JROTC II. |
| Oral Communication | . 5 credits .5 credit can be earned in English 10. |
| Fine Arts | . 5 credits <br> Courses that are considered a Fine Arts credit include Band, Choir, Orchestra, Music Theory, Music Appreciation, Theatre, Stagecraft, and Visual Arts. |
| Career Focus | 6 credits <br> Class of 2026 and beyond <br> .5 credit of Keystone <br> This high school credit will be earned in $8^{\text {th }}$ grade in FSPS through Career Connections. <br> ****1.0 credit of Computer Science OR qualifying CTE course Please click this link to all CS and qualifying CTE courses |
| Community Service Learning (Beginning class of 2027) | Link |
| Total Credits | 22 credits (Beginning with class of 2026) 23 credits (Ending with class of 2025) |
| *ADE Act 478 requires all students to pass the civics portion of the Naturalization Test used by the US Citizenship and Immigration Services. <br> ${ }^{* *}$ 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. <br> ***DESE CPR Standards included in FSPS Health. <br> ****ACT 414 requires all students beginning with the class of 2026 to earn one unit of credit in an ADE approved high school computer science course. <br> ACT 237 requires all students (beginning in class of 2027) to complete 75 community services hours between grades 912. |  |

## GRADUATION

To be a graduate of a Fort Smith high school, a student must have been in attendance at that school during the final semester before graduation and have earned at least two credits in that semester. A student may not take a final requirement in a summer session and satisfy graduation requirements for Fort Smith Public Schools if all other high school work has been done elsewhere. Enrollment must occur within the first 10 days of the final semester.

A student desiring to graduate early must do the following:

- Outline a plan in which all 22 required credits will be met
- Obtain the principal's approval before the beginning of the school year.

A student must have completed all required units of credit to be eligible to participate in spring commencement exercises.

## Diploma Requirements

| Diploma | Meet requirements for graduation. |
| :---: | :--- |
| Honors Diploma | Meet requirements for graduation; accumulate a 3.0 grade point average; <br> pass eight units of PreAP, AP, and/or concurrent courses. |
| AP Capstone | Meet requirements for graduation; earn scores of 3 or higher in AP <br> Diploma <br> Seminar and AP Research and on four additional AP exams of the <br> student's choosing. |

## AWARDING CREDIT TO TRANSFER STUDENTS

Any student transferring from a school accredited by the Arkansas Department of Elementary and Secondary Education (DESE) to a Fort Smith Public School (FSPS) school will be placed into the same grade the student would have been in had the student remained at the former school. Any student transferring from a school that is not accredited by DESE to a FSPS school will be evaluated by the staff to determine the student's proper placement. When the appropriate documentation of work completed by the student is given to the school counselor, the work and documentation will be evaluated by a committee.

Credit will only be awarded for homeschool courses that are part of an accredited homeschool program. Grades earned in an accredited homeschool program will factor into the student's grade point average (GPA).

## TRANSFER FROM OTHER PUBLIC U.S. SCHOOLS

When a student transfers from another accredited public high school, high school credits and GPA earned will be accepted and treated in a manner similar to credits and GPA earned at a FSPS school. The school will record courses from the previous school with the designated credits on the transcript. Credit cannot be given for a course that shows as "no credit" on the incoming transcript. Weighted credit will be given ONLY for the transfer of successfully completed year-long Advanced Placement (AP) courses with verification of AP exams taken. All other courses will receive no additional weight in determining the GPA for a student who transfers from a public school. If a student transfers from a non-accredited public high school, a committee of appropriate personnel, which includes a counselor, department chair, and administrator, will review and determine the awarding of credits and grades. It will be the responsibility of the parent or guardian of the transferring student to provide school officials with a copy of the most recent official student transcript, a copy of the high school course description book, and graded samples of the student's work for review by the school committee.

## TRANSFER STUDENTS FROM PRIVATE U.S. SCHOOLS

Credits and letter grades from accredited private schools will be accepted. When a question regarding accreditation of the private school is an issue, an accreditation review committee of FSPS staff, including a counselor, department chair, and administrator, will determine whether or not credits and grades will be granted. Transferred courses from a private school that are in line with FSPS curriculum (as shown in the Course Guide) or in the state's listing of core curriculum courses will receive letter grades and credits. Other courses will receive credit but will not calculate in the student's GPA.

## TRANSFER FROM HOMESCHOOL

Arkansas law specifies that a high school is not responsible for providing credits, grades, a transcript or a diploma for a student in home schooling instruction. However, the law also states that the homeschooled student may earn a diploma by entering high school and completing a minimum of nine (9) months in school in classes of appropriate placement. The student must also meet the graduation requirements for Fort Smith Public Schools. During enrollment the parent/guardian and student will be responsible for providing to the school counselor the following documentation in order for the appropriate decision to be made regarding student placement in courses. This documentation will include but not be limited to:

- documentation that application for home schooling has been approved
- a copy of the student's Individualized Education Program (IEP) (required by Arkansas home school laws)
- documentation from the home school academy/company showing courses the student successfully completed and dates of study
- a portfolio with sample work completed by the student in each course where credit is being requested.


## TRANSFER FROM A SCHOOL IN A FOREIGN COUNTRY

When a student transfers from an accredited American school in a foreign country, high school credits will be accepted and treated in a manner similar to a transfer from either a public or private school in the U.S. When a student transfers from a foreign school, credit will be accepted and treated in a manner similar to transfers from homeschool.

## ASSOCIATE DEGREE PATHWAY

Through a carefully planned program of study designed around Advanced Placement and Concurrent Credit courses, students can earn an Associate of Applied Sciences Degree or An Associates of General Studies in Business. The degree options reduce the costs of higher education to students and families, facilitate degree completion, and encourage students to continue college beyond the degree. College credit can be earned through an AP course with a qualifying score on the AP exam. Concurrent credit courses award both high school and college credit with a passing grade in the class.

The University of Arkansas- Fort Smith is offering two Associate's Degree pathways to Fort Smith Public School students: Associate of Applied Science in Electronics Technology, and the Associate of General Studies. The Associate of General Studies is fully transferable to Bachelor of Business Administration at UAFS, and can be accomplished at a student's home campus. The Associate of Applied Science in Electronics Technology includes classes at a student's home campus and classes at Peak Innovation Center.

Students must meet the enrollment requirements of UAFS and be formally admitted to UAFS through the standard UAFS application process: www.uafs.edu

Sample plans can be found on pages 65 and 81 .

## SCHEDULE CHANGES

Students are encouraged to discuss course selections with their parents, teacher-advisors, career mentors, and counselors. Career goals and educational plans should determine course selections that are approved by parents and counselors. Therefore, schedule changes in the fall are allowed only in extraordinary situations and only with administrative approval. Students who withdraw from a course after 10 school days may receive an " $F$ " for the semester. Schedule reviews will begin no sooner than the third day of the semester. AP schedule reviews will begin the second week of school.

## GRADING SCALE

For all academic classes in grades 1-12, the following Arkansas Uniform Grading Scale and numeric values will be used for assigning grades and for computing student grade point averages (GPAs):

| Regular/PreAPCourses |  | Advanced Placement (AP), International Baccalaureate (IB), Approved Honors Courses, and Concurrent (Beginning with class of 2027, concurrent credit will count towards an Honors Diploma AND weighted credit). |  |
| :---: | :---: | :---: | :---: |
| A - 90-100 | 4 points | A - 90-100 | 5 points |
| B-80-89 | 3 points | B-80-89 | 4 points |
| C-70-79 | 2 points | C-70-79 | 3 points |
| D - 60-69 | 1 point | D - 60-69 | 2 points |
| F-0-59 | 0 points | F-0-59 | 0 points |

Advanced Placement (AP) and International Baccalaureate (IB) Courses: In order for students to be awarded the weighted quality points for AP or IB courses, the student must complete the full year course and sit for the AP or IB exam.

Academic grades are determined on a semester basis. Progress grades are issued at nine weeks and other appropriate time periods. Nine-week grades are not final grades. At the end of the second quarter, a first semester grade will be assigned. A second semester grade will be assigned at the end of the fourth quarter. Only semester grades will be recorded on the permanent record.

Nine-week grades will be based upon many factors, which may include but are not limited to: tests and assignments, both oral and written; class participation; special projects and assignments; research; class activities of various types; and items relative to the Arkansas Standards and Arkansas Curriculum Frameworks.

## CLASS RANK

The Arkansas uniform grading scale and numeric values (see table above) are used to calculate grade point average and class rank for transcript transmission as follows (Acts 820 \& 1573 of 2007).

All courses taken as a part of the school day in grades 9-12 will be counted in these calculations, except credits earned in Home School (will be assigned Pass/Fail grades only). Credits earned at any school not fully accredited by a state's education department or one of the state's regional accrediting agencies (i.e., AdvancED) must be approved by the Director of Secondary Education. The courses taken prior to the ninth grade for high school credit will count in this calculation, such as Algebra I, PreAP Algebra I, Physical Science, Spanish I, Fitness for Life, Health, and Survey of Business.

## 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. NOTE: 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://drive.google.com/file/d/1uIrFfqKq1g5JWH9Dd1L0C_gJwfeQ176g/view

# 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. FSPS 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 for the 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 higher 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.

## 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 Academic Challenge Scholarship.

Degree List for 2023-2024 Academic Year

## ASSESSMENTS

Students attending an Arkansas public school will participate in the Cambian Assessment, PSAT, and/or ACT. Ninth and tenth grade students will participate in Cambian, which includes assessments in English, Reading, Writing, Math and Science. Tenth grade students will take part in the PSAT. Eleventh grade students will have the opportunity to take part in the universal ACT.

Cambian:
Arkansas law requires that all public school students shall participate in a statewide program of educational assessments per Ark. Code Ann. §§ 6-15-419, 6-15-433, 6-15-2009.

WorkKeys:
The ACT WorkKeys assessment was approved by the state board of education to meet at Arkansas Act 319 of 2021. The WorkKeys assessment provides high school students the opportunity to earn a nationally recognized work readiness certificate before they graduate.

## Civics Exam:

Ark. Code Ann. §§ 6-16-149 requires students seeking a high school diploma or high school equivalency diploma to pass the Arkansas Civics Exam with a score of $60 \%$ or better. This requirement began in the 2018-2019 school year.

## ACT:

All Arkansas eleventh grade students enrolled in a public or charter school will be given the opportunity to take the ACT during the spring of their junior year at their respective schools. The ACT is a college entrance exam used by most colleges and universities to make admissions decisions. It is offered several times a year and is required by all colleges and universities in the state of Arkansas. Students are encouraged to take the ACT multiple times during their high school years. ACT limits scoring to 12 assessments; they will not score nor count an ACT score after a student has taken it 12 times.

NOTE: Eleventh and twelfth grade students may qualify for an ACT fee waiver by meeting at least one indicator of economic need listed on the ACT fee waiver form. Ask your counselor for information about these indicators and how to request fee waiver forms. ACT information can be found at www.act.org.

PSAT:
The PSAT/NMSQT test, which yields scores in verbal ability and mathematics and is a practice test for the Scholastic Aptitude Test (SAT), is administered in the tenth and eleventh grade years. This test, which is given once a year in October, must be taken if a student wants to qualify for the National Merit Scholarship program.

## SAT I AND SAT II:

These college entrance tests are offered on specific dates throughout the school year. The SAT I yields scores in critical reading, mathematics, and writing. The SAT II identifies achievement levels in a variety of subjects. For additional information, visit https://www.collegeboard.org/.

NOTE: Students should consult a counselor for testing information. There are fees for some of the previously mentioned tests, and fee waivers are available for qualifying students. For additional information, visit https://www.collegeboard.org/.

Advanced Placement Exams:


Advanced Placement (AP) courses are designed to provide rigorous college-level work within the high school setting for students who want the best preparation for college course work. In order to receive weighted credit for an AP class, a student must complete the entire course which is taught by an appropriately trained teacher or one who is under the provision of an additional training plan (ATP). The student must also complete the nationally administered AP exam at the end of the year. Students who successfully complete the AP exam may earn college credit, dependent upon the policies of the college of their choice.

## Students are expected to test on the designated test dates. Alternate AP exams may be ordered ONLY if:

1) A student is participating in an AAA event on the day of an exam.
2) A student is scheduled to take two tests on the same date at the same time.

## SPECIAL SERVICES

Special services are provided to any student who is identified as disabled or gifted/talented. In addition, services are provided to students identified as English language learners (ELL).

Alternative educational settings may be provided for students seeking high school credit. Primary sources for such credit are Belle Point Center, correspondence courses*, out-of-district summer school and/or online courses. See a counselor for information.

In Fort Smith Public Schools students will recover a credit through the Virtual Arkansas credit recovery program. The new grade earned will be placed on the student transcript and calculated into the student's GPA. The original grade earned in the course will be replaced with an "NC" and thus will not negatively impact the student's GPA. The methods of recovering credit are as follows:

## Retaking Courses

A student may retake a course at Fort Smith Public Schools if the situation meets the following criteria:

- if the course was taken prior to ninth grade and the student made a "D" or " $F$ " in either semester for the course -OR-
- if the course was taken during high school and the student made an " $F$ " in either semester of the course -AND-
- the course originally taken is an FSPS approved high school credit course.

A student who wants to retake a course under these guidelines must have a parent communicate this request to the school at the time of course selection for the following school year.

## Credit Recovery

The purpose of the 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 taught through computer-based coursework and are offered during the school day and as summer school courses.
*Any correspondence course must be approved by the district for approval toward graduation credit. Some correspondence courses do not qualify as core courses for NCAA Division I. It is the student's/parent's responsibility to make the appropriate choices in correspondence course selections.

## EQUAL OPPORTUNITY ASSURANCE

The Fort Smith Public Schools assures that no person will, on the basis of race, color, national origin, sex, or disability, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal financial assistance.

# EDUCATIONAL EQUITY COMPLAINT RESOLUTION PROCEDURE 

I. Purpose: The purpose of the Educational Equity Complaint Procedure is to afford individuals an opportunity to seek redress for any real or perceived problem in the area of:

- Title VI (Race) of the Civil Rights Act of 1964
- Title IX (Sex) of the Education Amendment of 1972
- Section 504 (Handicap) of the Rehabilitation Act of 1973
II. Who May Register A Complaint: Complaints concerning equity, as indicated in Section I, may be made by students, parents, legal guardians, employees and any concerned citizen.
III. When Is A Complaint Registered: A complaint may be registered by anyone listed in Section II when a question concerning equity relative to the areas listed in Section I cannot be resolved at the individual school level.
IV. Procedure for Registering a Complaint: An equity complaint by anyone listed in Section II must be made in writing or recorded on tape and submitted to:

Fort Smith School District
Equity Coordinator
P.O. Box 1948

Fort Smith, AR 72902-1948

Written complaints must be signed and dated. Taped complaints must include the date and the name and identification of the complaining individual.
V. Procedure for Handling Complaints: Within seven working days after receipt of a complaint, the equity coordinator will appoint a committee composed of a parent, a principal, a teacher, a central office administrator, and a student, when appropriate. The central office administrator will act as the chairperson of the hearing committee. The chairperson may conduct the hearing or ask another committee member to do so.

The committee will hold a hearing with the complaining party within fourteen working days of the receipt of the complaint. The hearing will be limited to involved parties only. The chairperson of the hearing committee may rule for an open meeting when appropriate.

The complaining party and the committee shall have an opportunity to present evidence, question parties involved and bring in witnesses. The committee will make a written report of their findings to the superintendent, and the superintendent will make a decision based on the findings of the committee. The decision will be in writing, and copies will be sent to the complaining party, the president of the Board of Education, the appropriate school principal, and the equity coordinator within thirty working days of receipt of the complaint.
VI. Appeal: The complaining party will have the right to appeal the decision of the superintendent to the Board of Education by notifying the president. The appeal must be submitted in writing or on tape within fifteen working days of receipt of the superintendent's decision. Written appeals must be dated and signed. Taped appeals must include date taped and the identification of the appealing party.

The president of the Board of Education will convene a meeting within fifteen working days of receipt of the appeal. At least four members of the Board must be present at the meeting. The appealing party and the Board have the right to present evidence, question parties involved and bring in witnesses.

The Board will make a decision based on the evidence presented at the meeting. The decision will be in writing and copies will be sent to the appealing party, the superintendent, the appropriate principal, and the equity coordinator within ten working days of the hearing.
VII. Subsequent Appeals: The complaining party has the right to appeal the decision of the Board of Education. Further appeals must be submitted to the State or Federal agency charged with responsibility in the area covered by the complaint.
VIII. Addresses and Phone Numbers:

| Fort Smith School District | Arkansas Equity Assistance Center |
| :--- | :--- |
| Equity Coordinator | \#4 Capitol Mall, Room 402A |
| P.O. Box 1948 | Little Rock, AR 72202-1071 |
| Fort Smith, Arkansas 72902-1948 | Phone Number 501-682-4213 |
| Phone Number 479-785-2501 |  |

## AP CAPSTONE



## How AP Capstone ${ }^{\text {TM }}$ Works

Students typically take AP Seminar in the tenth or eleventh grade, followed by AP Research. Students who earn scores of 3 or higher in AP Seminar and AP Research and on four additional AP Exams of their choosing will receive the AP Capstone Diploma ${ }^{\text {TM }}$. This signifies their outstanding academic achievement and attainment of college-level academic and research skills. Alternatively, students who earn scores of 3 or higher in AP Seminar and AP Research will receive the AP Seminar and Research Certificate ${ }^{\text {TM }}$.


## AP CAPSTONE PROGRAM

AP Capstone is an innovative diploma program that provides students with an opportunity to engage in the rigorous scholarly practice of the core academic skills necessary for successful college completion. AP Capstone is built on the foundation of two courses - AP Seminar and AP Research - and is designed to complement and enhance the in-depth, discipline-specific study provided through AP courses. It cultivates curious, independent, and collaborative scholars and prepares them to make logical, evidence-based decisions.

## AP SEMINAR

517060

AP Seminar is a foundational course that engages students in cross-curricular conversations. Students will use an inquiry-based framework to practice reading and analyzing articles, research studies, and foundational literary and philosophical texts; listen to and view speeches, broadcasts, and personal accounts; and experience artistic works and performances. Students will learn to synthesize information from multiple sources, develop their own perspectives in research-based, written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments

## AP RESEARCH

## 517070

PREREQUISITE: AP SEMINAR

AP Research allows students to deeply explore an academic topic, problem, or issue of individual interest. Through this exploration, students design, plan, and conduct a year-long, research based investigation that addresses a research question. Students further their skills acquired in the AP Seminar course by understanding research methodology; employing ethical research practices; and accessing, analyzing, and synthesizing information as they address a research question. Students explore their skill development, document their processes, and curate the artifacts of the development of their scholarly work in a portfolio.

## HIGH SCHOOL TO DO LIST

## Student Success Planning

Each year beginning in the $8^{\text {th }}$ grade, each student and their parent/guardian will visit with a member of the school faculty to 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 Fort Smith Public Schools and the workforce,
4. The courses that the student will take during high school.

The Fort Smith Public Schools looks to this K-12 Career Development guide for creating student experiences.

Awareness
K-5

- Students will participate in
a variety of career
awareness activities.
- Students will learn skills
necensary to become good
citizens

| Exploration |  |  |
| :---: | :---: | :---: |
| 6-8 | Connecting | Preparing |
| - Students will participate in career focused courses. | 9-10 |  |
| -Students will take aptitude and learning style assessments. <br> -Students will explore FSPS career pathways. | -Students will be able to articulate their goals. <br> -Students will connect their goals to their education plan. <br> -Students will plan for post secondary and workforce options. | 11-12 <br> -Students will gain skills in chosen pathway. <br> -Students will participate in internships, concurrent courses, and AP options specific to their goals. |
|  |  |  |
|  |  |  |
|  |  | -Students will be postseconday and workforce ready. |

## Freshmen

Utilize your personalized Student Success Plan for registering for classes.$\square$ Review your four-year high school plan in Naviance. Think about what you would like to accomplish in the next four years.
$\square$ Talk to your school counselor about your plans after high school. Select AP/concurrent courses that are challenging enough to prepare you for your post-secondary plans, including college.
$\square$ Use Assessments in Naviance to learn more about yourself and your career interests, specifically Career Key and Strengths Explorer.
$\square$ In Naviance, review and continue to build your resume documenting your activities and volunteering hours.
$\square$ Create a new SMART Goal in Naviance.
$\square$ Participate in the You Science Summit.
$\square$ Explore college admission requirements and costs using your Naviance account.
$\square$ Learn which high school courses will prepare you for your post-secondary plans and meet admission requirements.
$\square$ Talk to other people, such as your school counselor, teachers, and other professionals in your community, about careers that might interest you.
$\square$ 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.
$\square$ 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
$\square$ Maintain good grades.
$\square$ Save for college. Every little bit helps.

## Sophomores

$\square$ Check your credits to make sure you are on track for graduation.
$\square$ Prepare for the PSAT 10 to determine AP potential and potential national merit semi-finalist.
$\square$ Take the ACT as early as possible and utilize all preparation resources.
$\square$ 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 that will help you learn more about your career of interest.
$\square$ Continue to keep a record of all community service, awards and activities on your resume in Naviance.
$\square$ Maintain good grades.
$\square$ If you are interested in a U.S. service academy, request a pre candidate questionnaire.
$\square$ College-level competitors: Register for a Certification Account or Profile Page with the NCAA Eligibility Center at https://web3.ncaa.org/hsportal/exec/homeAction
$\square$ Continue to use Naviance to learn more about yourself and research colleges.
$\square$ Talk to your school counselor about your plans after high school. Select AP and concurrent credit courses that are challenging enough to prepare you for your post-secondary plans, including college.
$\square$ Research financial aid opportunities to cover college and training costs.
$\square$ Tour college campuses, if possible, with your family during the summer.
$\square$ Continue to save for college.

## Juniors

$\square$ Students are encouraged to take the ACT Prep course located in Tutor Me (Spanish Version)
$\square$ Check your credits to make sure you are on track for graduation (honors diploma, if applicable).
$\square$ 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 in your high school resume.
$\square \quad$ Log community service hours and experiences in x2vol.
$\square$ 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.
$\square$ Participate in our local College Fair.
$\square$ List the schools in which you are interested and become familiar with their websites, admission requirements, and cost of attendance.
$\square$ Plan to register online to take the ACT (actstudent.org) or SAT (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).
$\square$ Visit a college. As a junior, the district allows you one college visit day. Most colleges have a "junior" day in the spring that will be posted on their website. Spring Break is a great time to make some visits!
$\square$ 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 for college.Log on to your Naviance account for more college prep information and also scholarships.
$\square$ College-level competitors: Consult with your counselor to ensure that your schedule meets NCAA requirements. https://web3.ncaa.org/ecwr3/
$\square$ Take the opportunity to shadow someone in a career that interests you. Your summer break is a great time to do this!

## Seniors

Students are encouraged to take the ACT Prep course located in Tutor Me (Spanish Version)Please contact a counselor for the free coupon code to access the ACT Prep course.$\square$ Check your credits to make sure you are on track for graduation (honors diploma, if applicable).
$\square$ College-level competitors: Consult with your counselor to ensure that your schedule meets NCAA requirements. https://web3.ncaa.org/ecwr3/
$\square$ Create an email account that you will use for college and scholarship purposes. Do not use your Fort Smith Public Schools email and make sure that your user name sounds professional.
$\square$ Continue to get involved in volunteer work and leadership opportunities.
$\square$ Attend the Parent Senior Night hosted by your high school.
$\square$ Continue to use your Naviance account for college, scholarships, and senior-student tasks.
$\square$ 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.
$\square$ Sign up to take the ACT! You will have three more opportunities this fall after school begins, (September, October, and December). 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.
$\square$ 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!
$\square$ 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://studentaid.gov/sites/default/files/creating-usingfsaid.pdf Gather all your tax information (if you work) and your parents' tax information, which will be used to complete the Free Application for Financial for Student Aid (FAFSA), https://studentaid.ed.gov/sa/fafsa. Submission begins on OCTOBER 1. Do not delay and apply early!
$\square$ Create your YOUniversal account on OCTOBER 1. This is the application for all the state scholarship programs, including the Arkansas Lottery Scholarship.
$\square$ Schedule college visits. As a senior, the district allows you two college visit days.
$\square$ KEEP YOUR GRADES UP!
$\square$ Request that your current transcripts be sent to your chosen colleges. It may take up to two weeks for these to be processed. You might want to request extra transcripts to submit with scholarship applications that require them.
$\square$ Check your email on a regular basis! A lot of the communications regarding college applications and scholarships will be done electronically.
$\square$ Accept your scholarships by the given deadline! Scholarships that are not accepted by the deadline will be reassigned to other students.
$\square$ Submit community service documentation from x2vol to your campus community service coordinator.
$\square \quad$ Request shot records also be sent to your college.

## CONCURRENT OPTIONS

 2 UAFSConsistent with Act 1097 of 1991, any student in grades 9-12 who enrolls in and successfully completes a course(s) offered by a publicly supported community college, four-year college or university will be entitled to receive both college and high school credit, including credit toward graduation.

The UAFS requirements for enrolling into the concurrent program can be found on the hyperlink below: https://uafs.edu/admissions/concurrent/programs.php

The Peak Innovation Center will provide career pathways and technical education that connect students directly into training and careers in Advanced Manufacturing, Healthcare, Information Technology, Visual Arts, and other in-demand, high skill regional industries. These industries make up the largest percentage of regional output and are vital to the economic sustainability of Western Arkansas. In addition to providing students cutting edge learning environments, instruction, and equipment, the center will act as a flagship for career learning and community engagement. Partnerships with other educational and workforce agencies will ensure that this new learning environment will impact as many learners, student and adult, as possible.

In partnership with the Western Arkansas Technical Center at the University of Arkansas-Fort Smith, the Peak Innovation Center is planning to offer concurrent credit classes and multiple industry recognized certifications to high school students in our region. Scheduling will be the same as WATC scheduling, with students spending one half of the school day at Peak and one half at their designated high school. Transportation will be provided.

| Programs Offered at PEAK | Cluster | Information |
| :--- | :--- | :--- |
| Emergency Medical Technician | Health Sciences | Page 91 |
| Practical Nursing Program | Health Sciences | Page 92 |
| Certified Nursing Assistant | Health Sciences | Page 91 |
| *Patient Care Technician | Health Sciences | Page 92 |
| Computer Integrated Machining | Advanced Manufacturing and <br> Engineering Technology | Page 68 |
| Electronics Technology | Advanced Manufacturing and <br> Engineering Technology | Page 69 |
| Robotics and Automation | Advanced Manufacturing and <br> Engineering Technology | Page 69 |
| *Construction Technology (waiting on <br> description) | Advanced Manufacturing and <br> Engineering Technology | Page 118 |
| Networking Engineering Technology | Information Technology | Page 108 |
| *Emerging Art and Design | Arts and Communications | Page 78 |

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Approved eleventh and twelfth graders who have demonstrated appropriate interests and aptitudes for health or technical careers and who have established good attendance and discipline records may be eligible to enroll in WATC programs.

High school students who attend WATC enroll in a specific sequence of courses in or related to health occupations or areas of technology. The student's program of study includes courses in a career major as well as related and supporting academic courses that lead to a certificate, an AAS degree or occupational certification. College credit is awarded to students by the University of Arkansas. Tuition, books, fees, transportation and equipment are provided at no cost to the student. Students must have parental permission and counselor or administrative approval to enroll in the half-day WATC programs. For detailed information about the programs offered, call Western Arkansas Technical Center at 479-788-7713. Students must commit to completing each semester's coursework. Students may not drop any part of the program within the semester. Please refer to the FSPS schedule change procedures for more information.

Program information is available on previous pages of this course catalog by career cluster. The programs that are currently available at WATC are:

| Programs Offered at WATC | Cluster | Information |
| :--- | :--- | :--- |
| Automotive Technology | Industrial \& Engineering Technology | Page 67 |
| Welding | Industrial \& Engineering Technology | Page 69 |
| Computer Graphics Technology | STEM | Page 107 |

In partnership with UAFS, these concurrent credit classes are offered free of charge to participating students:

- English Comp I \& II
- College Algebra
- Trigonometry
- Probability and Statistics
- General Psychology
- Introduction to Sociology
- Introduction to Speech Communication
- Humanities through the Arts
- US History II
- Introduction to Educational Foundations
- American Literature
- Foundations of Business
- Intro to Philosophy
- Biology
- Macroeconomics
- Microeconomics
- Physical Science

Concurrent classes will be taught on the Northside and Southside campuses or asynchronously during the student's regular daily schedule. Minimum class enrollment is required. Students will have the opportunity to sign-up for these classes when they select their coursework for the coming school year. At that time, UAFS will be scheduled to teach these concurrent credit classes according to the demand for particular subjects at each high school. Qualifying scores are required to participate in the concurrent courses, please see your counselor.

## VIRTUAL SCHOOL OPTIONS

Fort Smith Virtual Academy (FSVA) is a FSPS District Conversion Charter School. FSVA is designed to provide an equitable, challenging, individualized, technology-based educational experience to equip students with the academic and social skills to embrace their roles in our culturally diverse community and rapidly changing world. The educational process will empower future-focused individuals to engage in service-oriented experiences, develop personal reflection skills, and discover meaningful career paths.

## STAR Academy

STAR Academy is a self-paced flexible learning option that allows students a unique opportunity to accelerate in their core classes. When students complete work at an accelerated pace and finish all of the required classes early, there is more time for career and technical education, concurrent classes, AP classes, specialized electives, and more. Students are accepted into Star Academy based on previous academic achievements of A 's/B's in core academic classes. Applications for the fall semester are completed in the spring.

## ENGLISH

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 410000 | English 9 | 9 | 1 |  | $\sqrt{ }$ |  | $\sqrt{ }$ | $\sqrt{ }$ | $\sqrt{ }$ |
| 41010A | PreAP Honors English 9 | 9 | 1 |  | $\sqrt{ }$ |  | $\sqrt{ }$ | $\sqrt{ }$ | $\sqrt{ }$ |
| 41000P | PreAP English 9 | 9 | 1 |  | $\checkmark$ |  | $\checkmark$ | $\sqrt{ }$ | $\sqrt{ }$ |
| 411000 | English 10 | 10 | 1 |  | $\checkmark$ |  | $\checkmark$ | $\sqrt{ }$ | $\sqrt{ }$ |
| 41100P | PreAP English 10 | 10 | 1 |  | $\sqrt{ }$ |  | $\sqrt{ }$ | $\sqrt{ }$ | $\sqrt{ }$ |
| 412000 | English 11 | 11 | 1 |  | $\sqrt{ }$ |  | $\checkmark$ | $\sqrt{ }$ | $\sqrt{ }$ |
| 413000 | English 12 | 12 | 1 |  | $\checkmark$ |  | $\checkmark$ | $\sqrt{ }$ | $\sqrt{ }$ |
| 517040 | AP English Literature and Composition | 11－12 | 1 | $\sqrt{ }$ | $\checkmark$ |  | $\sqrt{ }$ | $\sqrt{ }$ | $\sqrt{ }$ |
| 517030 | AP English Language and Composition | 11－12 | 1 | $\sqrt{ }$ | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | $\sqrt{ }$ |
| 519931 | English Composition I UAFS Concurrent | 11－12 | 1 |  | $\sqrt{ }$ |  | $\sqrt{ }$ | $\sqrt{ }$ | $\sqrt{ }$ |
| 519941 | English Composition II UAFS Concurrent | 11－12 | 1 |  | $\sqrt{ }$ |  | $\sqrt{ }$ | $\sqrt{ }$ | $\sqrt{ }$ |
| 414020 | Forensics II | 10－12 | 1 |  |  | $\sqrt{ }$ |  | $\sqrt{ }$ |  |
| 414030 | Forensics III | 10－12 | 1 |  |  | $\sqrt{ }$ |  | $\sqrt{ }$ |  |
| 414040 | Forensics IV | 10－12 | 1 |  |  | $\sqrt{ }$ |  | $\sqrt{ }$ |  |
| 496030 | Transitional Literacy Ready | 9－12 | 1 |  |  | $\sqrt{ }$ | $\sqrt{ }$ | $\sqrt{ }$ |  |
| 514001 | Introduction to Speech Communications UAFS Concurrent | 11－12 | 1 |  | $\sqrt{ }$ | $\sqrt{ }$ | $\sqrt{ }$ | $\sqrt{ }$ | $\sqrt{ }$ |
| 414200 | Oral Communications | 10－12 | 0.5 |  | $\sqrt{ }$ | $\sqrt{ }$ | $\sqrt{ }$ | $\sqrt{ }$ | $\sqrt{ }$ |
| 416000 | Drama | 9－12 | 0.5 |  |  | $\sqrt{ }$ |  |  |  |
| 519932 | American Literature UAFS Concurrent | 12 | 1 | $\checkmark$ |  |  | V | V | $\checkmark$ |
| 559000 | Humanities Through the Arts UAFS Concurrent | 11－12 | 1 | $\checkmark$ |  |  | V | $\checkmark$ | $\checkmark$ |

PREAP ENGLISH 9
GRADE 9
410100

This course emphasizes written composition，formal vocabulary，sentence structure， paragraph development，and themes．Mechanics，usage，advanced grammar，and a wide variety of literature are also part of the course．

In an accelerated and more in-depth approach, this course emphasizes written composition, formal vocabulary, sentence structure, paragraph development, and themes. Mechanics, usage, advanced grammar, and a wide variety of literature are also part of the course.

English 10 emphasizes the study of various literary genres including non-fiction, short story, drama, poetry and the novel as well as the writing process. Students' understanding of grammar, mechanics, vocabulary, literary terms, and reading skills will be further developed. A research paper/project may be required along with various projects implementing use of technology in the classroom. Students who complete this course successfully will also receive an Oral Communications (.5) credit toward their graduation requirement.

## PREAP ENGLISH 10

GRADE 10
411100


PreAP English 10 prepares students for Junior Advanced Placement Language and
Composition and meets relevance and rigor standards required of Common Core State Standards (CCSS). During each quarter, one module with a specific theme and essential questions will be thoroughly explored through reading, writing, listening, speaking and language activities. Students will study short stories, a novel, poetry, drama, music, art, and nonfiction and be expected to complete both group and independent work, present projects, engage in research, discuss, publish, and implement technology. Students who complete this course successfully will also receive an Oral Communications (.5) credit toward their graduation requirement.

GRADE 11
412000
English 11 includes the study of grammar, mechanics, usage and sentence structure as they relate to expository and persuasive writing. College preparatory vocabulary is stressed.
Students are taught analytical skills as they read classics written by American authors. Juniors may complete a research paper or project and use technology to prepare for ACT college entrance exams.

English 12 includes the study of reading, writing, speaking and listening, and language skills. Students will read complex fiction and nonfiction texts with a concentration in British literature; students will write clear, cohesive papers with core emphasis placed on persuasive texts to include a research project with formal MLA citations; students will develop speaking and listening skills that enhance flexible communication and collaboration abilities; students will improve language skills through their study of grammar, usage, mechanics, and extensive vocabulary study.

## AP ENGLISH LITERATURE AND COMPOSITION 517040

GRADES 11-12


AP English Literature and Composition is a college-level course offered in high school; the primary focus is the development of critical thinking, reading and writing skills as preparation for college studies. Following the College Board's guidelines for the course, students complete assignments in preparation for the national AP exam in May. Depending on AP exam results, students may qualify for college credits/hours. Students interested in rigorous, in-depth literary reading and writing are encouraged to enroll. An AP assessment score of 3,4 , or 5 may result in a Comp. I college credit depending upon individual college requirements.

AP ENGLISH LANGUAGE AND COMPOSITION
GRADES 11-12 517030


AP English Language and Composition is a college-level class offered in high school. Students may qualify for college credit hours based on their AP test performance. Students will read a variety of texts and will learn basic elements of rhetoric: writing with a purpose, addressing and appealing to an audience, creating effective text structures, and appropriate style. An AP assessment score of 3,4 , or 5 may result in a Comp. I college credit depending upon individual college requirements.

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ENGLISH COMPOSITION I UAFS CONCURRENT 519931
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GRADES 11-12

English Composition I provides basic instruction in writing and analysis of prose. Students use the recursive process to produce a minimum of three essays covering a broad range of topics and progress from personal writing to incorporating and responding to texts.

## 2 UAFS MaA

English Composition II provides instruction in rhetoric, academic research, critical reading, and written analysis of text. Students will use available library databases and other electronic research tools to locate sources; analyze and evaluate sources for audience/purpose; summarize and synthesize source material; make claims and support them using source material; and document sources using proper MLA format.

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TRANSITIONAL LITERACY READY
496030
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GRADES 9-12

This course teaches students strategies for reading and understanding specific kinds of complex texts in all subjects - reading a biology textbook, for example, is different than reading short stories or history research articles. Students learn to develop and defend ideas from the text and write about them in different college-level formats.

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INTRODUCTION TO SPEECH COMMUNICATIONS UAFS CONCURRENT 514001
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GRADES 11-12

Introduces the major areas of human communication, emphasizing public speaking, interpersonal, and small group skills.

ORAL COMMUNICATIONS
GRADES 10-12
414200 SEMESTER

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

## DRAMA

GRADES 9-12
416000 SEMESTER

This is an elective course that provides a survey of dramatic literature. It does not fulfill the Fine Arts requirement. Students will explore dramatic literature through class discussions and performances to explore theatre conventions and to understand the role of theatre in today's society.

## American Literature Concurrent

GRADE 12
519932

Introduces the genres of fiction, non-fiction, poetry and drama via American Literature. Emphasizes critical evaluations of texts within the backdrop of historical and writing conventions of their time. All four genres will be addressed. Writing is required.

## Humanities Through the Arts

559000


An introduction to the arts in Western civilization and their relationship to basic humanistic ideas. In addition to serving as an introduction to music, painting, sculpture, architecture, and literature (drama and poetry), the course explores fundamental principles and ideas of Western culture and how these are expressed in each of the artistic disciplines. Basic writing, research, and computer skills are beneficial.

## MATHEMATICS

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 430300 | PreAP Algebra I | 8-9 | 1 |  | V |  | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| 43030A | PreAP Honors Algebra I | 8-9 | 1 |  | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| 431000 | Geometry | 10-12 | 1 |  | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| 431300 | PreAP Geometry | 8-12 | 1 |  | $\checkmark$ |  | $\checkmark$ | V | $\checkmark$ |
| 432000 | Algebra II | 10-12 | 1 |  | V |  | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| 432300 | PreAP Algebra II | 10-12 | 1 |  | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| 439070 | Algebra III | 11-12 | 1 |  |  | $\checkmark$ | $\checkmark$ | V | $\checkmark$ |
| 533030 | AP Pre-Calculus | 11-12 | 1 |  |  | $\checkmark$ | V | $\checkmark$ | $\checkmark$ |
| 439120 | Quantitative Literacy | 11-12 | 1 |  |  | $\checkmark$ | $\checkmark$ | V | $\checkmark$ |
| 539901 | College Algebra UAFS Concurrent | 10-12 | 1 | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| 539902 | Trigonometry UAFS Concurrent | 10-12 | 1 | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| 539903 | Probability and Statistics UAFS Concurrent | 11-12 | 1 | $\checkmark$ |  | $\checkmark$ | V | V |  |
| 539030 | AP Statistics | 11-12 | 1 | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | V | $\checkmark$ |
| 534040 | AP Calculus AB | 11-12 | 1 | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | V | $\checkmark$ |
| 534050 | AP Calculus BC | 11-12 | 1 | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | V | $\checkmark$ |
| 439110 | Transitional Math Ready | 11-12 | 1 |  |  | $\checkmark$ | $\checkmark$ | V | $\checkmark$ |

ALGEBRA I
GRADE 9
430000

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

This is a full year course in the study of college-preparatory mathematics. The course, more rigorous than Algebra I, is designed for students with advanced mathematics skills. The topics include sets, translation of mathematical sentences for problem solving, linear equations, linear inequalities, factoring, graphs, and quadratic equations.

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PREAP HONORS ALGEBRA I
43030A
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GRADES 8-9


In an accelerated and more in-depth approach, this is a full year course in the study of college-preparatory mathematics. The course, more rigorous than Algebra I, is designed for students with advanced mathematics skills. The topics include sets, translation of mathematical sentences for problem solving, linear equations, linear inequalities, factoring, graphs, and quadratic equations.

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GEOMETRY
431000
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GRADES 10-12

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

## PREAP GEOMETRY

GRADES 9-12
431300


This course is a study of the structure of Euclidean geometry with emphasis on formal proofs based on properties and relationships of points, lines, planes, circles, and polygons. Topics include angles, triangles and other polygons, congruence, similarity, area and volume, ratio and proportion, right triangle trigonometry, coordinate geometry, and transformational geometry.

## ALGEBRA II 432000

GRADES 10-12

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

This course consists of the study of systems of real and complex numbers. Emphasis is placed on structure, proof, and precision of language. Topics include linear functions and relations, matrices, polynomials, factoring, rational expressions, radicals and irrational numbers, linear systems, quadratic equations, complex numbers, logarithms, sequences and series, and probability.

## ALGEBRA III

GRADES 11-12
439070

This course is designed for students who have successfully completed Algebra II and need a math background for college but are not yet ready for the rigor of Pre-Calculus. The course will enhance the higher level thinking skills developed in Algebra II through a more in-depth study of Algebra II concepts and exploration of some pre-calculus concepts, which include the study of various functions, modeling, sequences and series and some trigonometry topics.

## QUANTITATIVE LITERACY 439120

Emphasis will be placed on applying modeling as the process of choosing and using appropriate mathematics and statistics to analyze, to better understand, and to improve mathematical understanding in real world situations. Students will represent and process their reasoning and conclusions numerically, graphically, symbolically, and verbally. Students will develop conceptual understanding by supporting them in making connections between concepts and applying previously learned material to new contexts.

> COLLEGE ALGEBRA UAFS CONCURRENT

GRADES 10-12 539901


This course includes modeling and problem solving using linear, quadratic, polynomial, rational functions, exponential, and logarithmic functions, equations, and inequalities; graphing, systems of equations, and matrices. This course will count as a fourth math.

TRIGONOMETRY UAFS CONCURRENT
GRADES 10-12
539902

The theory of trigonometric and circular functions and the study of their applications are the focus of this course. Topics include graphs, identities, and equations involving trigonometric functions, inverse trigonometric functions, triangles, vectors, polar coordinates, and polar representations of numbers.

An introductory course in probability and statistics, including statistical terminology, descriptive data, linear regression, probabilities, probability distributions, point and interval estimation, and hypothesis testing.

## AP STATISTICS

GRADES 11-12

## 539030



This course provides college level work in statistics using a curriculum provided by the College Board and culminates with an Advanced Placement test for college credit. The statistics curriculum includes collecting, analyzing, and drawing conclusions from data as well as probability. Technology and hands-on, practical experience will be utilized throughout the course. Students should have a thorough knowledge of Algebra II.

## AP CALCULUS AB/BC

GRADES 11-12
534040, 534050


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

TRANSITIONAL MATH READY
GRADES 11-12 439110

This course emphasizes the understanding of math concepts rather than just memorizing procedures. Math Ready students learn the context behind the procedure, e.g., why to use a certain formula or method to solve a problem. This knowledge equips them with higher-order thinking to apply math skills, functions and concepts in different situations.

## SOCIAL STUDIES



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

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

## CIVICS

GRADES 10-12

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4 7 2 0 0 0 \text { SEMESTER}
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This course is designed to study the foundations and structure of United States government and the basic rights and responsibilities of citizenship. The role of the individual citizen is emphasized.

## ECONOMICS WITH PERSONAL FINANCE <br> 474300 SEMESTER

GRADES 10-12

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

## AP EUROPEAN HISTORY

GRADES 9-12
579170


Focusing upon European history from 1450 to the present, the course includes an examination of the diplomatic, political, intellectual, cultural, social, and economic history of Europe through which students are able to develop their analytical, research, and writing skills.

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U.S. (AMERICAN) HISTORY 470000
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GRADES 11-12

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

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

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CURRENT EVENTS 579001 SEMESTER
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GRADES 9-12

The course addresses the effects and impacts of current economic, political and social events. Class discussion emphasizes causes (historical, context), immediate concerns, peripheral effects and potential implications.

AP U.S. GOVERNMENT AND POLITICS
GRADES 9-12
572040


This course focuses on the foundations of the Constitution and its relationship to democratic theory. Factors influencing political beliefs and actions of parties, interest groups and individuals as well as the role of government institutions in formulating public policy are also examined. Analytical reasoning and writing skills are developed in preparation for the Advanced Placement examination. This course functions as a civics credit toward graduation requirements.

AP HUMAN GEOGRAPHY
GRADES 9-12

## 579080



The AP Human Geography course is equivalent to an introductory college-level course in human geography. The course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the earth's surface. Students employ spatial concepts and landscape analysis to examine socio economic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. The curriculum reflects the goals of the National Geography Standards (2012). Students should be able to read collegelevel texts and apply the conventions of Standard Written English in their writing.

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

GRADES 9-12
579120


This course is equivalent to most college level introductory psychology courses and will introduce the student to the systematic and scientific study of human and animal behavior. Areas of study will include origins, research methods, physiological, sensation/perception, motivation, emotion, development, learning, memory, cognition, personality/testing, disorders, therapy, and social psychology. Students will develop their critical thinking, research and writing skills.

## AP MICROECONOMICS

GRADES 9-12

## 579140 SEMESTER

AP Microeconomics is an introductory college-level course that focuses on the principles of economics that apply to the functions of individual economic decision-makers. The course also develops students' familiarity with the operation of product and factor markets, distributions of income, market failure, and the role of government in promoting greater efficiency and equity in the economy. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts. This course meets the graduation requirements for Economics.

PSYCHOLOGY UAFS CONCURRENT
GRADES 11-12

This course is an introduction to basic principles and theories of human behavior. Students will investigate the biological bases of human behavior, learning and memory, perception, human development across the life-span, personality, motivation and emotions.

GRADES 9-12

## 474500 SEMESTER

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

This course provides the analysis, within a sociological context, of the emergence of the "society" and its "culture" as well as the prevailing social processes. The basic principles of socialization, social class stratification, and the emergence of the primary social institutions within our culture will be investigated.

## U.S. HISTORY II UAFS CONCURRENT 579920

GRADES 11-12

UAFS United States History II is a continuation of United States history from 1877 to the present.

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AFRICAN AMERICAN HISTORY 474700 SEMESTER
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GRADES 9-12

This course is designed to assist students in understanding issues and events from multiple perspectives. This course develops an understanding of the historical roots of African American culture, especially as it pertains to social, economic, and political interactions within the broader context of United States history.

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COMMUNITY SERVICE LEADERSHIP 496010
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GRADES 9-12

Community Service Learning allows students the opportunity to receive 1 credit for completing 75 total hours of certified community service during the $9^{\text {th }}-12^{\text {th }}$ grade years. Evidence of preparation, action and reflection must be documented in order to receive the Community Service Learning credit. The students will document their hours in $\times 2 \mathrm{vol}$ and communicate with school personnel for final approval of credit.

GRADES 11-12
579903
SASS Survey of history and fundamental issues of philosophy in Western Civilization.
MICROECONOMICS
GRADES 11-12
574001

## 逗UAFS <br>  <br> Examines the interaction of demand and supply in determining market price and output. Explores preferences, utility, consumer choice, elasticities, production, costs, and efficiency. Emphasizes manager decision making in the presence of various market structures including perfect competition, monopolistic competition, oligopoly, and monopoly. Overviews economic rationale of anti-trust policy.

Introduction to macroeconomic theory, the study of national and world economies. Examines the interaction of households, businesses, and governments (domestic and foreign) in determining economic output and overall standard of living. Explores how inflation, unemployment, investment, interest rates, trade, exchange rates, taxes, national debt, and fiscal and monetary policy affect society. Emphasizes students' economic roles as consumers, workers, investors, and citizens.

## SCIENCE

|  |  |  | $\begin{aligned} & \ddot{z} \\ & 0 \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { \# } \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0.00 \\ & 0 \\ & 3 \end{aligned}$ | $\begin{array}{r} \text { Qua } \\ \text { A } \\ \text { O} \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ \ddot{U} \\ 0 \end{array}$ |  | Lo <br> 孚 | on <br> n |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 423000 | Physical Science Integrated | 8-9 | 1 |  | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| 420000 | Biology Integrated | 10 | 1 |  | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| 420100 | PreAP Biology Integrated | 9-10 | 1 |  | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| 42010A | PreAP Honors Biology Integrated | 9-10 | 1 |  | $\checkmark$ |  | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| 520030 | AP Biology | 9-12 | 1 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| 421000 | Chemistry I Integrated | 10-12 | 1 |  | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| 421300 | PreAP Chemistry I Integrated | 9-12 | 1 |  | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| 521030 | AP Chemistry | 10-12 | 1 | V | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| 422010 | Physics | 10-12 | 1 |  | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| 522080 | AP Physics 1 | 10-12 | 1 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | V |
| 522090 | AP Physics 2 | 10-12 | 1 | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| 424020 | Environmental Science | 10-12 | 1 |  | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| 523030 | AP Environmental Science | 10-12 | 1 | V | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| 424030 | Anatomy and Physiology | 10-12 | 1 |  | V | $\checkmark$ | V | $\checkmark$ | $\checkmark$ |
| 529901 | Biology Concurrent UAFS | 11-12 | 1 | $\checkmark$ |  |  | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| 529920 | Physical Science Concurrent UAFS | 11-12 | 1 | $\checkmark$ |  |  | $\checkmark$ | $\checkmark$ | V |

## PHYSICAL SCIENCE INTEGRATED <br> 423000

GRADE 8-9

Physical science is a study of matter and energy and their relationships. Students develop an understanding for matter and the everyday application of physical science principles. Topics include measurement and motion, patterns, and changes in matter, light and sound, and energy resources. use of the microscope, dissection, and laboratory experiments. The nature of pathogenic organisms and the diseases they produce will also be covered.

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

## PREAP HONORS BIOLOGY INTEGRATED 42010A

GRADES 8-10

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

GRADES 9-12 520030


This course is comparable to college level general biology. Course content includes cellular biochemistry, bioenergetics, molecular genetics, evolution, ecology and the structure and function of DNA and RNA.

## CHEMISTRY I INTEGRATED 421000

GRADES 10-12


This college preparatory course develops an understanding of the basic concepts underlying the principles of chemistry. Examples of chemical behavior are explored in the laboratory, and information is provided which enables students to better understand and appreciate the environment.

Chemistry is the study, in the classroom and laboratory, of matter and the changes it undergoes. This course is designed as a preparation for AP Chemistry or first-year college chemistry, and it covers more concepts and is faster-paced than Chemistry I Integrated.

This course is the equivalent of freshman chemistry in college. Lab work is emphasized with experimentation utilizing volumetric glassware and modern instrumentation. Chemical kinetics, equilibrium, thermodynamics, and atomic and molecular theory and structure will be considered in depth.

GRADES 10-12

## 422010

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

## 522080



This course is equivalent to a first-semester college course in algebra-based physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; mechanical waves and sound; and introductory electric circuits. It is recommended that students have completed Algebra II before enrolling in this course.

## 522090



This course is equivalent to a second-semester college course in algebra-based physics and covers fluid mechanics; thermodynamics; electricity and magnetism; optics; and atomic and nuclear physics.

## ENVIRONMENTAL SCIENCE 424020

GRADES 10-12

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


The goal of AP Environmental Science is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world; to identify and analyze environmental problems both natural and human-made; to evaluate the relative risks associated with these problems; and to examine alternative solutions for resolving and/or preventing them.

## ANATOMY AND PHYSIOLOGY

GRADES 10-12 424030

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

GRADES 11-12


General principles of biology and their relationship to society. A scientific focus is used to examine the maintenance of living systems and the interrelationship among living systems and the biosphere. Topics include ecology, genetics, evolution, the diversity and unity of life, molecular and cellular biology.

PHYSICAL SCIENCE CONCURRENT
GRADES 11-12
529920

## 逼UAFS <br> NCAA

Presents the facts, methods, and significance of the physical sciences by concentration on selected topics from physics, chemistry, and astronomy.

# DEBATE, JOURNALISM, \& YEARBOOK 

Research, analysis, critical thinking, and persuasive speaking skills are an essential part of this course, for which competitive spirit, excellent work ethic, and self-motivation are advantageous. All students enrolled in this course must have a 2.0 GPA in the previous semester to meet the eligibility requirements of the Arkansas Activities Association. Tournament participation is required. This course provides an Oral Communications credit for graduation.

> DEBATE II

GRADES 10-12
414060

Research, analysis, critical thinking, and persuasive speaking skills are an essential part of this course, for which competitive spirit, excellent work ethic, and self-motivation are advantageous. All students enrolled in this course must have a 2.0 GPA in the previous semester to meet the eligibility requirements of the Arkansas Activities Association.
Tournament participation is required.

## DEBATE III

GRADES 11-12
414070


Research, analysis, critical thinking, and persuasive speaking skills are an essential part of this course, for which competitive spirit, excellent work ethic, and self-motivation are advantageous. All students enrolled in this course must have a 2.0 GPA in the previous semester to meet the eligibility requirements of the Arkansas Activities Association. Tournament participation is required.

GRADES 8-12

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

## JOURNALISM II

GRADES 9-12

## 415010

This course offers intensive training in effective writing, and students in the class form the staff of the school newspaper. Facilities are available for training in photography.

Journalism III, IV, and V are advanced laboratory courses in which writing experience and leadership training are emphasized in conjunction with publishing the school newspaper. Facilities for training in photography and desktop publishing are available.

YEARBOOK I, II, III, IV
GRADES 9-12 415002, 415012, 415022, 415032, 615002

These courses introduce the basics of yearbook design, copy writing and photography. Production of the publication provides practical experience in the use of desktop publishing to produce camera-ready material. Facilities are available for training in photography production.

## FINE ARTS: THEATRE \& VISUAL ARTS

## MUSIC APPRECIATION

GRADES 9-12 453030 SEMESTER

Music Appreciation is a one-semester course designed to teach students the basic elements, principles, processes, materials, and inherent qualities of music. Students will examine a broad range of methods and will conduct critical analyses of the creative processes involved in music. Students will reflect on the connections between society and music. Music Appreciation students will develop perceptual awareness and aesthetic sensitivity as well as a foundation for a lifelong relationship with music.

## THEATRE APPRECIATION 453130 SEMESTER

GRADES 9-12

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.

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, acting, and stagecraft. Students will evaluate and critique both written and performed works and make connections between theatre, other art forms, and other cultures. Theatre II and III expand the knowledge and performance base of Theatre I. Theatre IV is a two-semester course that guides students to master the skills required to direct drama/theatre experiences.

Technical Theatre I is a two-semester course which provides students with exposure to and/or experience in all elements of technical theatre, including scenery, props, lighting, sound, costume, and makeup. Technical Theatre II is a two-semester course which allows students to advance their skills in all elements of technical theatre through practical experience, with new instruction in design. Technical Theatre III is a two-semester course which allows students to deepen their understanding and advance their skills in one specialized area of technical theatre, which could include scenery, props, lighting, sound, costume, and/or makeup. Technical Theatre IV focuses on leadership skills required to provide technical direction to a collaborative production staff. All levels of Technical Theatre focus on the artistic processes of creating, performing, responding, and connecting.

Visual Art Appreciation is a one-semester course designed to develop perceptual awareness and aesthetic sensitivity, as well as a foundation for a lifelong relationship with the arts. Students will learn the elements of art and principles of design; explore the basic processes, materials, and inherent qualities of visual art; examine a broad range of methods; conduct critical analyses of the creative processes involved in the various art forms; and reflect on the connections between society and visual art.

VISUAL ART FOUNDATION I, II, III, IV<br>450000, 450030, 450040, 450050

GRADES 9-12

Visual Art Foundations I-IV are two-semester courses designed to teach students to apply the elements of art and the principles of design. Students will use a variety of media, techniques, processes, and tools to create original artwork that demonstrates understanding of aesthetic concerns and complex compositions. These basic concepts are introduced at the Visual Art Foundations I level. As students progress through each course, they will develop, expand, and increase real life application of problem solving through artistic maturation. Students will create, critique, reflect, and make connections to art. Students will exhibit original artwork and develop portfolios that reflect their personal growth.

## SCULPTURE

GRADES 10-12

## 450600

Sculpture is a two-semester course designed to teach students to apply the elements of art and the principles of design. Students are expected to use a variety of media, techniques, processes, and tools to create original sculpture that demonstrates understanding of aesthetic concerns and complex compositions. These basic concepts are introduced at the Visual Art Foundations level. As students progress through each course, they will develop, expand, and increase their real life application of problem solving through maturation. Students will create, critique, reflect, and make connections to sculpture. Students will exhibit original sculpture and develop portfolios that reflect their personal growth.

## STUDIO ART 2-D <br> 450080 SEMESTER

GRADES 10-12

Studio Art 2-D is a one-semester course designed for students who have successfully completed Visual Art Foundations. 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. Student compositions will cover a breadth of media and subject matter and will demonstrate successful completion of Studio Art 2-D student learning expectations.

Studio Art 3-D is a one-semester course designed for students who have successfully completed Visual Art Foundations. Studio Art 3-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 ceramics, jewelry, mosaics, fiber arts, sculptures, mixed media, altered books, or other 3-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 the media, techniques, process, and tools used to create complex 3-D compositions. Student compositions will cover a breadth of media and subject matter and will demonstrate successful completion of Studio Art 3-D student learning expectations.

## AP STUDIO ART DRAWING PORTFOLIO 559040

GRADES 10-12

The AP Studio Drawing Portfolio course is designed for students who are seriously interested in the practical experience of art and wish to develop mastery in the concept, composition, and execution of their ideas.

AP STUDIO ART 2D DESIGN PORTFOLIO
GRADES 10-12 559050

AP Studio Art is designed for the serious art student whose goal is the development of proficiency in the concept, composition, and execution of their artistic expression. Students will be given the opportunity to compare their work to other high school students on a national scale.

AP STUDIO ART 3D DESIGN PORTFOLIO
GRADES 10-12
559060

The AP Studio Art 3D Design Portfolio course is designed for students who are seriously interested in the experience of art and wish to develop mastery in the concept, composition and execution of their ideas.

## HUMANITIES THROUGH THE ARTS UAFS CONCURRENT

GRADES 11-12

An introduction to the arts in Western civilization and their relationship to basic humanistic ideas. In addition to serving as an introduction to music, painting, sculpture, architecture, and literature (drama and poetry), the course explores the fundamental principles and ideas of Western culture and how these are expressed in each of the artistic disciplines. Basic writing, research, and computer skills are beneficial.

## FINE ARTS: MUSIC

GRADES 9-12

Band students are selected by audition or recommendation of the director. Students enrolling in Band II, III, or IV must have successfully completed the previous year in band and must have demonstrated a minimum proficiency for their respective instrument. Those enrolled in Band are required to participate in all scheduled public performances, parades, contests, and festivals.
NOTE: 1 unit of Marching Band may count as a physical education unit.
JAZZ BAND I, II, III, IV
GRADES 9-12
451200, 451210, 451220, 451230

The Jazz Methods course teaches students to improvise as a soloist, play together in jazz combos, make musical decisions, and tap into their own creativity to transform jazz standards into their own interpretations. As a part of the class, the students will have opportunities to perform throughout the year with their classmates both at school and in the community. Jazz methods class is open to all students, including those not currently in band. Students not currently in band or orchestra must be proficient on at least one instrument and have teacher approval.

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ORCHESTRA
451100, 451110, 451120,451130
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GRADES 9-12

A prerequisite for student participation is one or more years of previous training in violin, viola, cello, or string bass.

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

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

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SPECIALIZED VOCAL ENSEMBLE II, III, IV 452080, 452090, 452100
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GRADES 10-12

Students who are enrolled in mixed chorus are eligible to audition for this group which participates frequently in community activities. The course of study includes various periods of music history.

Music Theory is a rigorous course designed to expand and enhance the skills of the serious high school musician. This course prepares students for a career or college major in music and the AP Music Theory exam. Study ranges from scales and key signatures to the study of harmonic organization and analysis. Written exercises, sight-singing, and ear training form the basis of instruction.

## PHYSICAL EDUCATION \& HEALTH AND SAFETY

## PERSONAL FITNESS FOR LIFE

GRADES 8-12

Physical Education courses provide an extensive array of physical activities for every student. These activities develop each student's skill, interest, and appreciation for life-long learning, activity, and recreation. Athletic options are available for PE credit for 9-12 grades and listed below.

> HEALTH AND WELLNESS

GRADES 8-12
480000 SEMESTER

This course emphasizes the understanding and prevention of disease. It creates an awareness of special health problems and the medical effects of a socially changing climate. It encourages students to develop strong minds and bodies through positive behavioral changes and good health habits.

## Coaches determine placements after tryouts.

Physical Education courses may meet in off-campus locations.

| Course | Course Name |
| :--- | :--- |
| 48504 E | Wrestling |
| 48504 G | Cheerleading |
| 48504 H | Drill Team |
| 48504 I | Baseball |
| 48504 J | Basketball Female |
| 48504 K | Basketball Male |
| 48504 L | Cross Country (.5 credit) |
| 48504 M | Football |
| 48504 O | Golf Female (.5 credit) |
| 48504 P | Golf Male (.5 credit) |
| 48504 R | Soccer Female |
| 48504 S | Soccer Male |
| 48504 T | Softball |
| 48504 U | Swimming |
| 48504 V | Tennis |
| 48504 W | Track Female |
| 48504 X | Track Male |
| 48504 Y | Volleyball |
| All\| |  |

All courses are one semester. Students will also take an off season if needed.

## WORLD LANGUAGES

This course is designed to introduce the student to the basics of the language, history, culture, and countries of the French speaking peoples around the world. The focus is on the acquisition of basic grammar and vocabulary with an emphasis on the student's ability to comprehend and successfully use the language in real-world situations, including being able to communicate through reading and writing.

## FRENCH II

GRADES 10-12

This course is designed to further a student's ability to communicate and comprehend the language. Further emphasis is placed on speaking, vocabulary, and a deeper study of French culture.

GRADES 10-12

This course is designed to further a student's ability to communicate and comprehend the language. Further emphasis is placed on speaking, vocabulary, and a deeper study of French culture. Students will practice skills according to the AP format in grammar, vocabulary, literature, communication, and French speaking cultures.

AP French Language and Culture is equivalent to an intermediate level college course in French. Students cultivate their understanding of French language and culture by applying interpersonal, interpretive, and presentational modes of communication in real-life situations as they explore concepts related to family and community, personal and public identity, beauty and aesthetics, science and technology, contemporary life, and global challenges.

## GERMAN I

GRADES 9-12
442000


This course is designed to introduce the student to the basics of the language, history, geography, and culture of German-speaking countries. The focus is on the acquisition of basic grammar and vocabulary with an emphasis on the student's ability to comprehend and successfully use the language in real-world situations, including being able to communicate through speaking and writing.

This course is designed to further a student's ability to communicate and comprehend the language. Further emphasis is placed on reading, writing, speaking, and understanding a broader vocabulary and a deeper study of grammar. The culture and history of Germanspeaking people are also explored to a greater extent through group and independent projects, the study and tasting of foods, film, and research of specific topics.

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GERMAN III
GRADES 11-12
442030
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The course will emphasize a deep understanding and appreciation of both the language and the German culture through intensive study of grammar, vocabulary, literature, and film. Students will be expected to successfully communicate in German in real-world situations using oral and writing skills. Students will be expected to complete research projects covering specific topics relating to either the history or culture of German-speaking peoples.

## LATIN I <br> 445000

GRADES 9-12

This course is an introduction to the elements of classical Latin. Skills in grammar and syntax aim at an ability to read continuous Latin prose as well as illuminate the mechanics of English vocabulary and grammar. The readings of simple prose and poetry will introduce Roman culture of the late Republican and early Imperial Periods.

## LATIN II <br> 445010

GRADES 10-12

A continuation of more advanced grammatical and syntactical studies while reviewing basic elements and increasing vocabulary. Content includes unaltered prose selections of original works, simple composition, and an introduction to dactylic hexameter.

This course is specifically designed to meet the communicative needs of first and second generation Spanish-speaking students. Emphasis is placed on developing skills in Spanish beyond their particular region of origin in phonetics, grammar, spelling, reading, writing, and vocabulary.

This course is designed for students who hear Spanish spoken at home, who speak and understand it fairly well at normal speeds, but whose skills are somewhat limited when it comes to reading and writing in Spanish. Emphasis is placed on developing fundamental literacy skills such as reading, writing, and vocabulary development beyond their particular region of origin. Students will learn the structure of the language including: phonetics, grammar, spelling including accents and diacritical marks, reading, and writing.

GRADES 10-12 540120

This course is designed for any native Spanish speaker or second language student with native fluency who wishes to improve his/her ability to read, write, speak, and understand Spanish. Emphasis will be placed on reading and writing with a focus on literature from the Spanish-speaking world. Students will continue to improve their comprehension skills, understanding of literary elements, and writing and reading strategies.

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

## SPANISH II

GRADES 10-12
440020

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

## SPANISH III

GRADES 11-12 440030


Students will learn to communicate in Spanish in school and community settings and demonstrate use of Spanish for personal enjoyment and enrichment. This class includes college preparatory materials and will be conducted in Spanish most of the time. A greater emphasis will be placed on reading and writing skills, as well as listening and speaking in a variety of situations.

This course is designed for advanced students and native Spanish speakers who wish to continue to improve their language proficiency and to study the Spanish language and its cultures. Students will practice literacy skills including listening, speaking, reading, and writing. This is a College Board-approved course to prepare advanced students to take the AP Spanish Language Exam and university CLEP tests. University-level materials and examination preparation materials will be used in addition to authentic materials created for native speakers of Spanish. This class will be conducted primarily in Spanish. All students are expected to take the AP Exam as a part of this course.

GRADES 10-12 549001


In this course students improve their conversational fluency by practicing the language in a variety of real-life scenarios. This is an advanced class designed for students who have a working knowledge of the grammar structure of Spanish including the use of past, present and future tenses, and the subjunctive mood. Students in this course have the opportunity to earn a Biliteracy Certification which will be marked with a seal on their transcript.

# Career \& Technology Education 



## Courses \& Programs

|  | Peak | NHS | SHS | UAFS |
| :---: | :---: | :---: | :---: | :---: |
| Advanced Manufacturing |  |  |  |  |
| Carpentry | - |  |  |  |
| Design for Manufacturing |  | - | $\bullet$ |  |
| Electrical | $\bullet$ |  |  |  |
| Manufacturing Production Processes |  | - | $\bullet$ |  |
| Mechanical, Electrical, \& Plumbing (MEP) | $\bullet$ |  |  |  |
| Plumbing | $\bullet$ |  |  |  |
| Principles of Advanced Manufacturing |  | $\bullet$ | $\bullet$ |  |
| Skilled Trades: Construction |  | $\bullet$ | $\bullet$ |  |
| Programs of Study: |  |  |  |  |
| Automotive Technology |  |  |  | - |
| Computer Integrated Machining | - |  |  |  |
| Electronics Technology/Robotics \& Automation | $\bullet$ |  |  |  |
| Welding |  |  |  | $\bullet$ |
| Arts \& Communications |  |  |  |  |
| Digital Cinema Productions I-III |  | $\bullet$ | $\bullet$ |  |
| Digital Cinema Productions Lab |  | $\bullet$ | $\bullet$ |  |
| Digital Commercial Photography I-III |  | $\bullet$ |  |  |
| Digital Commercial Photography Lab |  | $\bullet$ |  |  |
| Media Communications |  | $\bullet$ | - |  |
| Programs of Study: |  |  |  |  |
| Emerging Art \& Design | - |  |  |  |
| Business Management |  |  |  |  |
| Advanced Databased Applications |  | $\bullet$ | $\bullet$ |  |
| Advanced Spreadsheet Applications |  | $\bullet$ | $\bullet$ |  |
| Computerized Accounting I/II |  | $\bullet$ | $\bullet$ |  |
| Digital Marketing |  | $\bullet$ |  |  |
| Management |  | $\bullet$ | $\bullet$ |  |
| Marketing Business Enterprise |  | $\bullet$ | $\bullet$ |  |
| Markets \& Analytics |  | $\bullet$ |  |  |
| Personal Finance |  | - | - |  |
| Small Business Operations |  | $\bullet$ | $\bullet$ |  |
| Survey of Business |  | - | $\bullet$ |  |

## Locations At A Glance

|  | Peak | NHS | SHS | UAFS |
| :---: | :---: | :---: | :---: | :---: |
| Health Sciences |  |  |  |  |
| Foundations of Health Care |  | $\bullet$ | - |  |
| Medical Lab | - |  |  |  |
| Medical Terminology |  | - | - |  |
| Patient Care Tech (PCT) | - |  |  |  |
| Principles of Sports Medicine |  | $\bullet$ | $\bullet$ |  |
| Sports Medicine Injury Assessment |  | $\bullet$ | $\bullet$ |  |
| Programs of Study: |  |  |  |  |
| Certified Nursing Assistant (CNA) | - |  |  |  |
| Emergency Medical Technician (EMT) | - |  |  |  |
| Practical Nursing | - |  |  |  |
| Human Services |  |  |  |  |
| Advanced Fashion and Interior Design |  | $\bullet$ | - |  |
| Army JROTC I-IV |  | $\bullet$ | $\bullet$ |  |
| Child Growth and Development |  | - | - |  |
| Dynamics of Human Relationships |  | $\bullet$ | $\bullet$ |  |
| Education Technology |  | $\bullet$ | $\bullet$ |  |
| Family and Consumer Sciences |  | $\bullet$ | - |  |
| Fashion and Interior Design |  | $\bullet$ | $\bullet$ |  |
| Food Safety and Nutrition |  | - | - |  |
| Introduction to Education |  | - | $\bullet$ |  |
| Life and Fitness Nutrition |  | $\bullet$ | $\bullet$ |  |
| Information Technology |  |  |  |  |
| AP Computer Science Level I/II |  | $\bullet$ | $\bullet$ |  |
| AP Computer Science Principles Level I/II |  | $\bullet$ | $\bullet$ |  |
| Computer Science Independent Study |  |  | $\bullet$ |  |
| Computer Science Programming Year 1-3 |  | $\bullet$ | - |  |
| Mobile Application Development Year 1/2 |  |  | $\bullet$ |  |
| Principles of Information Technology |  | $\bullet$ | $\bullet$ |  |
| Unmanned Aerial Systems I-III |  | $\bullet$ | $\bullet$ |  |
| Unmanned Aerial Systems Flex |  | $\bullet$ | - |  |
| Programs of Study: |  |  |  |  |
| Computer Graphics Technology |  |  |  | $\bullet$ |
| Network Engineering Technology | $\bigcirc$ |  |  |  |

## The Middle School Experience

In Middle School, the students experience a variety of career focused activities. They will learn about who they are and what they are interested in by utilizing several resources such as:

- Naviance
- You Science
- iCan Career Expo
- Edge Factor
- Career Ready Labs

The Middle School experience will aid students in choosing the most appropriate High School program of study.

## Career-focused experiences:



## 6th Grade

- Career Awareness
- STEM - Amazon Future Engineers


7th Grade

- Career Exploration
- STEM - Project Lead the Way



## 8th Grade

- Career Connections
- Keystone: High School or graduation credit embedded
- STEM - Project Lead the Way


## Keystone 493850

Students will receive instruction in self-realization, interpersonal skills, study skills, self-management skills, goal setting, and planning strategies. This transition course will create a sense of belonging among students by having them become productive citizens of their school and community. Keystone will help students to develop personal success through 21st century skills, such as, communication, teamwork, critical thinking, and creativity. FSPS students will receive this high school or graduation credit in 8th grade Career Connections class. Keystone in high school will be available for students who transfer in to Fort Smith.


## Health Sciences Academy

The Health Sciences Academy at Darby Middle School is designed to provide innovative academic learning through a health care lens for students grades 6-8.
Project-based and hands-on learning will accelerate academics in the areas of math and science as well as expose students to occupations within the healthcare industry.
Students will receive opportunities for:

- Clinical site work
- Job shadowing
- Mentoring in the local healthcare industry
- Certification in CPR and Stop the Bleed

(7)



## Career Readiness Resources



YouScience gives students hope, relevance, and direction by expanding their vision of opportunities. Unlike traditional interest surveys, YouScience uses fun, engaging 'brain games' to capture real measures of aptitudes (natural abilities most important to career choice). YouScience then translates those talents into real world, high-demand careers.

## * NAVIANCE BY HOBSONS

## Connecting Learning to Life

Naviance is a comprehensive college and career readiness solution that will help our district and schools align student strengths and interests to postsecondary goals, improving student outcomes and connecting learning to life.

Student Information Housed in Naviance

- 4-year course plan
- Survey results
- Assessment results
- Journal entries
- Saved Colleges
- Saved Careers, Clusters
- Task assignment list
- College application
- Scholarship Information



## Student Log In

Go to www.clever.com
Click on "Log in as a student" in the upper right corner
Click on "Log in with FSPS email address"
Enter district email address: (first initial last initial ID\#)
Ex. ac40123@fortsmithschools.org
Enter your password: (first name last initial birth month year)
Ex. amyc0104
Click on Naviance app
For Parent Login Information:
Activation codes are available through the counseling office.


The iCan Career Expo has been held since 2015 with the desire of connecting students to adults through hands-on career focused activities. The goals have been to highlight the job market in the river valley and show students opportunities they may not have been aware of previously. The iCan Career Expo has included hundreds of community volunteers from many businesses and industries. As of 2019, students are connected to top career matches through their You Science results.
iCan Expo provides a great exposure opportunity for our business and employees to this population of students and their families and friends...without this continued emphasis on our local community, we are doing a disservice to the young people on what future opportunities are available right here in their home town.

- Sherry Sims, Rheem

The depth of the career options for the students to explore was amazing. The organization was impressive. The students we interacted with were interested and engaged.

- Kerry Tucker, School Based Health Provider

iCan Career Team...had to email a word of appreciation for all your work to make today happen! What a fabulous experience for our students...for all FSPS 8th graders!!!
- Katie Mankins, Assistant Principal at Chaffin

Beginning in the fall of 2023, the iCan Career Expo will include more schools and students from the entire region. We look forward to the growth of this collaboration.



Programs of Study:

- Advanced Manufacturing
- Associates Degree in Electronics Technology
- Automotive
- Computer Integrated Machining
- Construction
- Electronics Technology/Robotics \& Automation
- Welding

Additional courses to compliment pathway:

- AP Physics
- AP Pre Calculus
- AP Environmental

Science

- Concurrent Smart Start

Courses



Skilled Trades: Construction

01

## LEVEL 02 <br> Principles of Advanced Manufacturing




Students may choose to complete the Electronics Technology pathway over three (3) years and obtain an Associates Degree. The sample plan below can be used for guidance.

| Program of Study: College/Career |  | Pathway Name: <br> Associate of Applied Science in Electronics Technology |  |  | Pendiling HLC Approvil |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SUBJECT | 8th GRADE | 9th GRADE | 10th GRADE | 11th GRADE | 12th GRADE |
| LANGUAGE ARTS <br> (4 Credits) |  | English 9 | English 10 | English <br> Composition I \& II (Concurrent' AP option) ENGL 1203/ ENGL 1213 FallSpring | Intro to Speech Comm (Concurrent) SPCH 1203 Spring |
| MATH |  | Algebra 1 | Geometry | Algebra II | College Algebra (Concurrent) MATH 1403 Fall |
| SCIENCE |  | Physical Science | Biology |  | Physical Science (Concurremt) PHSC 2713/2771 |
| SOCIAL STUDIES |  | World History |  | U.S. History II (Concurrent' AP option) HIST 2763 Fall | Civics 8 Economics |
| FINE ART |  | Visual Arts Appreciation |  |  |  |
| PE/HEALTH ELECTIVES | Keystone | Healh $\&$ Welness Athletics/PE | Athletics/PE |  |  |
| CTE COURSES |  | Principles of Advanced Manulacturing | WATC/PEAK <br> ELEC 1242 Fall ELEC 1233 Fall ELEC 1243 Fall ELEC 1263 Spring ELEC 1353 Spring | WATC/PEAK <br> ELEC 2513 Fall ELEC 2413 Fall ELEC 1393 Spring ELEC 1863 Spring | WATC/PEAK <br> ELEC 2243 Fal <br> ELEC 2733 Fal ELEC 2753 Spring ELEC 2943 Spring ELEC 2423 Spring |
| RECOMMENDED ELECTIVES |  |  |  |  | Personal Finance (Challenge coption) I FiN 1521 |

## 

Courses offered at FSPS high schools:

Carpentry<br>494460

This course prepares students to apply technical knowledge and skill to layout, fabricate, erect, install and repair wooden structures and fixtures, using hand and power tools. This course is taught at PEAK Innovation Center simultaneously with the MEP Systems course and Construction Lab.


## Design for Manufacturing 494950

In this course, students will apply the technologies that are found in modern clean, production environments. Students study effective and energy efficient control of pumping, conveyors, piping, pneumatic and hydraulic control systems. Students apply total quality management to production design to assure quality. Students also focus on properties of materials and material testing, creating documentation to support designs, examining properties and justifying material selections based on properties. Students learn that old products become the new raw materials for new products.

## Electrical <br> 494500

This instructional program prepares individuals to apply technical knowledge and skills to install and repair residential electrical systems. This course is taught at PEAK Innovation Center simultaneously with Plumbing and an apprenticeship or construction lab component.


## Manufacturing Production Processes 494960

Students will design cost-effective work cells incorporating automation and robotics to improve quality of final products. The advanced production in this course depends on the use and coordination of information, automation, network systems, vision and sensing systems. Students will design and create mechatronic systems and automated tooling to accomplish these advanced tasks. Students produce authentic documentation about their cyber-mechanical systems and the integration with data to control and monitor processes.


This course prepares students to apply technical knowledge and skills in heating, ventilation, and air conditioning; electrical and

PEAKair conditioning; electrical and inNovation center mechanical systems; and plumbing. This course is taught at PEAK Innovation Center simultaneously with Carpentry and a lab in order to give students a wide variety of foundation skills and knowledge.


## Plumbing <br> 494510

This instructional program prepares individuals to apply technical knowledge and skills to lay out, assemble, install, and maintain piping fixtures and piping systems, hot water, heating, cooling, and drainage systems. This course is taught at PEAK Innovation Center simultaneously with Electrical and an apprenticeship or construction lab component.

## Principles of Advanced Manufacturing 495571

This course is designed to provide an introduction into various areas of Advanced Manufacturing. Topics covered will vary from manufacturing safety to Computer-Aided Drafting (CAD). This course will help students' understanding of the role that manufacturing plays in the economy. The curriculum for this course will prepare students for higher level manufacturing courses. The skills and real-world connections made in this course will prepare students to be better employees in the manufacturing workplace. Students will learn good safety practices and have the opportunity to achieve an OSHA 10 certification.

## Skilled Trades: Construction 494480

Skilled Trades Construction is the foundation course for Construction and Advanced Manufacturing covering essential knowledge, skills, and concepts for all pathways in this career area. Students will learn to employ tools safely and interpret construction drawings to complete projects demonstrating proper measurement and application of mathematical concepts.

## Programs of study:



## Automotive Technology 2-Year Program

沓UAFSWith nearly 300 million registered vehicles on the road, the United States is one of the world's largest automobile markets. If you're an analytical thinker, love technology, and working with your hands then WATC's automotive technology program is for you. Certified by the National Automotive Technicians Education Foundation, Inc. (NATEF), this program provides students
with the skills needed to inspect, maintain, and repair automotive engines and complex vehicle computer systems in order to begin a career as an entry-level automotive technician. Successful completion of the courses can lead to certification by the National Institute for Automotive Services Excellence (ASE).

## Computer Integrated Machining 2-Year Program

Today's manufacturing world is complex, fast-paced, and reliant upon sharp minds as well as advanced processes, technology, tools and equipment. In the Gene Haas Computer Integrated Machining Lab, students will be trained on state-of-the-art equipment and technology and will receive theoretical and practical education on machine shop operations, manufacturing and machining processes, use and care of tools and machines, technical drafting (CAD/CAM) and interpretation of blueprints, computer numeric control programming, and requirements for quality work.

## Electronics Technology/Robotics \& Automation 2-Year Program

Students who enter the electronics technology program will gain the skills needed to solve complex problems through the use of technology. In the ABB Electronics Technology Lab, students will learn how to install, maintain, and repair machinery, equipment, and processes used by manufacturing and industrial companies. The courses in this pathway cover a range of integrated fields such as advanced manufacturing, engineering, sciences, and technology. In the ABB Automation and Robotics Lab, students will develop the skills necessary to design, develop, and maintain automation and robotic systems as well as build automation solutions and program robots to perform
intricate assignments. Students who participate in the program for 3 years could earn an Associate Degree in Electronics Technology.

## Welding

2-Year Program
2) TA CS In this program, students learn basic and advanced welding in three areas (arc, tungsten inert gas, metal inert gas) along with basic welding layout and fabrication. Students must reach the American Welding Society (AWS) certification test standards for both structural and high-pressure vessel welding. Upon successful completion of both years of the program, students can earn certificates of proficiency in ARC, TIG, and MIG.

## Student Highlight

## Andres Garcia Northside High School Class of 2023

## I like my teachers. <br> They make it fun.

Andres chose the Construction \& Electronics Technology program to expand his knowledge on trades. He appreciates that trades are a way to get a job right out of high school without needing to go to college. One thing he likes best is the opportunity to participate in an internship.

What Andres has been learning during the program has also translated to his hobbies. He has been building a gaming PC and working to repair a keyboard. By doing this, he is learning about computer components, something he is studying in his electronics class.



## Programs of Study:

- Digital Cinema Productions
- Digital Commercial Photography
- Emerging Art \& Design


## Additional courses to compliment pathway:

- Journalism
- Business Electives
- Foreign Languages
- AP Language and Composition
- AP Literature and

Composition

- Upper-level Art
- Concurrent Smart Start Courses




## Courses offered at FSPS high schools:

## Digital Cinema Productions I 493420

This course is designed to give practical knowledge in preparation for the pursuit of a career in television and is a prerequisite to all other Television courses.

## Digital Cinema Productions II 493430

This course will provide an understanding of production principles and experience with the video camera as well as studio and control room duties. Emphasis will be on Television journalism (news), or film (entertainment) and production.


Digital Cinema Productions III 493440

This independent production-based course is designed to allow the student to master the knowledge and skills needed to begin a television career.


This production-based course is designed to allow the television student studio time for the development of skills needed to execute a comprehensive television career.


Digital Commercial Photography I 494350

This core introductory program is designed to provide practical knowledge and skill in preparation for a career in photography.


This core production based program is designed to provide the second year photography student with fine-tuned knowledge and skills.


## Digital Commercial Photography III 494380

This independent production based program is designed to provide the advanced photography student with practical knowledge and highly advanced skills for a comprehensive career in photography.


## Digital Commercial Photography Lab <br> 494360

This production-based program will allow the serious photography student time for the development of skills and knowledge needed to produce comprehensive photography products.


The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the Arts, A/V Technology and Communication Career Cluster. The content includes, but is not limited to, technology literacy; understanding the importance of Arts and $A / V$; understanding the role of science, math, reading, writing, history, and technol-
ogy in Arts and $A / V$; and Digital Media. Reinforcement of academic skills occurs through classroom instruction and applied laboratory procedures. Instruction and learning activities are provided through theory and hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices. This course functions as the foundation course for all Arts and Communications pathways.

## Programs of study:



## Emerging Art \& Design <br> 3-Year Program



Emerging Art \& Design students at PEAK will discover how art is used as a tool of communication and influence. Investigate art by creating, responding, and connecting with designs across cultures and time periods. Students will generate and conceptualize PEAK artistic ideas that integrate re-al-world issues using industry-standard technology and equipment. They will develop a portfolio of work demonstrating 21st century skills, present in gallery exhibitions to peers and community partners, and gain the skills necessary to earn technical certifications in industry-recognized digital software. The PEAK Emerging Art \& Design pathway is available to Fort Smith Public School students only and incorporates three areas of study: Media Arts, Art History, Studio Art. Students enrolled for two years will prepare for examination in AP Art History and Certification in Adobe Illustrator. Three-year students will also complete AP Studio Art 2D Design portfolios. Prerequisites for the program include Visual Art Foundations I and Media Communcations.

## Student Highlight

## Marcos Gonzales <br> Northside High School <br> Class of 2024

Marcos chose the Digital Cinema Production program at Northside because he was amazed at how television production works. He finds it interesting how short clips can have such an impact on people and society.

Marcos continues to hone his skills in digital cinema by recording advertisements for his dad's business. When he's not filming, he's working hard as a wrestler for the Northside Grizzlies!

After graduation, Marcos plans to pursue a college education majoring in Architecture. He hopes to combine this and his experience with digital cinema to promote and grow his business.



Programs of Study:

- Accounting
- Associates Degree of General Studies
- Digital Marketing
- Management
- Marketing Business Enterprise
- Supply Chain \& Logistics

Additional courses to compliment pathway:

- Advanced

Spreadsheets

- Database

Applications

- AP Statistics
- AP Microeconomics
- Concurrent Smart Start

Courses




Students may choose to complete an Associates of General Studies. The sample plan below can be used for guidance.

| Program of Study: College/Career |  | Pathway Name: Associate of General Studies (fully transferable fo Bachelor of Business Administration) |  |  | Pending HLC Approval |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SUBJECT | 8th GRADE | 9th GRADE | 10th GRADE | 11th GRADE | 12th GRADE |
| LANGUAGE ARTS (4 Credits) |  | English 9 (Pro-AP option) | Engish 10 (Pre-AP option) intro to Speoch Comm (Cancurrent) SPCH 1203 Spring | English <br> Composition I\& II (Concurrent/ AP option) ENGL 1203/ ENGL 1213 FallSipring | Intro to American Litorature (Concurrent) ENGL 2U23 |
| MATH | Algebra 1 (Pre-AP option) | Geometry (Pre-AP option) | Algebra II (Pre-AP option) | College Algebra (Concurrent) MATH 1403 Fall | Probability \& Statistics (Concurrent/ APoption) <br> STAT 2503 |
| Science | Physciat Science | Biology (Pro-AP option) | Environmental Science (AP) GEOL 2653/25SI | Biology (College Credt) (Concurrent: AP option) B10. 1153/1151 |  |
| sOCIAL STUDIES |  | Government and Poltics (AP) POLS 2753 | Word History (AP) HIST 1133 | U.S. History II (Concurrent/ AP option) HIST 2763 Spring | Psychology PYSC 1153 (Concurrent AP Option) <br> Sociology SOCI 2753 (Concatrent) |
| FINE ARTS |  |  | Humanities through Ats HUMW 2563 (Concurrent) Spring |  |  |
| PE/HEALTH ELECTIVES | Keystone | Health \& Welliness Athletics/PE |  |  |  |
| CTE COURSES |  | Principles of IT or AP Computer Science Option | Foundations of Business (Concurtent) Maimf 1203 Spring <br> Intro to Philosopty (Concurrent) PHIL 2753 |  | Macroeconornics (Concurrent) ECON 2903 Fal <br> Microectonomics (Concurrent/AP option ECON 2913 Spring <br> Computher Apps (Cancurrent/AP) ITA 1003 |
| RECOMMENDED ELECTIVES (xX Per Year) | Spanish 1 | AP Serminar | AP Research |  | Personal Finunce (Challonge option) FIW 1521 |

> FORT RORMITH / 縕UAFS

## Courses offered at FSPS high schools:



## Advanced Database Applications 492140

Advanced Database Applications is a one-semester course in which students learn to organize data; create, search, and query databases; and use integrated software to combine database with word processing and mail merge.

## Advanced Spreadsheet Applications 492450

Advanced Spreadsheet Applications is a one-semester course in which students use computer programs to analyze quantitative data. Emphasis is placed on the role and value of spreadsheets, financial reporting, budgeting, planning, and forecasting.

## $\square$ <br> Computerized Accounting I 492100

Computerized Accounting I students will learn the "language of business". Students will work through all phases of the accounting cycle including types of business ownership, merchandising and service business activities, cash control systems, processing payroll, preparing and analyzing financial statements, and preparing income taxes and other tax forms. This is a full year course that integrates computers and electronic calculators in manual and automated accounting systems. Students will be introduced to a variety of accounting careers. This class provides students with an opportunity to develop entry-level skills for bookkeeping occupations.


## Computerized Accounting II 492110

Computerized Accounting II provides students with the knowledge, understanding, and skill necessary for successful careers in accounting. Departmental, corporate and cost accounting systems are components of the course. Emphasis is given to the computerized/automated functions in accounting. This course could satisfy 4th math requirement above Algebra II.


## Digital Marketing 492760

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


## Management <br> 492320

Management assists the student in understanding basic management functions. Stu-
dents study the management process, deci-sion-making environmental factors, ethics, and social responsibility.

## Marketing Business Enterprise 492330

Marketing Business Enterprise teaches students the skills needed to become successful entrepreneurs in their local communities as well as in the global marketplace. Through studying current trends and real-world examples, students will find out what it takes to market a product or service in today's fastpaced business environment.

## Markets \& Analytics 492800

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


## Personal Finance <br> 491990

This is a one-semester course designed to increase financial literacy and prepare students to successfully manage financial resources. This course is focused on the individual's role and financial responsibilities as a student, citizen, consumer, and active participant in the business world.

## Small Business Operations 492700

Students learn and apply the fundamentals of running a small business by managing a school-based enterprise. The students deal with product selection and inventory, vendors, customer service, risk management, marketing, ethical and legal aspects of business, human resources, financial records and accounting. There is an application requirement for this course.

## Survey of Business 492120

This course is designed to prepare students with computer skills. Students will learn Microsoft Word, Excel, PowerPoint and Access. This course functions as the foundation course for all business pathways.


## Student Highlight

Jordan Culbreath Southside High School Class of 2023

When Jordan isn't hanging out with friends and family or supporting Southside sports or community programs, he's busy learning about how to start his own businesses in the Business program.

The best thing about the program, According to Jordan, has given him networking

Some goals he has are to own a real estate company, a chain of car dealerships, and host sneaker conventions across the nation. He hopes to use what he learns in the program in the real world when he starts these businesses.

> If it wasn't for
> Ms.Boatright and Southside's SBO classes, I wouldn't have the achievements and knowledge that I have now.



Programs of Study:

- Certified Nursing Assistant
- Emergency Medical Technician
- Nursing Services Patient Care Tech
- Practical Nursing
- Sports Medicine

Additional courses to compliment pathway:

- AP Biology
- AP Chemistry
- Anatomy and

Physiology

- Foreign Language
- Concurrent Smart Start

Courses

> Peak 2-Year Program



Courses offered at FSPS high schools:


## Foundations of Health Care 495350

This course is an introduction into healthcare pathways exploring key foundations of healthcare including the human body, medical terminology, medical math, healthcare systems, teams, roles, as well as legal, ethical and cultural applications into healthcare. The will be a combination of written assignments, research, analysis of data and hands on application. Upon completion of the course, students will have completed training in CPR, Stop the Bleed, foreign body airway obstruction (FBAO), First Aid, HIPAA, and NCHSE Foundations of Healthcare Professions and Essential Healthcare Practices.


Medical Lab 490510

This course is a part of the Patient Care Technician (PCT) program of study. Students will participate in simulated experiences of based content from previous course work.


## Medical Terminology <br> 495360

This course builds skills in pronouncing, spelling, and defining new words encountered in verbal and written information. Students have the opportunity to acquire skills in interpreting medical records and communications accurately and logically. Emphasis is on forming a foundation for a medical vocabulary including meaning, spelling, and
pronunciation. Medical abbreviations, signs, and symbols are included.


Patient Care Tech 490031

Graduates of the program will be qualified to work under the supervision of licensed professional personnel and alongside other health care providers in a variety of settings. Graduates will be qualified to sit for the National Certified Patient Care Technician (NCPCT) exam, the National Certified Electrocardiography Technician (NCEKG) exam and the National Certified Phlebotomy Technician (NCPT) exam at the completion of the course and prior to graduation. Students will hold a certification in nursing assistant, patient care technician, phlebotomy and electrocardiography. Employment opportunities are available in hospitals, clinics, rehabilitation centers, long term care and assisted living facilities, hospice, home health as well as other health care facilities.


## Principles of Sports Medicine 494050

This course is meant to introduce students to the realities of the Sports Medicine field and educate them about the role an Athletic Trainer plays in the field. Students will learn a variety of concepts in healthcare from sports Medicine's historical foundations to injury management. This course will provide students an opportunity for hands on learning, and teachers how to network with other Athletic Trainers as well as other healthcare professionals in the community.


Sports Medicine Injury Assessment 494070

This course provides students with the skills needed to evaluate sports related injuries. Students will gain an understanding of common injuries that affect athletes, injury as-
sessment, and treatment.

## Programs of study:



## Certified Nursing Assistant 2-Year Program

The certified nursing assistant program introduces students to a variety of health careers and the related medical terminology. Students are actively engaged clinical settings, working directly with residents of local long-term care facilities. Upon successful completion of this program, students may fulfill requirements to take the CNA certification exam.
NOTE: Students may incur the expense of a smock or lab coat and satisfactory footwear. It is recommended, but not mandatory, that students take Foundations of Healthcare before entering the program.

## Emergency Medical Technician 2-Year Program

The emergency medical technician offers a service-focused career that combines a love of helping others with the desire to work in a fast-paced environment. An EMT has the practical medical knowledge and skills necessary to quickly evaluate and stabilize patients. The knowledge gained at this level provides the foundation for all future certifications. EMT's are typically first to respond to emergency situations, delivering life-saving care to patients and providing assistance to higher-level personnel both at the scene and during transport to a hospital.

## Practical Nursing

 2-Year ProgramThis program, approved by the Arkansas State Board of Nursing DE』K (ASBN), offers the opportunity innovation center practical nursing. Admission into this program is competitive, but accepted students will receive a combination of classroom instruction in a state-of-the-art facility with clinical experience in the care of clients at local healthcare facilities. Practical nursing graduates are eligible to apply for the National Council Licensure Examination (NCLEXPN). It is recommended, but not mandatory, that students take Foundations of Healthcare before entering the program.

## Student Highlight

## Cameron Hubbard Southside High School Class of 2023

Cameron chose to attend the Emergency Medican Technician (EMT) program at Peak in order to gain first-hand experience toward his goal of becoming a trauma nurse.

After high school, he plans to pursue a Bachelor of Science in Nursing at Grand Canyon University in Phoenix, AZ.
His favorite things about the EMT program at Peak is all of the new information he is learning and making new friends with similar interests.

In fact, when Cameron is not studying for school, he is spending time in nature and attending church and bible study with friends from the program!
chose this program because I wanted first-hand experience before pursuing my future career as a trauma nurse.



Programs of Study:

- Clothing and Housing Design
- Human and Social Services
- Junior Reserve Officer Training Corps
- Nutrition Science and Dietetics
- Pre Educator



Introduction to Education
01


Education Technology

Child Growth and Development


(AP) Psychology - Sociology Personal Finance - Foreign Language Work-Based Learning Concurrent Smart Start Courses

## Courses offered at FSPS high schools:

## Advanced Fashion and Interior Design 490900

Course is designed to assist students in further developing skills necessary for the management and construction of individual and/or family garments and projects. Basic construction techniques will be integrated throughout the course in various projects. One or more intermediate level projects will be created using correct construction techniques. Students will have in-depth experiences using advanced sewing techniques such as pattern alterations, exploring specialty seams and construction, use of facings and advanced hand stitching techniques, and the use of advanced technology. Upon completion of the class students should acquire knowledge and skills needed for designing
and constructing projects and develop a professional portfolio.

## - Army JROTC I <br> Leadership Education \& Training 495790

This course includes: Citizenship in Action; Leadership Theory and Application; Foundations for Success; Mandatory Core Service Learning; Leadership lab and cadet challenge. Students who complete this course successfully can earn physical education credit toward graduation.

## $\rightarrow$ <br> Army JROTC II Leadership Education \& Training 495800

This course includes: Wellness, Fitness, and First Aid; Geography and Earth Science (Map Reading); Citizenship in American History and Government; Mandatory Core Service

Learning; Leadership lab and cadet challenge. Students who complete this course successfully can earn health credit toward graduation.

## Army JROTC III Leadership Education \& Training 495810

This course includes: Citizenship in Action (Basic Command Staff Principles); Leadership Theory and Application (Leadership Strategies, Leading Others); Foundations for Success (Presenting Skills, Managing Conflict, Career Planning, Planning Skills and Social Responsibility, NEFFE High School Financial Planning Program); Citizenship in American History and Government (Critical Thinking in Citizenship); Mandatory Core Service Learning; Leadership lab and cadet challenge. Students who complete this course successfully can earn physical education credit toward graduation.

## Army JROTC IV Leadership Education \& Training 495890

Demonstrate leadership potential as a role model, coach, counselor, management skill and assistant instructor. Study service to the Nation and financial planning, with continued practical work in drill, technology awareness, physical training and command and staff principles.

## Child Growth and Development 493020

Experiences in this course are designed to assist students in developing an understanding of the parenting process and of parenting skills. It will be useful to anyone who lives with, associates with, or works with children. This course will teach students the skills necessary to provide quality care for children as a parent, as one employed to care for children or as one who interacts with children in other settings.

## Dynamics of Human Relationships 493150

Dynamics of Human Relations prepares students to understand the nature, function and significance of human relationships involving individuals and families. Topics include values and goals, citizenship, food and fitness for wellness, career development and responsibility of life relationships. Upon completion of this course students will have an understanding of the impact of the family on an individual's ability to function successfully in an increasingly complex society.

## Education Technology 493290

Education Technology is a project-based course that introduces students to the role of technology in the classroom. Students will explore various technologies being used as digital learning tools in multiple modes of learning including online, fact-to-face, and hybrid classroom environments. This course will expose students to the skills and strategies needed to integrate technology into the classroom, develop methods of digital communication and collaboration, support practices for digital citizenship, and reflect on their own performance in a digital environment. Students are expected to gain field experience by completing classroom observations, both online and face-to face, with a licensed Arkansas teacher and to complete an initial Google certification to become a Google certified Educator.

## Family and Consumer Sciences 493080

Students are provided with basic information and skills needed to function effectively within the family and within a changing, complex society. Emphasis is given to individual and family relationships; arrangement of personal living space; wardrobe planning and selection; garment care and construc-
tion; selection of toys and age-appropriate play activities for children; health and safety procedures related to child care; nutrition and food selection; meal planning, preparation and service; home management; money management; use of credit and banking; consumer education; computer use at home, in school and in the workplace; and career skills.

## Fashion and Interior Design 490890

Course is designed to assist students in developing skills necessary for decision making as a clothing consumer and for understanding the role of the clothing and textile industry in the economy. Emphasis is given to the development of competencies related to clothing selection, clothing needs of family members, clothing care, characteristics of natural and synthetic fibers, types of fabrics and fabric finishes, laws and regulations related to the clothing and textiles industry, use and care of basic sewing supplies and equipment, fabric selection, clothing construction techniques, jobs and careers in clothing and textiles, computer use in clothing and textiles, and effects of technology on the clothing and textiles industry. Upon completion of this course, the student should acquire skills needed for clothing and textiles occupations and develop knowledge of the impact of technology on the clothing and textiles industry.

## Food Safety and Nutrition 493110 <br> ,

This course focuses on skills needed to se-
lect, prepare, and serve food which meets
nutritional needs of individuals and families.
Students study nutrition, weight control,
the food consumer, the effect of technology
on food and nutrition, microwave cookery,
kitchen organization and equipment, safety
and sanitation, menu planning, serving and
eating food, food preparation eating away
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nutritional needs of individuals and families.
Students study nutrition, weight control,
the food consumer, the effect of technology
on food and nutrition, microwave cookery,
kitchen organization and equipment, safety
and sanitation, menu planning, serving and
eating food, food preparation eating away
from home, and jobs and career opportunities in the field of food and nutrition.

## Introduction to Education 493290

Introduction to Education is designed with the intent to prepare high school students to become prospective Arkansas teachers. Students in this course will study the foundations of American education including important historical moments and acts, professional behavior, student needs and diversity, instructional methods, communication strategies for all stakeholders, and reflective practices to support learning. Students will collaborate with an Arkansas teacher to actively participate in classroom observations and field experience opportunities.

## Life and Fitness Nutrition 493200

This course enables students to analyze the interaction of nutrition, foods, and fitness for overall wellness of individuals and families throughout the lifespan. Students will develop nutrition and fitness habits to make wise decisions regarding healthy living and prevention of disease through these practices.

## Student Highlight

## Sandra Vega Marcado Northside High School Class of 2023

Sandra enjoys being in the FACS department at Northside in the Pre Educator program. She finds the classes to have been a great tool for experiencing how to run a classroom and for understanding students.

After graduation, Sandra plans to attend the University of Arkansas in Fayetteville majoring in Elementary Education.

Her long-term goal is to earn a Master's degree.

When not at school, Sandra likes relaxing with a good book and crocheting stuffed animals.

> My favorite part of the Pre Educator program was that I was able to actually go to an elementary school to job shadow.



Programs of Study:

- Computer Aided Drafting
- Mobile Apps Development
- Networking Engineering Technology
- Programming
- Unmanned Aerial Systems (Drones)


## Additional courses to compliment pathway:

- AP Pre Calculus
- AP Calculus
- AP Physics
- Concurrent Smart Start

Courses

- AP Statistics
Principles of Information Technology


Upper-Level Math or Science
Advanced Database Applications Advanced Spreadsheet Applications Work-Based Learning
Concurrent Smart Start Courses



## Courses offered at FSPS high schools:



## AP Computer Science Level I/II 565110 / 565120



This course emphasizes ob-ject-oriented programming using the Java language with a concentration on problem-solving. Topics include class design, inheritance, and Java library classes as outlined in the College Board Advanced Placement Course Description. Students should have an excellent foundation in mathematical reasoning before attempting this course.


AP Computer Science Principles introduces students to the essential ideas of computer science with a focus on how computing can impact the world. Students will learn the fundamentals to computing; to analyze data represented for computational use; create technology that has a practical impact; and gain a broader understanding of how computer science impacts people and society. Projects will be submitted throughout the year to the College Board as a part of the Advanced Placement examination process. Students will also take an AP written exam in May.


This project-based lab course is designed as a capstone course for the MAD program.

Students will create interesting and relevant working mobile applications that may be utilized in a real-world setting.

## Computer Science Programming <br> Year 1 <br> 465070

Computer Science Programming Year 1 introduces students to the basics of computer programming. Students will use the Python programming language to explore concepts such as algorithms, data abstraction, and collaborative problem-solving. The course focuses on developing computational thinking, refining problem-solving skills, and applying key programming concepts. Throughout the course, students develop appropriate and accurate vocabulary to discuss technology.


Computer Science Programming Year 2 continues students' study of computer programming. Students will continue to use the Python programming language as they deepen their understanding of complex algorithms and abstract data structures. Students will also learn how to work as a team to solve more complex problems and develop more advanced programs. Special emphasis will be placed on proper documentation of code so that it can be more easily used and integrated by other programmers.

## Computer Science Programming Year 3 (Advanced) 465090

Computer Science Programming Year 3 is a capstone course for students in the CS Programming pathway. At this level, students will take a deep dive into some of the Python libraries that have been developed, specifically libraries focused on data modeling and manipulation. Students will also learn how to use various collaborative tools that are used in the computer programming industry. Students who complete this course will
be well-prepared for a variety of real-world certifications, including the Certified Associate in Python Programming certification.

## Mobile Application Development Year 1 465370

MAD I is the foundation course for the Mobile App Development program of study. This project-based course will explore the current landscape of mobile app development, define the roles of a development terminology and mindsets. Students will discuss and use hardware platforms and operating systems to design, create, and maintain an application for Android and iOS apps. MAD II is the second semester of the MAD I class.


Students will use their creativity to develop working mobile apps for either iOS using Xcode/Swift programming language or Android using Android Studio/Java programming language. Emphasis will be on creating "apps for good" that solve problems such as creating learning apps for students, creating apps to assist in solving everyday prob-lems-like finding your car in a crowded lot, or developing apps for some other good purpose. MAD IV is the second semester of the MAD III class.

Principles of Information
Technology
493961
The Principles of IT course will introduce students to the skills used and careers in information technology. Topics include problem solving, data structure and analysis, using algorithms to process data and discover new information, and coding. Students will explore networking, cyber security, software development, and data analysis. Principles of IT acts as a level one course for all information technology pathways including Peak Innovation Center.

## Unmanned Aerial Systems I 490160

This project-based groundbreaking program gives students the opportunity to experience the science of unmanned aerial vehicles. Students will gain experience in UAV construction, trouble shooting, flight basics, UAV software and calibration, career opportunities, mission planning, and the history of this cutting edge, multi-billion dollar industry.

## Unmanned Aerial Systems II 490170

UAS II takes an advanced look at the structure, design, and function of UAVs. Along with advancing operation skills, students will study specific materials in order to pass the Remote Pilot in Command Certification test.


## Unmanned Aerial Systems III 490180

UAS III offers students the opportunity to put their skills to the test in the real world. Students will be expected to independently execute the following: mission planning and preparation, UAV design, advanced UAV construction, flight logs, and flight log analyzation. Student will continue certification process.

##  <br> Unmanned Aerial Systems Flex 490150

The UAS Flex course provides a foundational overview of the basics of aviation, safety and principles of flight, troubleshooting and maintenance, regulations, and mission planning, execution and debriefing as in UAS I; with the primary difference being the course is built around the use of a pre-made drone. Students will not be prepared to enter UAS II, or be prepared to take the FAA 107 exam. This course is an approved elective in multi-
ple CTE pathways, and students will explore the industrial applications of drones in the specific pathway in which it is applied.

## Programs of study:



## Computer Aided Drafting 2-Year Program

造) UAFS $\begin{aligned} & \text { Students who enter the } \\ & \text { Computer-Aided Drafting }\end{aligned}$ (CAD) program develop the skills and software knowledge to succeed in the rapidly changing fields of architecture and many types of engineering, such as mechanical, electrical, and civil engineering. Students learn both 2D and 3D drafting/modeling packages as well as the critical thinking skills that help them function effectively in a wide variety of employment opportunities, from architectural offices to consulting engineering to manufacturing. You will use the latest versions of the most popular software packages used in these areas and also will have the opportunity to take certification exams to highlight your skills to employers. It is recommended, but not mandatory, that students take Principles of IT before entering the program.

## Network Engineering Technology 2-Year Program

Network engineering technicians combine programming skills with imagination to construct robust computer networks for businesses and their employees. This program equips students with the skills they will need to enter the workforce as a computer network support specialist progressing to the level of a network and system administrator. Certificates of proficiency will be awarded in supporting technology. It is recommended, but not mandatory, that students take Principles of IT before entering the program.

## Student Highlight

## Matthew Senetho Southside High School Class of 2023

Matthew is enjoying his experience in the Mobile App Development program, prmarily for the coding aspect, even though it sometimes makes him want to pull his hair out.

He was interested in computer science and Southside because he believed it would give him more knowledge toward a career as a computer engineer. The courses in the program seemed to fit both his career aptitude and his personal interests, making it a win win!

Matthew's post-graduation goals include going to college for computer engineering and to possibly continue his internship with Arcbest. He feels all of these experiences gained through career and technical education have set him up to breeze through college.

Not only does Matthew study computer science in school, he nerds out in his free time, too! He likes learning more about cellular devices and automotive technology, and plays the occasional video game.

Seeing the little code snippets come together to form something extraordinary that YOU made is just amazing.

## Work-Based Learning

There are three types of work-based learning opportunities in Fort Smith Schools.

## Career Practicum WORKBL

Career Practicum is a paid or unpaid experience designed to assist students in grades 11 - 12 in their specific CTE program of study. A student must be at least 16 years of age. The student must have completed at least two courses in a chosen CTE program of study to be eligible for this course.

Internship WORKBL

Internship is experiential learning that can be paid or unpaid which integrates knowledge and theory learning in the classroom with practical application and skills development in a professional setting. Students in grades 10-12 are eligible to enroll in this course. It will not count toward concentrator or completer status.

## Peak Apprenticeship

To supplement classroom exposure, students gain practical experience during lat-er-term apprenticeships, which are modeled to provide real-world learning throughout the student's senior year, allowing them to capitalize on the technical concurrent college credit offerings at Peak and UAFS. The ongoing, aligned support of our K-12 partners is critical to a student's successful transition into the workplace or their pursuit of a college degree.

Students are expected to hone the professional and technical skills that will allow them to become competitive candi- dates in the workplace.

## Jobs for America's Graduates I 493780

JAG's goal is to ensure student graduation and preparation for workplace success whether the student's career begins immediately upon high school graduation, entry into military service, or requires completion of postsecondary education/training. Enrollment in a CTE program of study is required and a JAG internship component is optional.

## Jobs for America's Graduates II 493790

JAG utilizes the National Jobs for America's Graduates model and curriculum. It is designed to assist career and technical students whose ability to successfully graduate from high school and obtain meaningful employment is in jeopardy. High school staff and administrators identify students at risk of not reaching their potential or leaving school prematurely. (Must have DCTE approval prior to implementation)


## Jobs for America's Graduates Apprenticeship/WBL 493800

While employment is not a requirement of the JAG program, this instructor-supervised work release course may be offered concurrent to the JAG High School courses listed above. JAG Work-Based Learning includes monthly employer evaluations of participants. Credit can be given at the discretion of the individual school district for student workbased learning experiences. Participants should be expected to complete 180 hours of work-based learning in order to receive one credit-with a maximum of four credits for completing 720 hours of work study within a consecutive two-year period. JAG Work-Based Learning may be utilized in both traditional and alternative environments. The JAG WBL course follows the Work-Site Instruction and Course Credit guidelines for the CTE Internship Course (See Course Code

493860) while providing the JAG curriculum instruction as noted in JAG High School programs. (Must have DCTE approval prior to implementation).

Jobs for America's Graduates Senior Applications 493770

A senior-only program that focuses classroom attention on eligible high school seniors to provide support for school-to-career success. JAG utilizes the National Jobs for America's Graduates model. It is designed to assist career and technical students whose ability to successfully graduate from high school and obtain meaningful employment is in jeopardy. High school staff and administrators identify students at risk of not reaching their potential or leaving school prematurely. It is recommended, for early intervention, that a Multi-Year class precede the implementation of a JAG Senior Applications. (Must have DCTE approval prior to implementation)

## Industry Certifications

Advanced Manufacturing \& Engineering<br>Technology<br>- ASE Certifications<br>- AWS Certifications<br>- NCCER Credentials<br>- NIMS<br>- OSHA 10<br>Arts \& Communication<br>- Adobe lllustrator<br>- Adobe Photoshop<br>- Adobe Premier<br>- Microsoft Credentials<br>Business Management \& Marketing<br>- Google Analytics<br>- Entrepreneurship: ESP Endorsement<br>- Microsoft Office Specialist<br>- Adobe Certifications<br>- Customer Service Certification<br>\section*{Health Science}<br>- First Aid<br>- CPR<br>- AED<br>- HIPAA<br>- OSHA Hazardous Materials<br>- OSHA Bloodborne Pathogens<br>- Infection Control Training<br>- Stop the Bleed<br>- CNA<br>- LPN<br>- EMT<br>- PCT<br>\section*{Human Services}<br>- CERT<br>- Financial Literacy<br>- First Aid<br>- Food Handler<br>- Parapro<br>- ServSafe<br>Information Technology<br>- Adobe Cloud<br>- CompTIA<br>- FAA-Part 107<br>- Microsoft Technology Certifications

## Career \& Technical Student Organizations (CTSO)

# Thanks to Our Community Partners 



## About Peak Innovation Center

The Peak Innovation Center is a partnership between Fort Smith Public Schools and the University of Arkansas - Fort Smith that delivers cutting-edge technical and career programming to high school students in 22 school districts throughout the River Valley.
At Peak, students take a hands-on approach to learning in a multi-million dollar facility designed specifically for career-focused programming taught by University of Arkansas - Fort Smith faculty as an extension of the Western Arkansas Technical Center.
Through programming and industry exposure, students receive a direct connection to career opportunities in the region. Students who successfully complete these courses have the ability to earn a competitive salary upon high school graduation and are better prepared college. In fact, the students complete

## BELIEVE. BELONG. BEGPME.

seamlessly transfers to the University of Arkansas - Fort Smith. In some cases, Peak students will be within a few course hours of earning their associate degree at the same time they graduate from high school.

Student-Centered. Career-Focused. Com-munity-Supported.

With a building and land donated by the Estate of William L. Hutcheson, the Peak Innovation Center is the culmination of more than four years of planning, collaboration, development, and investment by countless individuals and organizations, all with one goal in mind - your success.

Choose to:

- Believe in yourself
- Belong at Peak
- Become an accomplished professional


## School Districts Served:

Alma
Arkansas Connections
Academy
Arkansas Virtual
Academy
Booneville
Cedarville

Charleston
Clarksville
County Line
Fort Smith
Future School of
Fort Smith
Greenwood

## Next Steps:

Middle School

- Participate in Career and Technical Education classes and summer camps at Peak to learn more about options for high school
- Utilize career interest and aptitude inventory tools like YouScience and Edge Factor to help focus on your strengths
- Create a student success plan that includes your area of interest at Peak Innovation Center
High School
- Take the first-level class to begin your path to Peak Innovation Center. CTE courses offer Principles or Introduction classes.
- Communicate your interest in continuing your chosen pathway with your high school counselor
-Register for classes at Peak through the



Location: Zero Street and Painter Lane in Fort Smith, Arkansas Facility Size: 160,000 square feet with 17 acres for future expansion Phase 1 Learning Space:
Approximately 90,000 square feet
Facility/Equipment Investment: $\$ 30,000,000$
Facility Partner: Fort Smith Public Schools
Academic Partner: University of Arkansas Fort Smith

## Programs

Advanced Manufacturing

- Computer Integrated Machining
- Electronics Technology/Automation \& Robotics
Construction Technology
- Carpentry
- Electrician
- Plumbing

Emerging Art \& Design
Health Sciences

- Licensed Practical Nursing
- Patient Care Technician
- Emergency Medical Technician
- Certified Nursing Assistant

Information Technology

- Network Engineering Technology


## Ready to join the Peak Innovation Center? Get started today!

For more information visit peakinnovationcenter.org and academics.uafs.edu/watc.

Notes


[^0]:    *These courses are high school credit only

