STUTTGART HIGH SCHOOL

COURSE DESCRIPTION GUIDE

2024-2025

Stuttgart High School 2024 – 2025

Dear Parents and Students:

Please review the graduation policy. Graduation from Stuttgart High School is the responsibility of the student and parent. The school's staff can and will give advice about the courses that are offered, but ultimately, success in high school is the responsibility of each student. No student will be allowed to participate in graduation ceremonies without having successfully completed graduation requirements prior to the date of graduation ceremonies.

The high school teachers and counselors are great sources of information when making course selections for the coming year. Should you need to call the high school to get information, please do so. The appropriate staff member will return your call or set up an appointment with you, so that you can make informed decisions about which courses to take.

Courses listed in this booklet are designed to assist students and parents in selecting courses for the 2024-2025 school year. Course offerings will be contingent on student interest, availability of staff, and rules and regulations according to the Arkansas Department of Education. It is extremely important that students select alternate courses.

We recommend that students and parents work together to plan the courses to be taken for the entire four years of high school, not simply those to be taken during the coming year. Our goal is to prepare students to continue their education/training in a four-year institution, community college, technical school, military or work.

Information regarding courses of study, honor graduate criteria, the Arkansas Academic Challenge Scholarship, unconditional college admission, useful websites, ACT/SAT test dates, freshman assessment act, Tasseltime, ACT Prep Online, graduation requirements, NCAA eligibility, etc. are included in this booklet.

Sincerely,

Angie Sherman
10th, 11th and 12th Grade Counselor
asherman@stuttgartschools.org

Kim Lisko
7th, 8th and 9th Grade Counselor
klisko@stuttgartschools.org

Pam Dean
Principal
pdean@stuttgartschools.org

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Useful Websites

Scholarship and Financial Aid

Arkansas Department of Higher Education – www.adhe.edu
Arkansas Department of Education – www.arkansased.org
Arkansas Student Loan Authority – www.asla.info
FAFSA – Free Application for Federal Student Aid – www.fafsa.ed.gov
FAFSA – Federal Student Aid FAFSA4caster – www.fafsa4caster.ed.gov
Federal Aid (Grants/Loans) – www.fastweb.com
Student Aid on the Web – www.studentaid.ed.gov
Cappex – www.cappex.com
Scholar Aid Parent Page – www.scholaraid.com
Scholarship Alerts – www.weeklyscholarshipalert.com
Fund My Future – www.fundmyfuture.info

Athletics

NCAA Eligibility Center – www.ncaa.org
www.playnaia.org

Textbooks

www.fetchbook.info – www.cheaperbooks.com

Testing

American College Testing (ACT) – www.actstudent.org
ACT Academy – academy.act.org
College Board (SAT/PSAT/AP) – student.collegeboard.org
Test Preview – www.testprepreview.com
March 2 Success – www.march2success.com
Number2.com – www.number2.com

College Searches / College Readiness

Big Future – bigfuture.collegeboard.org
College Board – www.collegeboard.com
Campus Tours – www.ecampustours.com
You Can Go – www.youcango.collegeboard.org
ArkAcrao College Search Directory – arkacrao.org/directory

Career Information

ACT Profile – actprofile.org
ASVAB – www.asvabprogram.com
Occupational Outlook Handbook – www.bls.gov/oco
Keirsey Test – www.keirsey.com
Tasseltime – www.tasseltime.com
(This website has direct links on information for college, financial aid, scholarship, military, athletics, ACT testing, etc.
See you counselor for login information.)

Grading System for Stuttgart High School

Credit is based on Carnegie Units; therefore, a semester course is valued as one half (1/2) unit. A year course is valued as one (1) unit.

Grading Scale	Grade Points	Weighted (AP)
90 – 100 = A	A = 4.0	A = 5.0
80 – 89 = B	B = 3.0	B = 4.0
70 – 79 = C	C = 2.0	C = 3.0
60 – 69 = D	D = 1.0	D = 2.0
0 – 59 = F	F = 0.0	F = 0.0

NOTE: The state grade point average, which appears on a student's transcript, includes weighted credit for AP courses ONLY. In order to receive weighted credit for AP courses, students must complete both semesters of the AP course and take the corresponding AP examination.

Advanced Placement (AP) Courses

AP Language/Composition	AP Statistics
AP Biology	AP Calculus
AP Chemistry	AP American History
AP English Literature/Composition	AP Computer Science A
AP Environmental Science	

Advanced Courses

Advanced English 9	Advanced Biology
Advanced Algebra I	Advanced Geometry
Advanced Physical Science	Advanced Algebra II
Advanced Civics	Advanced Precalculus with Trigonometry
Advanced World History	Advanced Chemistry
Advanced English 10	Advanced American History

2024-2025 SHS Course Descriptions

KEYS TO ADVANCED/AP CLASS SUCCESS: PREPARATION & MOTIVATION

Students must maintain a passing grade, each semester, in all AP/Advanced courses in order to remain in the course. An Advanced/AP student/parent information sheet must be signed prior to placement in an Advanced/AP class.

Advanced Placement (AP)

The Advanced Placement Program, sponsored by the College Board, is a program of college-level courses and examinations that provide high school students with an opportunity to earn advanced placement, college credit, or both, while still in secondary school. The AP Program offers students a challenging curriculum, study of subjects in greater depth, accelerated learning opportunities, a sense of accomplishment and achievement, and development of college-level analytical and study skills.

AP exams are given in May following the schedule set by the College Board. Each college decides which AP Exam scores it will accept in return for credit and/or advanced placement. Generally, institutions accept scores of 3 and above on the AP Exam to award credit for an equivalent course. More than 90% of U.S. colleges and universities accept AP scores. Students seeking college credit through the AP Program are advised to obtain the college's AP policy in writing or refer to the institution's catalog. This information may also be obtained by visiting www.collegeboard.com/ap/creditpolicy

Advance (previously Pre-AP)

Advanced courses provide for the development of the skills and concepts necessary for a student to be successful in AP courses. Central to the idea of Advanced is to provide students the opportunity to prepare for more challenging courses that require a high degree of commitment to academic study, above average ability in content area and strong reading comprehension skills. All classes have high standards of student responsibility for learning. Advanced courses contribute to the student's academic development by stressing topics and strategies that are essential to AP success.

Both AP and Advanced courses will be rigorous so that they have a positive impact on learning for all students enrolled. Some students will be more suited to enroll in these courses than others. Students who score "in need of support" or its equivalent on state testing will be required to meet with the AP Coordinator and their parents/guardians to discuss the increased rigor and requirements of the course(s) and the possibility that the student may have difficulty meeting those requirements proficiently. If, after meeting with the AP Coordinator, the student and his/her parent/guardian still wish for them to be enrolled in an Advanced/AP course, the student must be approved by the Advanced Placement Committee (AP Coordinator, principal, counselor, teachers) and sign a waiver for participation.

Advanced/AP and concurrent credit courses are options for identified Gifted and Talented students to receive their required services.

Advanced/AP course curriculum is designed to promote higher levels of learning and will require

more out of class assignments and a more rigorous in class assessment scheme. **Homework will average at least one hour per night per Advanced/AP course.**

Once enrolled, a student will be expected to meet all course expectations with no allowances made. **There will be no extra credit work or bonus points given to elevate grades in any Advanced or AP course.**

For any student not meeting all of the aforementioned criteria, a meeting must be scheduled with the AP Coordinator and parent/guardian in order to ensure understanding of the increased rigor, requirements and that the student may have difficulty meeting those requirements proficiently.

Honor Graduate Requirements

Summa Cum Laude
Students who have achieved a 4.0 cumulative grade point average at the end of eight semesters.

Magna Cum Laude
Students who have achieved a 3.75 cumulative grade point average at the end of eight semesters.

Cum Laude
Students who have achieved a 3.5 cumulative grade point average at the end of eight semesters.

Plus

The following requirements:

- Completion of smart core curriculum
- Completion of two (2) credits of the same foreign language
- Completion of three (3) Advanced Placement units of credit **OR**

  2 AP & 1 college course (class on PCCUA Campus)

Language Arts

9th GRADE

Advanced English (9) 410001
This class will provide students with the experiences and strategies needed to succeed in an Advanced Placement program. Students will read and study a variety of selected short stories, nonfiction works, poems, and novels throughout the year; read independently and write responses to literature; learn the characteristics of expository, narrative, descriptive, and persuasive writing and demonstrate their understanding by writing a variety of essays in a timed environment. In addition to the study of literature and writing, this course will also include the study of grammar, rhetoric, and usage as needed. **Students are encouraged to read texts of their choice during the summer.**

English (9) 410000
Students will improve their writing skills by learning and practicing the stages of the writing process: pre-writing, drafting, revising, editing, and publishing. Students will learn the importance of using standard grammar and punctuation in their compositions. Research and presentation skills will be expanded through the use of technology. In addition to improving their writing skills, students will read and study a variety of selected short stories, nonfiction works, poems and novels throughout the year. Vocabulary development will be emphasized. Students will focus on improving their reading skills by reading at least four books of their own choosing each nine weeks from the classroom or school library. **Students are encouraged to read three novels of their choice during the summer.**

10th GRADE

Advanced English (10) 411001
This class will provide students with the experiences and strategies needed to succeed in an AP program. Students will read independently and respond to literature. They will practice narrative, descriptive, and persuasive writing but will focus on the expository writing style. Students will read and study a variety of selected short stories, non-fiction works, poems, and novels throughout the year; some will be assigned as outside reading. **Students are encouraged to read texts of their choice during the summer.**

English (10) 411000
Students will develop a better understanding and command of the writing process: pre-writing, drafting, revising, editing, and publishing, including the correct use of grammar, usage, and mechanics. They will write descriptive, comparison/contrast, and expository compositions plus a short paper that cites sources in the MLA style. Applied communications skills will be introduced using resumes, memos, and business letters. Reading instruction will explore a variety of selections from various cultures and time periods with an emphasis on the development of vocabulary and the introduction of universal themes and social issues. Fluency and comprehension in reading will be emphasized to enhance appreciation of reading. **Students are encouraged to read three novels of their choice during the summer.**

11th GRADE

AP Language/Composition (11) 517030

The AP English Language and Composition class focuses highly motivated students to develop superior language skills by reading exemplary literature and then writing in response to literature and to various situations. They write for a variety of purposes and audiences and study the semantic, structural and rhetorical resources of the English language as well as the history of the English language. Students can expect an hour of homework every night focused primarily on reading. College credit may be awarded by the student's receiving college based on their policy and the student's score on the AP exam.

English (11) 412000

Students will develop a better understanding and command of the English language by practicing all stages of the writing process: pre-writing, drafting, revising, editing, and publishing. Grammar, usage, and mechanics will be studied in connection with actual practice in composition. Vocabulary development will be emphasized. Compositions will include persuasive, descriptive, narrative, and literary analysis, as well as poetry. The student will be required to write a short research paper (500-1,000 words, typed). Applied communication skills such as resumes, memos, business letters, etc. will be included in the curriculum. The student will become aware of the shaping of America through reading selected works by American authors from the various regions of the United States. Appreciation and relevance of literary works will be emphasized, especially through the reading of two classroom novels, one per semester. Students will also select fiction and/or nonfiction books from the classroom or school library to improve reading and literacy. **Students are encouraged to read texts of their choice during the summer.**

12th GRADE

AP English Literature/Composition (12) 517040

The AP (Advanced Placement) English class will prepare highly motivated students for critical thinking. Approximately 12 novels and plays from renowned English, French, Greek, and Russian authors will be studied in depth. Student input and open-ended discussions will be stressed. Analysis of all forms of literature, especially lyric and narrative poetry will be emphasized. The course, in following AP criteria, will be parallel to college-level Freshman English criteria. Students may obtain college credit if they score accordingly on the AP exam. **AP classes will have required summer reading which will be assigned and given to students at the end of the school year.**

English (12) 413000

Students will develop a better understanding and command of the English language by practicing all stages of the writing process: pre-writing, drafting, revising, editing, and publishing. Grammar, usage and mechanics will be studied in connection with actual practice in composition. Compositions will include the forms of comparative, process, autobiographical, transactional, and informational as well as critical analysis. Students will be required to complete all aspects of a research paper with appropriate documentation and attention to format. Students will study the English character and development of the English language by reading select literary works ranging from the Anglo-Saxon to modern period. Through the use of context clues and other reading strategies, students will expand vocabulary and reading comprehension. Students will have the opportunity to select individual reading selections from school or classroom libraries. **Students are encouraged to read texts of their choice during the summer.**

Critical Reading I (9) 419110
Critical Reading is a two-semester course designed to accelerate reading growth by strengthening comprehension outcomes in high school grades. In a context of meaningful content, on-going assessment, and focused explicit instruction, students will evaluate fiction and nonfiction texts and multicultural literature of diverse formats (e.g., print media, web-based texts, fiction and non-fiction books and articles) and genres. In addition, students will engage in differentiated literacy competence through purposeful application of knowledge and skills from this course, based on individual and collective literacy goals. Students will be identified and selected for this course based on need.

Personal Communications (10, 11, 12) 414200 – fall or spring
In this one-semester course, the student will develop the following skills: public speaking, listening and critical thinking, debating, intra-personal communication, interpersonal communication, nonverbal communication, group discussion, and oral interpretation. A three to five-minute presentation will be made each week. Equal emphasis will be placed on the preparation, content, and presentation of work.

Drama (10, 11, 12) 416000 – fall or spring
This is a one-semester course designed to teach students history of the theatre as well as the techniques of acting and directing. The content of the course includes introduction, history, structure, and verities of drama. The course will include improvisation, pantomime and mime, voice and diction, acting, evaluation of drama, stage design, make-up, fundamental of play production, and musical theatre. Outside reading will be required.

Journalism (10, 11, 12) 415000
Students will be taught the history, theory, and ethics of mass communications along with journalistic skills (news writing, feature writing, editorials, advertising, photo-journalism, and publication) including the ability to express themselves logically and clearly.

Yearbook (10, 11, 12) 41500Y
This course is designed for students assisting with the production of the yearbook. Students will write copy, take and edit photos, and design yearbook spreads. Students will also assist with the sale of yearbooks, business ads, and senior ads. Deadlines are important and work outside of class may be necessary. Students need to have a recommendation from the yearbook instructor.

Mathematics

Several math courses described courses described in this section have recommendations made by the math department and district math coordinator attached to their description. Any student not meeting the recommendations for mathematics courses who express a desire to take a course my request a conference with the course instructor, principal, counselor and math supervisor. This conference will not waive the natural progression of courses or restrictions on a course as mandated by the Arkansas State Department of Education, but might afford the student the opportunity to enroll in the course under certain conditions.

Advanced Algebra I (9) 430001
This is a full-year intense course designed to prepare students for Advanced Geometry and Advanced Algebra II in the 10th grade. During this transition to the Common Core state standards, we feel it will be in the students' best interest to take these two courses in the 10th grade and still allow for a full-year of Pre-Calculus/Trigonometry in the 11th grade year. The goal of this math pathway is successful completion of AP Calculus in 12th grade. This course includes all of the Algebra I standards, critical areas of mathematical practices that are listed in the Algebra I course offering.

Algebra I (9) 430000
This course formalizes and extends the mathematics student learned in the middle grades. Five critical areas comprise Algebra I: Relations and Functions; Linear Equations and Inequalities; Quadratic and Non-linear Equations; Systems of Equations and Inequalities; and Polynomial Expressions. The critical areas deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear tend, and students engage in methods for analyzing, solving, and using quadratic functions. The Mathematical Practice standards apply throughout the course and, together with content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. Use of a graphing calculator is required.

Geometry (10) 431002
This course formalizes and extends students' geometric experiences from the middle grades. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. Six critical areas comprise the Geometry course: Congruency and Similarity; Measurement; Analytic Geometry; Circles; and Polyhedra. The Mathematical Practice Standards apply throughout the course and, together with content standards, prescribe that students experience mathematics as a coherent, useful and logical subject that makes use of their ability to make sense of problem situations. Use of a graphing calculator is required.
Prerequisites: Successful completion of Algebra I.

Advanced Geometry (10) 431001
This course formalizes and extends students' geometric experiences from the middle grades. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving toward formal mathematical arguments. Six critical areas comprise the Geometry course: congruency and Similarity; Measurement; Analytic Geometry; Circles; and Polyhedra. The Mathematical Practice Standards apply throughout the course and, together with content standards, prescribed that students experience mathematics as a coherent, useful and logical subject that makes use of their ability to make sense of problem situations.

Advanced Algebra II (10) 432001
This course builds on work with linear, quadratic, and exponential functions and allows for students to extend their repertoire of functions to include polynomial, rational, and radical functions. Four critical areas comprise the Algebra II course: Polynomials and Polynomial Equations; the Unit Circle Trigonometry; Families of Function; and Statistical and Probabilistic Modeling. The Mathematical Practice Standards apply throughout the course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful,

and logical subject that makes use of their ability to make sense of problem situations. Use of a graphing calculator is required.
Prerequisite: Successful completion of Algebra I.

Algebra II (11) 432000
This course builds on work with linear, quadratic, and exponential functions and allows for students to extend their repertoire of functions to include polynomial, rational, and radical functions. Four critical areas comprise the Algebra II course: Polynomials and Polynomial Equations; the Unit Circle Trigonometry; Families of Function; and Statistical and Probabilistic Modeling. The Mathematical Practice Standards apply throughout the course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. Use of a graphing calculator is required.
Prerequisite: Successful completion of Geometry and Algebra I.

Quantitative Literacy (11, 12) 439120
This course builds on Algebra I to explore mathematical topics and relationships. Emphasis will be placed on applying modeling as the process of choosing and using appropriate mathematics and statistics to analyze, to better understand, and to improve mathematical understanding in real world situations. Students will represent and process their reasoning and conclusions numerically, graphically, symbolically, and verbally. Quantitative Literacy will help students develop conceptual understanding by supporting them in making connections between concepts and applying previously learned material to new contexts. Students will be expected to use technology, including graphing calculators, computers, or data gathering tools throughout the course.
Prerequisite: Successful completion of Algebra I.

Advanced Pre-calculus (11) 433001
This course emphasizes the study of trigonometric functions and identities as well as applications of right triangle trigonometry and circular functions. Students will use symbolic reasoning and analytical methods to represent mathematical situations, express generalization, and study mathematical concepts and the relationship among them. Students will use functions and equations as tools for expressing generalizations. The Mathematical Practice Standards apply throughout the course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. Use of a graphing calculator is required.
Prerequisite: Successful completion of Advanced Algebra II.

Algebra III (11, 12) 439070
This course will enhance the higher level of thinking skills developed in Algebra II through a more in-depth study of those concepts and exploration of some pre-calculus concepts to prepare students for transition to College Algebra. Students in Algebra III will be challenged to increase understanding of algebraic, graphical and numerical, exponential and loganthmic functions. Modeling real-world situations is an important part of this course. Sequences and series will be used to represent and analyze real-world problems and mathematical situations. Algebra III will also include a study of matrics and conics.
Prerequisites: Successful completion of Algebra I, Geometry, and Algebra II.

AP Calculus AB (12) 534040
AP Calculus is the equivalent of college-level Calculus I. Students who have completed

Advanced Pre-calculus or CCSS Algebra I, CCSS Geometry and CCSS Algebra II are enrolled in this course. This course is intended for students who have a thorough knowledge of college preparatory mathematics, including algebra, axiomatic geometry, trigonometry and analytical geometry. Topics covered are functions and graphs; limits and continuity; differential calculus; and integral calculus. Use of a graphing calculator is required.
Prerequisite: Successful completion of Advanced Pre-Calculus.

AP Statistics (11, 12) 539030
The AP Statistics course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. There are four themes evident in the content, skills, and assessment in the AP Statistics course: exploring data, sampling and experimentation, probability and simulation, and statistical inference. Students use technology, investigations, problem solving, and writing as they build conceptual understanding.
Prerequisite: Successful completion of Algebra II.

Science

Several science courses described in this section have recommendations made by the science department attached to their descriptions. Any student, not meeting the recommendations for science courses, who expresses a desire to take a course, will be requested to complete a form with signatures of the course instructor, student, guardian, counselor, and principal. This form will not waive the natural progression of courses, the prerequisite of a passing grade in the prerequisite course or courses, or the requirements or restrictions on a course as mandated by the Arkansas State Department of Education. However, it may afford the student the opportunity to enroll in the course under certain conditions.

Physical Science, Integrated (9) 423000
Physical science will begin the study of physics and chemistry and continue educating the student in the nature of science. A student who masters these student learning expectations should transition smoothly into other science courses. Students should be expected to use suitable mathematics and collect and analyze data. Instruction and assessment should include both appropriate technology and the safe use of laboratory equipment. Students will be engaged in hands-on laboratory experiences.

Advanced Physical Science, Integrated (9) 423001
Advanced physical science will begin the study of higher-level physics and chemistry and continue educating the student in the nature of science. A student who masters these student learning expectations should transition smoothly into other science courses. Students will be expected to use suitable mathematics and collect and analyze data. Instruction and assessment should include both appropriate technology and the safe use of laboratory equipment. Students will be engaged in hands-on laboratory experiences. This course is designed for highly motivated academically talented students and will require more advanced activities and independent projects. Hands-on activities will be a part of this rigorous course.
Biology Integrated (10) 420000
Biology I is a laboratory science course that investigates the chemistry and role of cells in life processes, genetics, evolution and the diversity of life. Students will also learn about the world through the study of behavioral relationships, ecology, and the global impact of ecological

issues. The nature of science will be emphasized, as well as the process of collecting and analyzing data. Instruction and assessment will include both appropriate technology and the safe use of laboratory equipment. Students should be engaged in hands-on experiences at least 20% of the instructional time.

Advanced Biology (10) 420001

Advanced Biology is a college-preparatory course intended to prepare students for the rigor of a college-level biology course such as AP biology. This course thoroughly covers topics in biochemistry of cell processes, cell biology, bioenergetics, heredity, molecular genetics, evolution, ecology, and the diversity of organisms. These topics will be investigated through lectures, labs, independent projects and collections. Students will be engaged in hands-on laboratory experiences at least 20% of the instructional time. Students will improve their skills in scientific reading and writing through research and required formal lab reports. This course requires students to spend additional time outside the class to be successful.
Prerequisites: Advanced Physical Science and Algebra I is recommended with a recommended grade of 80% (B) for each semester in these courses.

AP Biology (11) 520030

The Advanced Placement Biology curriculum is equivalent to a college course usually taken by biology majors during their first year of college. Students may obtain college credit by successfully completing the AP biology exam at the end of the course. Topics covered in this course include chemistry of life, cells and cell energetics, heredity, molecular genetics, evolution, diversity of organisms, structure and function of both plants and animals, and ecology. The course is broken down into three areas of study: 25% molecules and cells, 25% genetics and evolution, and 50% organisms and populations. In addition, students will conduct all twelve of the College Board AP biology laboratories. Scientific reading and writing along with individual projects are also part of this course.
Prerequisites: Advanced Biology and Algebra I are required with a recommended grade of 80% (B) for each semester in these courses. Students must be concurrently enrolled in Chemistry or Advanced Chemistry. Students who do not meet these prerequisites must have the approval of the instructor.

Advanced Chemistry I (11, 12) 421001

This enriched course will explore the composition of matter through its properties, its atomic structure, and the manner in which it bonds and reacts with other substances. Students will be expected to use suitable mathematics and collect and analyze data. Instruction and assessment will include both appropriate technology and the safe use of laboratory equipment. Students will be engaged in hands-on laboratory experiences. This course is strongly recommended for students interested in careers in science, engineering or medicine. Information presented will require the use of higher order thinking skills.
Prerequisite: Advanced Biology and Algebra II or concurrent enrollment in Algebra II with a recommended B average both semesters.

Chemistry Integrated (11, 12) 421000

This course will explore the composition of matter through its properties, its atomic structure, and the manner in which it bonds and reacts with other substances. Students will be expected to use suitable mathematics and collect and analyze data. Instruction and assessment will

include both appropriate technology and the safe use of laboratory equipment. Students will be engaged in hands-on laboratory experiences.
Prerequisite: Biology I and Algebra I are required. It is recommended that students have a "C" average both semesters in these courses.

AP Chemistry (12) 521030
The AP Chemistry course is designed to be the equivalent of a general chemistry course taken in the first year of college. Students should be able to attain a deeper understanding of chemistry with its different facts both qualitatively and quantitatively normally associated with a second-year chemistry class. The laboratory class is also designed to provide an equivalent to a first-year college class, with the 16 different laboratory experiments in accordance with the AP College Board. Topics discussed in depth include the foundations of chemistry, stoichiometry, reactions, atomic structure, thermochemistry, kinetics, equilibrium, and organic and biological molecules. Students are required to take the AP Chemistry exam in May to receive weighted credit.
Prerequisite: Algebra II and Advanced Chemistry are required with a recommended "B" average each semester in both courses. Students who do not have the prerequisites must have the approval of the instructor.

Physics (12) 422010
Physics is a science course that builds upon students' understanding of the core ideas, science and engineering practices, and crosscutting concepts in the chemistry-integrated course. The standards engage students in the investigation of physical laws and application of the principles of physics to address real world problems.
Prerequisite: Successful completion of 80% in Advanced Pre-Calculus.

Social Studies

Civics (9) 472000 – Fall or Spring
This one-semester course provides a study of the structure and functions of the United States government, the government of Arkansas, and political institutions. Civics also examines constitutional principles, the concepts of rights and responsibilities, the role of political parties and interest groups, and the importance of civic participation in the democratic process. This course stresses application, problem-solving, higher-order thinking skills, and the use of classroom performance-based/open-ended assessments with rubrics.

Advanced Civics (9) 472001 – Fall or Spring
This one-semester course provides a study of the structure and functions of the United States government, the government of Arkansas, and political institutions. Civics also examines constitutional principles, the concepts of rights and responsibilities, the role of political parties and interest groups, and the importance of civic participation in the democratic process. This course stresses AP skills necessary to succeed in AP classes offered in the social studies department in grades 11 and 12, as well as application, problem-solving, higher order thinking skills and the use of classroom performance-based/open-ended assessments with rubrics.

Economics (9, 10, 11, 12) 474300 – Fall or Spring
This one-semester course emphasizes economic fundamentals, microeconomics,

macroeconomics, and personal financial management. Students will explore the interrelationships among the roles played by consumers, producers, capitals, land, and labor as well as the interrelationships among economic, political, and social lives. Additionally, students will examine the relationship between individual choices and the direct influences of these choices on occupational goals and future earnings potential. Economics stresses application, problem-solving, higher-order thinking skills, and use of classroom performance-based, open-ended assessments with rubrics. This course will be taught using digital content and will meet the digital course requirement for graduation.

United States (U.S.) History (11, 12) 470000

This course examines time periods from the first European explorations of the Americas to present day. The primary objective of this course is to develop students' awareness of the social, political, economic, and cultural aspects of American History. Students will analyze and interpret a variety of historical resources and use primary and secondary sources, maps, and pictorial and graphic evidence of historical events.

Advanced United States (U.S.) History (11) 470001

This course will cover the same content as our regular American History class and include the skills needed to be successful in AP U.S. History. The primary objective of this course is to develop students' awareness of the social, political, economic and cultural aspects of American history and to develop students' analytical thinking and essay writing skills.

AP United States (U.S.) History (11, 12) 570020

This course is designed to increase the student's understanding of United States history from its beginning to the present, its development and institutions. The goals of the class are to develop

(1) an understanding of some of the principle themes in early and modern U.S. history,
(2) an ability to analyze historical evidence and
(3) an ability to analyze and to express historical understanding in writing and other forms of communication.

AP U.S. History is a rigorous, fast-paced and challenging course designed to be the equivalent of a college freshman U. S. history survey course. Students should possess strong reading and writing skills and be willing to devote substantial time to study and the completion of class reading assignments. Emphasis is placed on class discussion, the use of primary and secondary sources, critical reading and analytical writing. This course prepares students to take the College Board Advanced Placement United States History Examination and possibly receive college credit. Students must take the AP exam at the completion of this course in order to receive weighted credit.

World History (10) 471000

This course involves the study of civilization from prehistoric cultures to the present. It emphasizes man's achievements and the continuing effort of man to improve his world through historical interpretation, cause and effect, time perspective, geographical perspective and human experience.

Advanced World History (10) 471001

This course involves a set of skills students need to master before they take an AP social studies class. With this in mind, this class will cover the same content as our regular World History class and include the skills needed to be successful in AP U.S. History. This class will develop students' analytical thinking and essay writing skills. There will be a heavy emphasis

on primary and secondary sources to achieve these goals.

World Geography (11, 12) 474600 – Spring
This one-semester elective course emphasizes the interaction of humans and their physical and cultural environments. The study of geography will focus on five major themes: location, place, human/environment interactions, movement, and regions. The study includes current developments around the world that affect physical and cultural settings. Physical settings studies will include topography, resources, climates, and environmental conditions. Cultural settings include population, political structures, life styles, economics, and customs. Students will analyze and interpret a variety of geographic resources and use primary and secondary sources, maps, pictorial and graphic evidence, as well as newer technologies. This course stresses application, problem-solving, higher-order thinking skills, and use of classroom-performance-based/open-ended assessments with rubrics.

American Government (11, 12) 474100 – Fall
This one-semester course emphasizes the theoretical concepts relating to the foundations of our government and with the practical application of these concepts as they relate to our system of American federalism, to political participation and influence, to foreign policy, to civil liberties, to civil rights, and to our national government. This course stresses application, problem-solving, higher-order thinking skills, and use of classroom performance-based/open-ended assessments with rubrics.

FINE ARTS

Visual Art I (9, 10, 11, 12) 450000
Visual Art I 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 artwork that demonstrates understanding of aesthetic concerns and complex compositions. These basic concepts are introduced at the Visual Art I level. As students progress through each course, they will develop, expand, and increase their real-life application of problem solving through artistic maturation. Students will exhibit original artwork and develop portfolios that reflect their personal growth.

Studio Art 2-D (10, 11, 12) 450080 – Fall
This one-semester course is designed for students who have successfully completed Art I. Studio Art 2-D is a teacher-directed and/or student-directed 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 composition will cover a breadth of media and subject matter and will demonstrate successful completion of Studio Art 2-D student learning expectations.
Prerequisite: Art I

Studio Art 3-D (10, 11, 12) 450090 – Spring

This one-semester course is designed for students who have successfully completed Art I. Studio Art 3-D is a teacher-directed and/or student-directed 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 media, techniques, processes, and tools used to create complex 3-D compositions. Student composition will cover a breadth of media and subject matter and will demonstrate successful completion of Studio Art 3-D student learning expectations.
Prerequisite: Art I

Instrumental Music I / II / III / IV (9, 10, 11, 12) 451000 / 451040 / 451050 / 451060
Students entering band (I, II, III, IV) must demonstrate successful mastery of skill taught in band at the previous level. Students transferring from other schools will be allowed to enter based upon their level of completion at their previous school. Students not previously enrolled in band may be enrolled through an audition with the directors and at the directors' discretion.

Jazz Band I, II, III, IV (9, 10, 11, 12) 451200 / 451210 / 451220 / 451230
Jazz Band I-IV are two-semester courses designed for traditional and emerging ensembles. Jazz Band I-IV students will demonstrate an ability to apply music fundamentals and instrumental techniques in the production, performance, analysis, and critique of jazz music performance. Students are expected to apply sight-reading skills, improvisational skills, and performance techniques in solo, small group, and large group settings. Jazz Band I-IV students will critique music performances and deeply reflect upon the impact of jazz music on society as well as societal influences on jazz music. Students will regularly perform in a variety of settings and will demonstrate successful completion of student learning expectations. Jazz Band I-IV is open to current band students, who must also be enrolled in regular band class, and for students not in band who play electric guitar, bass guitar, piano, or drum set by audition only.

Vocal Music (Choir) I, II, III, IV (9, 10, 11, 12) 452000 / 452040 / 452050 / 452060
Participation in choir provides members with experience in singing with small and large ensembles in addition to solo opportunities. Development of sight-reading skills and musicianship is emphasized through performance of a wide variety of choral literature.

Music Appreciation (10, 11, 12) 453030
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.

HEALTH & PHYSICAL EDUCATION

Health & Safety (9, 10, 11, 12) 480000 Fall or Spring
It is the intent of this course to implement a progressive curriculum at an age that will have the greatest potential for achieving maximum wellness. Content includes: holistic health, stress,

emotional health, suicide, aging, death, dying, non-communicable diseases, fitness nutrition, obesity and weight management, substance abuse and use, family life, sexually transmitted disease, CPR, and consumer health.

Personal Fitness / P.E.* (9, 10, 11, 12) 485010
The course will include a combination of classroom instruction and activities to instruct students in knowledge and skills related to fitness activities, health related fitness activities, psychosocial foundations, and psychomotor manipulative skills.

Athletics* (Girls' basketball – Boys' basketball – Football) (9, 10, 11, 12)
This course is designed to give students the opportunity to participate in a sport with objectives directed toward development of neuromuscular sills and physical fitness, understanding of rules and strategies, and good use of leisure time. Opportunities are provided for individual performance and excellence as well as situations to work as a team member. The course will stress the importance of wellness as a quality life issue.

Only one unit in physical education or athletics may count towards state required units for graduation.

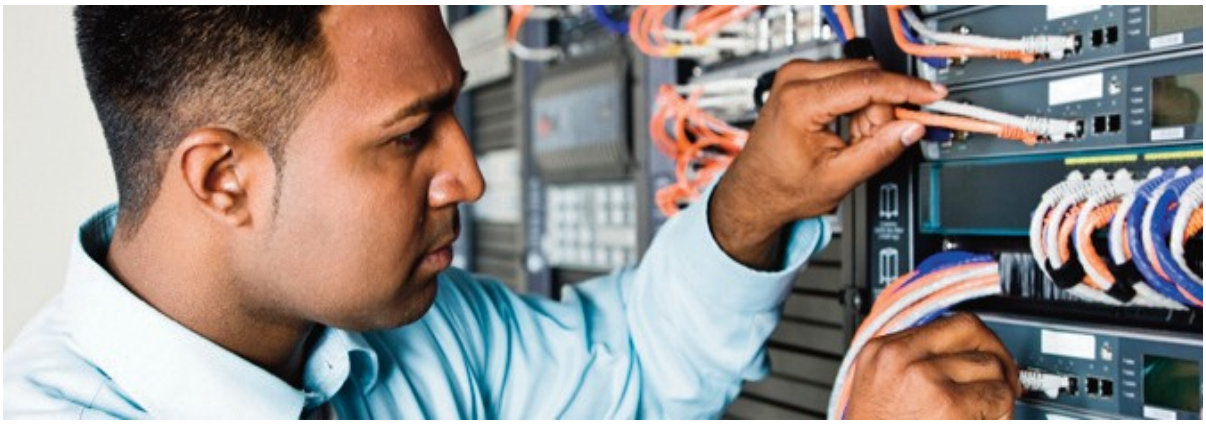
FOREIGN LANGUAGES

Spanish I (10, 11, 12) 440000
Students begin the study of the structure of the language by learning present tense verbs, some past tense, other grammar structure, and a small vocabulary. Tapes with native speakers are used in order to teach comprehension of Spanish as spoken by native speakers and correct pronunciation. As much as twenty to thirty minutes of daily out-of-class study and practice is needed by most students.
Prerequisite: A grade of "C" or better in English is recommended.

Spanish II (11, 12) 440020
The basic structure of the language is further developed by adding another past tense, the future, conditional and the introduction of the subjunctive mood, mote vocabulary, and some reading is added. Again, tapes are used to teach the practical application of understanding and speaking Spanish.
Prerequisite: Spanish I with a grade of "C" or better is recommended.

STUTTGART HIGH SCHOOL

CAREER & TECHNICAL EDUCATION



CAREER FOCUS PROGRAM

Career Focus Completer is a student who has completed three Carnegie units of credit in grades 9 – 12 including all the required courses in a career focus/program of study and graduated from high school. Completers will be recognized at graduation with a white cord.

COMPLETER PATHWAYS

INFORMATION TECHNOLOGY	1- PROGRAMMING Year 1 2- PROGRAMMING Year 2 3- AP COMPUTER SCIENCE A-**wt.**		**AGRIBUSINESS SYSTEMS**	1-SURVEY OF AG 2-AGRIBUSINESS MANAGEMENT **1 OF THE FOLLOWING:** 3-ADVANCED AG LEADERSHIP & COMMUNICATIONS 3-AGRICULTURAL MECHANICS 3-NATURAL RESOURCES MANAGEMENT 3-PLANT SCIENCE 3-CAREER PRACTICUM
MARKETING RESEARCH	1-SURVEY OF BUSINESS 2-DIGITAL MARKETING 3-MARKETS & ANALYTICS		**AGRICULTURAL POWER, STRUCTURAL & TECHNICAL SYSTEMS**	1-SURVEY OF AG 2-AGRICULTURAL MECHANICS **1 OF THE FOLLOWING:** 3-ADVANCED AGRICULTURAL MECHANICS 3-AGRICULTURAL METALS 3-CAREER PRACTICUM
LOGISTICS PLANNING & MANAGEMENT SERVICES	1-SURVEY OF BUSINESS 2-INTRODUCTION TO SUPPLY CHAIN & LOGISTICS 3-TRANSPORTATION & DISTRIBUTION		**NATURAL RESOURCES/ ENVIRONMENTAL SERVICE SYSTEMS**	1-SURVEY OF AG 2-NATURAL RESOURCES MANAGEMENT 3-CAREER PRACTICUM
TRAVEL & TOURISM	1-SURVEY OF BUSINESS 2-TOURISM INDUSTRY MANAGEMENT 3-HOSPITALITY ADMINISTRATION - **fall** 3-ARKANSAS TOURISM INDUSTRY - **spring**		**PLANT SYSTEMS**	1-SURVEY OF AG 2-PLANT SCIENCE **1 OF THE FOLLOWING:** 3-ADVANCED PLANT SCIENCE 3-CAREER PRACTICUM
The classes listed below are held at the PCCUA Training Center. Students are bused to that campus.				
HEALTH PATHWAY	1-MEDICAL PROFESSIONS- **fall** MEDICAL PROCEDURES- **spring** 2-MEDICAL TERMINOLOGY I-**fall** MEDICAL TERMINOLOGY II-**spring** 3-INTRO TO HUMAN ANATOMY & PHYSIOLOGY- **fall** ANATOMY & PHYSIOLOGY-**spring**		**CRIMINAL JUSTICE PATHWAY**	1- INTRO TO CRIMINAL JUSTICE - **fall** JUVENILE JUSTICE- **spring** 2- LAW ENFORCEMENT I- **fall** SPECIAL TOPICS IN LAW ENFORCEMENT- **spring** 3- ADV. LAW ENFORCEMENT-**fall** SPECIAL TOPICS IN ADV. LAW ENFORCEMENT-**spring**

NOTE: 3 units are required to complete a career focus program of study. Students must complete the core

requirements, along with electives within a pathway, to complete the career focus program of study.

AGRICULTURE EDUCATION

Survey of Agriculture Systems (9, 10, 11, 12) 491150
This course is a foundation for all agriculture programs of study. Topics covered include general agriculture, FFA, leadership, supervised agricultural experience, animal systems, plant systems, agribusiness systems, food products & processing, biotechnology, natural resources systems, environmental service systems, and power, structural & technical system. This course is a prerequisite for all agricultural and agricultural-related courses.

Advanced Agricultural Mechanics (10, 11, 12) 490810
This course covers the basic principles of agricultural power (electrical and internal combustion), maintenance and repair of equipment, career opportunities, and safety. It will focus on the technical areas of maintenance and repair of small engines, control and installation of electrical power, electronics, and repair and maintenance of agricultural machinery.
Prerequisite: Survey of Agriculture Systems.

Plant Science (10, 11, 12) 491340
This course covers the relationship between plants and people, plant morphology and physiology, plant production, the environment, soil, and other related areas.
Prerequisite: Survey of Agriculture Systems.

Advanced Plant Science (11, 12) 490800
This course allows for an in-depth look at the Plant Science Industry while providing hands-on laboratories and opportunities to participate in FFA and Supervised Agricultural Experiences. It includes the areas: Floriculture, Nursery Landscape, Hydroponics, Greenhouse Management, etc.
Prerequisite: Plant Science.

Agricultural Metals (10, 11, 12) 491380
This course covers safety, technical information, and fabrication concepts. Students will work with cold metal, hot metal, sheet metal, reading and implementing blueprints as they relate to metal work, arc welding, gas welding and careers related to metal work. Safety practices and performance skills will be emphasized in each area.
Prerequisite: Survey of Agriculture Systems.

Agricultural Mechanics (10, 11, 12) 491390
This course is designed to provide the student with laboratory experience beyond the exploratory level in the fourteen major areas of agricultural mechanics. Areas covered include arc welding, oxyacetylene welding, cold metal work, sheet metal work, tool fitting, small gas engines, surveying, concrete and masonry, plumbing, hand and power tool woodworking, electricity and painting and finishing. The course is designed for students with a serious interest in agricultural mechanics.
Prerequisite: Survey of Agriculture Systems.

Agricultural Business (10, 11, 12) 491030
This course provides students with a basis for making effective decisions, setting goals, assessing and solving problems, evaluating the management of resources, and gaining skills useful in everyday life. FFA and SAE's will be covered as well. Second year AG Apprentice students are required to take this course.
Prerequisite: Survey of Agriculture Systems.

Natural Resources Management (10, 11, 12) 491310
Students will explore natural resources (soil, water, air, forests, energy, minerals and metals, and wildlife) and develop the knowledge and skills to use them wisely. Other issues include outdoor recreation, careers, and the environment. Students in the Agricultural Apprenticeship Work-Based Learning Program must be enrolled in this course. This class will substitute for Environmental Science.
Prerequisite: Survey of Agriculture Systems.

Advanced Ag Leadership and Communications (10, 11, 12) 491300
Public speaking, parliamentary procedure, organization, delegation, oral communication, conflict resolution, business etiquette, and community service are major topics to assist students in development of their leadership skills for the future. Opportunities are provided for students to participate in FFA and supervised experience activities. This is a year-long course, and it will substitute for Personal Communications.

BUSINESS EDUCATION

Survey of Business (9, 10, 11, 12) 492120
This course is a two-semester course designed to prepare students with an introduction to business applications that are necessary to live and work in the technological society. Emphasis is given to hardware, concepts, and business uses of applications. The business applications covered are word processing, database, spreadsheet, telecommunications, presentation, and Web page design.

Arkansas Tourism Industry (11, 12) 492230
Arkansas Tourism Industry is a one-semester course. It is designed to familiarize students with Arkansas careers in hospitality and the opportunities available to promote travel and tourism in the state. Emphasis will be on the food industry, transportation industry, lodging industry, and tourist attractions within the various geographical locations in the state.
Prerequisite: Tourism Industry Management

Tourism Industry Management (10, 11, 12) 492260
The content for this course includes but is not limited to customer service, management and supervisory development, management theory, decision making, organization, communication, human relations, leadership training, personnel training, travel counseling, reservationists, ticketing, tour development, security, sales, travel and tourism accounting, marketing, and convention management, applicable local, state, and federal laws and asset management.
Prerequisite: Survey of Business

Hospitality Administration (11, 12) 492250
Hospitality Administration is a one-semester course. It is an in-depth study of the hospitality industry. Students will become familiar with careers in hospitality and the primary segments of the hospitality industry. The importance of personal presentation, communication skills guest satisfaction, the ability to perform business math, along with marketing concepts will also be covered in this course.
Prerequisite: Tourism Industry Management

Digital Marketing (10, 11, 12) 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 social media and viral marketing campaigns, participate in video conferencing, cloud-based collaboration, and learn and practice other work-place related communication technologies and channels. Students will apply verbal and non-verbal 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 necessary to create promotional and informational business communications and viral marketing campaigns.
Prerequisite: Survey of Business.

Introduction to Supply Chain & Logistics (10, 11, 12) 492770
This course prepares students with knowledge of the supply chain industry. It focuses on an understanding of global logistics, supply chain technology, the transportation industry and regulations, understanding of planning and routing of shipments, communication skills, and customer service skills.
Prerequisite: Survey of Business

Markets & Analytics (11, 12) 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.
Prerequisite: Digital Marketing

Transportation & Distribution (11, 12) 490830
This year-long course covers concepts and skills related to planning and management of transportation and distribution activities affecting business operations. Students will learn essential knowledge for entry into careers in the transportation, distribution, and logistics fields.
Prerequisite: Introduction to Supply Chain & Logistics

TECHNOLOGY

Computer Science Programming I (9, 10, 11, 12) 465070

Computer Science Programming II (10, 11, 12) 465080
The Arkansas Computer Science Standards for High School are designed to provide foundational understanding of concepts in computer science that are necessary for students to function in an ever-changing technological world. Through these standards, students will explore, apply, and move toward mastery in skills and concepts related to Computational

Thinking and Problem Solving; Data and Information; Algorithms and Programs; Computers and Communications; and Community, Global, and Ethical Impacts. These standards help students learn to accomplish tasks and solve problems independently and collaboratively. These standards give students the tools and skills needed to be successful in college and careers, whether in computer science or in other fields.

AP Computer Science A (10, 11, 12) 565030

AP Computer Science A is designed to provide each student with a solid foundation in object-oriented programming and logical problem-solving techniques. Through an organized presentation that includes object-oriented concepts, standard logic algorithms, and hands-on programming projects, each student will develop and strengthen their ability to conceptualize and solve problems through the implementation of effective solutions. Using the Java programming language, students will explore data encapsulation, class and method constructs, standard programming algorithms, programming methodology, and syntax structures. Students will work on programming examples including a minimum of 20 hours of lab work. This course is designed to prepare each student to complete the AP Computer Science A Exam.

PCCUA

SECONDARY

VOCATIONAL

CENTER

CRIMINAL JUSTICE

Introduction to Criminal Justice I (10, 11, 12) 590310 – Fall
Juvenile Justice II (10, 11, 12) 593531 – Spring
This course is an introduction to the history, philosophy, evolution, and organization of law enforcement in a democratic society. There is an orientation to agencies involved in the administration of criminal justice. This course focuses on law enforcement, the court system, and the corrections system with an emphasis on examining American criminal justice as an interdisciplinary field of study which reflects the attitudes, values and beliefs of a democratic culture.

Law Enforcement (11, 12) 590730 – Fall
Special Topics in Law Enforcement (11, 12) 593532 – Spring
This instructional program prepares individuals to perform the duties of police and public security officers, including patrol and investigative activities, traffic control, crowd control, and public relations. Students will receive concurrent credit for Law Enforcement and Special Topics in Law Enforcement upon completion of course.

Advanced Law Enforcement (11, 12) 593530 – Fall
Special Topics in Advanced Law Enforcement (11, 12) 593533 – Spring
This instructional program prepares individuals to perform the duties of police and public security officers, including patrol and investigative activities, traffic control, crowd control, public relations, and witness interviewing.

MEDICAL PROFESSION

Introduction to Medical Professions (10, 11, 12) 590260 – Fall
This is a half-unit course that provides a general overview of the many health-related occupations and the special concerns of the healthcare worker.

Medical Procedures (10, 11, 12) 592920 – Spring
This is a one-semester course which helps students develop specific skills needed in the health care profession. Emphasis is given to the development of competencies related to safety, infection control, vital signs, first aid, CPR/AED, medical assistant skills, nurse assistant skills, medical math, abbreviations and charting.

Intro to Anatomy & Physiology I (11, 12) 592510 – Fall
Anatomy & Physiology II (11, 12) 590680 – Spring
This is a year course that focuses on anatomical and physiological systems of the body as well as the diseases of those systems.

Medical Terminology I (11, 12) 593260 – Fall
Medical Terminology II (11, 12) 592520 – Spring
These one-semester courses assist students in developing the language used for communication in the health care profession. Areas of study include fundamental word structure, organization of the body, diagnostic and imaging procedures, pharmacology, general medical terms, and the following body systems: integumentary, skeletal, muscular, digestive, cardiovascular, lymphatic, immune, respiratory, urinary, endocrine, nervous, sensory and reproductive.

ADVANCED MANUFACTURING

Intro to Manufacturing (Drones & Robots) **(11, 12) 590320** – Fall
Design for Manufacturing (Drones & Robots) **(11, 12) 590790** – Spring
Students with this level will attain a basic understanding of robot operations and programming, material handling and its components, as well as get introduction to preventative maintenance with troubleshooting. These training solutions and programs are aligned to the FANUC Certified Robot Operator National Certification offered through NOCTI. This level focuses on the core Robot Operator skills needed by employers at an entry level or incumbent workers skills development. The FANUC FCR-O1 & FCR-O2 are national assessments based on FANUC's industry recognized Education Program, inclusive of FANUC's Robot Operations, Handling PRO, Handling Tool Operations and Programming curriculums, ROBOGUIDE simulation software and hands-on FANUC robot labs, provided by a FANUC certified academic instructor.

CONCURRENT CREDIT

Concurrent credit classes provide students an opportunity to earn high school and college credit for a Course. Students must be a Senior to enroll in college courses during the school day and have a 3.0 cumulative grade point average and meet the minimum ACT score requirements for specific courses. All courses, except math, require a 19 in Reading and English on the ACT, and math requires a 19 in math and reading.

ACCUPLACER scores must be submitted to the SHS guidance office by July 31, 2024.

The school district does not pay tuition or fees for concurrent credit courses.

According to present policies at PCCUA, students who have a composite score of 23 on the ACT, meet ACT requirements for the courses, and are enrolled in six (6) hours may be eligible to receive a tuition scholarship from PCCUA. This scholarship will be for tuition ONLY. **The student will still be responsible for fees and books.** (Courses from the vocational center will count in the six hours).

NOTE: This policy only applies to courses taken at PCC. Courses at the vocational Center are free.

Fall 2024 – PCCUA

World Civilization (12) 579900 – Monday/Wednesday
This course is an introduction to World Civilization from its beginnings in Egypt, Greece and Rome through the rise of Christian Europe, to 1600. The course emphasizes interaction with the wider world, including North Africa and the Western Hemisphere (Byzantium, Islam, and Worlds of the Atlantic Oceans).

World Literature I (12) 579901 – Monday/Wednesday
This course introduces students to literature from the Ancient period through the Renaissance. Historical development of the eras and global literary themes will be explored to expand the cultural backgrounds of the students. Students are required to read all assigned material before class sessions.

Human Growth & Development (12) 579905 – Monday/Wednesday
Human Growth & Development provides an overview of the study of maturational and environmental factors in human growth and development. It examines the typical physical, cognitive, and social-emotional changes as they occur in each period of the lifespan: Prenatal, Infancy and Toddlerhood, Early Childhood, Middle childhood, Adolescence, Early Adulthood, Late Adulthood. Students will study major developmental theories in terms of how they explain changes that occur over the lifespan.
Prerequisite: Psychology or consent of the instructor.

Psychology (12) 579903 – Tuesday/Thursday
Psychology provides an overview of the major topics of modern psychology. It introduces the fundamental concepts, principles, and theories that are utilized to provide a scientific analysis of human behavior and study of the adaptation of the individual to his physical and social environment.

Fall 2024 – PCCUA Online Options

Music Appreciation (12) 559082 – Tuesday/Thursday
This is a music survey course. Basic Concepts of music will be taught giving the student a knowledge and a love of music from the Baroque Period to the present. Students will study the elements and forms of selected musical works, composers, genres and periods. In addition, students will be introduced to a variety of musical instruments.

Fine Arts (12) 559081 – Tuesday/Thursday
Fine Arts will include instruction and observation of creative human expression concentrating on the Fine Arts. In order to develop a more informed understanding of fine arts of our past and present civilization, the course will trace the history of visual art and its influences on civilization and contemporary society. This course is a survey of architecture, sculpture, and painting in Western culture, from the beginnings of time through ancient Greece, the Renaissance, the Baroque period, and the Modern period to the present.

Macroeconomics (12) 579908 – Tuesday/Thursday
An introduction to the principles of economics, this course deals with the "grand total" of economic activity as well as inflation, unemployment, fiscal, and monetary policy.

OR

Fall 2024 – PCCUA Online "FAST TRACK" CLASSES

1st Semester (Earn 3 hrs. each for the semester)

Philosophy (12) 000000
Philosophy serves as a general introduction to philosophy for majors and non-majors alike. It is a survey course of the major contributions to philosophical thought, primarily within the western tradition and examines human values, critical thinking and the nature of reality and knowledge.

Geography (12) 579907
Geography is a survey of the physical and cultural characteristics of the world environment. The course examines the inter-relationships between humankind and the physical world through the student's understanding of maps, terms, devices and methods employed by geographers in their study of people and places.

SPRING 2025 – PCCUA

United States History I Since 1877 (12) 579906 – Online
United States History Since 1877 is a general survey of the history of the United States from the end of the Civil War to the present.

College Algebra (12) 539901 – Monday/Wednesday
This is a modern college algebra course based upon a function approach with emphasis on the following: Critical thinking, Mathematical modeling, and appropriate use of technology. Topics covered include: polynomial, rational, absolute value, exponential, and radical functions; graphing of polynomial, rational, exponential and logarithmic equations; graphing and solution of inequalities; solution of systems of equations using a variety of methods including determinants and matrices; other topics include progression, binomial theorem, partial fractions and set theory.
Prerequisite: ACT Math score of 19 or above, or ACCUPLACER Next Generation QAS Score of 249 or higher.

Sociology (12) 579901 – Tuesday/Thursday
Sociology is a disciplined and objective study of human social relationships and group interaction. The course includes the examination of the structures and processes of human interaction in an attempt to understand how humans actually behave and the consequences of this behavior.

Fundamentals of Speech (12) 514000 – Tuesday/Thursday
A fundamentals course dealing with human communications from daily experiences to public speaking situations. Some emphasis is placed on enunciation and articulation.

CREDIT RECOVERY

Credit Recovery (10, 11, 12) 970190
The purpose of credit recovery 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 computer-based. The classes are offered during the school day and provide the student with the opportunity to complete one or more courses per semester. Credit will be awarded once the student successfully completes the course assigned.

COMMUNITY SERVICE LEARNING

for the class of 2027 and beyond

Pursuant to Act 237 of 2023, AR LEARNS, all current 9th grade students who are set to graduate in the academic year 2026-2027 or beyond, are required to complete a minimum of seventy-five **(75)** clock hours of documented community service prior to graduation. Act 237 does not place a minimum community service hour requirement per grade level or a limit on the number of hours a student can earn towards the 75 hours in a year. For example, a student that earns 30 hours in 9th grade and 45 hours their sophomore year will have completed the required 75 hours prior to graduation.

Community Service Guidelines

Community service refers to activities carried out by individual students or groups of students to enhance and contribute to their local community. These activities can take place within Arkansas or outside of Arkansas, as long as they receive approval from the district administration. Students are required to provide details about their community service projects, including their preparation, actions, and reflections.

District Guidelines

- Students will be required to complete a “Community Service Form” for each project in which they participate.
- Relatives of the student may not supervise the project.
- The project must benefit a community.
- Students may not be rewarded (monetary or otherwise) for the service.
- Students may earn hours during the summer. Incoming 9th grade students may start earning hours upon completion of the 8th grade.
- Students will not be awarded community service hours for services that are required by the club, organization, sport, or extracurricular activity in which they participate. However, hours may be earned if the student earns hours over the requirement.
- The school district reserves the right to deny hours which do not meet the guidelines.

The wellbeing of our students is a top priority. Since many of the hours students will earn are not school-sponsored, we encourage parents to be aware of where their children are volunteering. It is the parent's responsibility to ensure their student's safety.

Suggestions for earning community service hours….

- Join a service organization such as Key club, Leo club, or Interact and participate in opportunities to volunteer.
- Watch the student bulletin and your school email for announcements.
- Many churches and other community groups offer opportunities for community service.

How do students document community service?

- Students may ask their advisory teacher for the form.
- Students may pick up a form in the SHS counselor's office.
- Visit stuttgartschools.org - Stuttgart High School - Students.

Once hours have been earned and documented, what next?

- Students should return the completed form to their advisory teacher or the SHS counselor's office.

WORK OPPORTUNITIES

Career Practicum (11, 12) 490600
Career Practicum is a paid or unpaid work experience designed to assist students in grades 11-12 in their specific CTE program of study where students earn an industry recognized credential in one of many high-demand occupations. 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 (11, 12) 493860
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 status.

ARKANSAS
Graduation Requirements

Course Requirements	Credit
English Language Arts	**4**
English 9	1
English 10	1
English 11	1
English 12	1
Mathematics	**4**
Algebra I	1
Geometry	1
ADE-Approved Mathematics*	1
ADE-Approved Mathematics or Computer Science Flex Credit*	1
Science	**3**
ADE-Approved Biology	1
ADE-Approved Physical Science (*Physical Science, Chemistry, or Physics*)	1
ADE-Approved third Science or Computer Science Flex Credit	1
Social Studies	**3**
World History	1
U.S. History	1
Civics	0.5
Economics with Personal Finance	0.5
Physical Education	**0.5**
Fine Arts	**0.5**
Oral Communication	**0.5**
Health & Safety	**0.5**
Career Focus or Content Electives	**6**
Total	**22**

For more information, visit
https://dese.ade.arkansas.gov/

Last Update: 11.8.23

Other Requirements

- *Algebra II and a math beyond Algebra II or Computer Science Flex Credit required if Smart Core
- Beginning with the graduating class of 2026-27, a public high school student shall complete a minimum of 75 clock hours of documented community service in grades 9-12 - A.C.A. § 6-16-1901
- Students must earn a credit in a course that includes Personal and Family Finance in grades 9-12 - A.C.A. § 6-16-135
- Students must pass the Arkansas Civics Exam - A.C.A. § 6-16-149
- Students must complete CPR training - A.C.A. § 6-16-143
- Students must earn one unit of ADE-Approved Computer Science, requirement begins for 2026 graduates - A.C.A. § 6-16-152

ARKANSAS ACADEMIC CHALLENGE SCHOLARSHIP

The Academic Challenge Program provides educational assistance to Arkansas residents in pursuit of a higher education. Additional funding made possible by the Arkansas Scholarship Lottery has allowed the expansion of the Arkansas Academic Challenge Scholarship to provide higher education opportunities to previously underserved Arkansas (traditional, currently enrolled and nontraditional college students). Eligibility requirements for the Academic Challenge Scholarship are based on three student categories: Traditional (incoming Freshman), Current Achiever and Nontraditional Students.

HOW TO APPLY	BASIC ELIGIBILITY CRITERIA
Take advantage of the new online **SAMS (S**cholarship **A**pplication **M**anagement **S**ystem**)** application. It's your one-stop shop for state and lottery funded financial aid. With the new online application, you can: • Search and apply for scholarships & grants • Create your account • Check your status • Receive alerts and notices through email • Manage your account 24/7 For more information on how to apply, visit sams.adhe.edu.	An applicant must: • Be an Arkansas resident and US citizen/lawful permanent resident • Be accepted for admission at an approved Arkansas institution of higher education in a program of study that leads to a baccalaureate degree, associate degree, qualified certificate or a nursing school diploma • Not have earned a baccalaureate degree • Complete the Free Application for Federal Student Aid (FAFSA) (although there will be no maximum income cap) • Enroll full-time each semester • Graduate from high school after 12/31/09 • Graduate from an Arkansas public high school and achieve a 19 Composite or Superscore composite on the ACT or the equivalent score on the Acuplacer.

WHAT TESTS SHOULD I TAKE

- **PSAT/NMSQT**
  Second week in October;
  register in counselor's office;
  required for juniors competing for National Merit Scholarship;
  as practice for sophomores

- **ACT**
  Seniors are encouraged to take in the fall;
  Juniors are encouraged to take in the spring;
  register online at myact.org or contact the counselors for details.

- **SAT I / SAT II**
  Seniors considering out of state colleges are encouraged to take in the fall;
  Juniors considering out of state colleges are encouraged to take in the spring;
  Register online at www.collegeboard.org

NCAA ELIGIBILITY CENTER
QUICK REFERENCE GUIDE

DIVISIONS I AND II INITIAL-ELIGIBILITY REQUIREMENTS

CORE COURSES	GRADE POINT AVERAGE (GPA)
• NCAA Divisions I and II require 16 core courses. See the charts below. Beginning August 1, 2016, NCAA Division I will require 10 core courses to be completed prior to the seventh semester (seven of the ten must be a combination of English, math, or natural or physical science that meet the distribution requirements below). These 10 courses become "locked in" at the start of the seventh semester and cannot be retaken for grade improvement.	• Be sure to look at your high school's list of NCAA Courses on the NCAA Eligibility Center's website (www.eligibilitycenter.org). Only courses that appear on your school's List of NCAA Courses will be used in the calculation of your core GPA. Use the list as a guide. • Division I students enrolling full time before August 1, 2016, should use Sliding Scale A to determine eligibility to receive athletics aid, practice and competition during the first year. • Division I GPA required to be eligible for practice, competition, and athletic scholarships on or after August 1, 2016, is 2.300 • The Division II core GPA requirement is a minimum of 2.200. • Remember, the NCAA grade point average is calculated using NCAA core courses only.

NCAA CORE COURSES

DIVISION I 16 CORE COURSES	DIVISION II 16 CORE COURSES
4 years of English	**3** years of English
3 years of mathematics (Algebra I or higher)	**2** years of mathematics (Algebra I or higher)
2 years of natural/physical science (1 year of lab if offered by the school)	**2** years of natural/physical science (1 year of lab if offered by the school)
1 year of additional English, mathematics or natural/physical science	**3** years of additional English, mathematics or natural/physical science
2 years of social science	**2** years of social science
4 years of additional courses (from any area above, foreign language or comparative religion/philosophy).	**4** years of additional courses (from any area above, foreign language or comparative religion/philosophy).

CURRENT NCAA APPROVED COURSES FOR ELIGIBILITY

ENGLISH & FOREIGN LANGUAGE	MATHEMATICS	SCIENCE	SOCIAL SCIENCE
AP English Lit & Composition English 12 AP English Language & Comp English 11 Advanced English 10 English 10 Advanced English 9 English 9 Journalism Personal Communications Fundamentals of Speech Spanish I Spanish II AP Spanish	AP Calculus A/B Advanced Pre-Calculus Pre-Calculus Algebra III Advanced Algebra II Algebra II Advanced Geometry Geometry Algebra I AP Statistics Advanced Algebra College Algebra	Physics AP Chemistry Advanced Chemistry Chemistry AP Biology Advanced Biology Biology Advanced Physical Science Physical Science Environmental Science AP Environmental Science	AP American History Economics World Geography Psychology American History Advanced World History World History Advanced Civics Civics Adv. American History

ATHLETIC SCHOLARSHIPS

The NCAA Clearinghouse can be accessed by calling (toll free) 1-877-262-1492 or going to the website at www.ncaaclearinghouse.net. It is available for students and parents to provide general information about NCAA Division I and II initial eligibility requirements. It is the responsibility of the parent and student athlete to know the eligibility requirements in order to register.

FRESHMEN PLACEMENT STANDARDS

MATHEMATICS: Students scoring 19***** or above on the mathematics section of the ACT, 460 or above on the quantitative portion of SAT-1, may enroll in college-level mathematics courses. For students who take the ACCUPLACER, those scoring a 41 or above on the mathematics section may enroll in college-level mathematics courses. Students not meeting the standard must successfully complete a developmental (pre-college level) mathematics program, demonstrating achievement at least as sophisticated as intermediate algebra, in order to be placed in college-level mathematics courses.

ENGLISH COMPOSITION: Students scoring 19***** or above on the English section of the ACT or 460 or above on the verbal section of SAT-1 may enroll in college-level English courses. For students who take the ACCUPLACER, those scoring 75 or above on the writing section may enroll in college-level English courses. Students not meeting the standard must successfully complete a developmental program.

READING: Students scoring 19***** or above on the reading section of the ACT, 460 or above on the verbal section of SAT-1 will be considered to have met minimal reading skill requirements. For students who take the ACCUPLACER, those scoring 82 or above on the reading section, will be considered to have met minimal reading skill requirements.

***** Nineteen (19) is a MINIMUM score; however, colleges can require higher than a 19.

2024 – 2025 ACT TEST DATES

September 7, 2024
October 26, 2024
December 7, 2024*
February 7, 2025
April 11, 2025*
June 7, 2025
July 12, 2025
* The ACT is administered at Stuttgart High School

GETTING READY TO GRADUATE

8th GRADE YEAR

- Apply for a Social Security Number, if you do not already have one.
- Talk to friends and family about careers and possible school choices.
- See school guidance counselor about taking a computerized career planning assessment to explore your interest, abilities, and learn about a variety of careers.
- Consult with school guidance counselors to determine which courses you should take for future college acceptance and to become eligible for state scholarships.
- Discuss your financial situation with your parents to see how they can assist you in paying for your education. Work together to establish a savings plan in which you can participate.

FRESHMAN (9th) YEAR

- Build a flexible schedule allowing for study time, extracurricular activities, and your other interests. Use a daytimer, calendar or electronic organizer to help you get organized.
- Get involved only in extracurricular activities that you have a genuine interest in and those to which you are willing to make the necessary time commitment.
- Start developing a resume by keeping a scrapbook of your achievements and awards.
- Take your parents with you to talk to your counselor about your four-year schedule of classes, your interests, post-secondary options, and career information.
- Take or retake a computerized career planning assessment in order to explore your interests and abilities, and to learn about a variety of careers.
- Find out about summer jobs and how to gain the skills necessary to obtain one. Look into volunteer opportunities that will expand your experience and skills.

SOPHOMORE (10th) YEAR

- Visit your school's guidance department and explore college catalogs and other college materials including financial aid information. Also check out www.ecampustours.com to visit colleges online.
- Reevaluate your high school course selection to make sure it meets college requirements.
- Try to complete most of your academic requirements by your junior year.
- Take the PSAT (Preliminary Scholastic Aptitude Test) in October to prepare you for college entrance exams.
- Take or retake a computerized career planning assessment in order to explore your interests and abilities, and to learn about a variety of careers.
- If pursuing athletics, check out NCAA requirements.

NOW THAT YOU ARE A JUNIOR…

For the Fall –

☐ Take the PSAT in October to practice taking entrance exams and to establish eligibility for some scholarships.

☐ Take or retake a computerized career planning assessment in order to explore your interest and abilities, and to learn about a variety of careers.

☐ Attend sessions with college representatives who visit your high school. You may find it helpful to visit local college fairs.

☐ Develop a list of possible post-secondary schools – www.ecampustours.com can help you learn more about schools and link you to each college website where you request literature and applications.

☐ Talk with an admissions representative from each of your top choices to request a financial aid bulletin and to learn about institutional scholarships.

☐ If you plan to pursue performance related scholarships (theater, music, and athletics), consider taping your performances and submit to your target institution.

☐ Begin researching private sources for financial aid such as scholarships and write for applications. Request financial aid bulletins from all potential schools. Estimate the costs for each school and begin identifying ways to meet them.

For the Spring –

☐ Take the SAT/ACT. Check with your intended college(s) about which standardized test they prefer.

☐ Begin narrowing your choices for post-secondary schools. Schedule campus visits. Visit colleges online at www.ecampustours.com. Schedule campus visits and consider an overnight trip that would allow for you to get a feel for what life is like on that particular campus.

☐ Now is the time to check with your counselor, libraries, community organizations, and Student Outreach Services for the names and addresses of possible scholarship sources. Keep records of anyone you speak with concerning grants or scholarships.

☐ Continue developing portfolios, audition tapes, writing samples, or other evidence of talents required for college admission and/or for scholarships.

☐ If you plan to play sports in college, write to college coaches at your target schools. Include a schedule of your athletic events for the upcoming year, a resume of your accomplishments, and your personal highlights video. Register with the NCAA Initial-Eligibility Clearinghouse.

SENIOR TIMELINE

AUGUST/SEPTEMBER 2024

- Register for ACT/SAT. Utilize the ACT Academy website (academy.act.org).
- Work on your senior resume' forms to be used for recommendations.
- Attend College/Postsecondary Education Day at Stuttgart High School in September.
- Narrow your college choices to a few choices.
- Get started on essays. Choose an English teacher to help critique your work.
- Check on dates for senior day programs at colleges.
- Use tasseltime.com for scholarship searches, college information, etc.
- After applying for admission, complete a transcript request form in the counselor's office.
- Check the school website – Counselor's Corner for information on a regular basis.

OCTOBER 2024

- Give recommendation forms to those writing recommendation letters for you.
- Do not forget ACT and SAT dates. The ACT will be administered at Stuttgart High School in October.
- Use Tasseltime for scholarship searches, ACT prep, etc. Update fastweb account.
- Check on deadline for application and college scholarships.

- Check the bulletin and school website for scholarship information.
- Check scholarship deadlines. Some deadlines are as early as December 1st in state.
- FAFSA opens October 1st.

NOVEMBER 2024

- Register for the December ACT.
- Complete college applications with early deadlines for admission.
- Register for the January SAT to be administered at Stuttgart High School.

DECEMBER 2024

- Prepare for the December ACT.

JANUARY 2025

- Request a seven-semester transcript be sent if required by your respective college.
- Register for the February ACT if needed.
- Make sure you have checked the deadlines for scholarships, admissions, etc.

FEBRUARY 2025

- Local Scholarship applications must be completed. Check school website for scholarship information.
- Make sure you have checked the deadlines for scholarships. Admissions, etc.

MARCH 2025

- If you need to improve your ACT scores to avoid developmental courses, register for the ACT.

APRIL 2025

- Concentrate on graduation. Keep up your grades. Complete correspondence or APEX coursework**!**

MAY 2025

- College Signing Day reception for seniors and parents.
- Inform the counselor's office of scholarships you have received to be announced at graduation.
- Register for Freshman Orientation sessions.
- Complete your final transcript request form.
- If you took courses at PCCUA, you must contact them to have your PCCUA transcript sent to the college you will be attending in the fall of 2024.
- Remember, you must complete all requirements to participate in graduation**!**

TASSEL Time

***T**otal **A**cademic **S**tudent **S**ervices & **E**ducational **L**earning*

Finding out information about financial aid, scholarships, essays, ACT / SAT, military and career material can take numerous hours just to find the right sites. TASSEL Time has all the proven sites available in one easy to use website. TASSEL Time is a tutorial-type website with advice about scholarship searching, taking the ACT / SAT, applying for financial aid and much, much more. Ask your counselor about TASSEL Time or visit www.tasseltime.com. TASSEL Time was designed by a counselor to help save you time in the college planning process.

TASSEL Time provides:

- Links to over 3000 colleges
- Specific links to financial aid/scholarship pages to colleges
- Links to individual scholarships and databases containing over 700,000 scholarships
- Links to top college search databases
- Links to specific questions concerning the ACT and SAT
- Printable advice to help with the ACT and SAT
- Printable checklist for college and scholarship
- Links to top athletic, military, and career sites
- Advice on athletic recruitment
- Tutorial type advice for parents
- Hundreds of educational sites for teachers, students, parents, counselors, and administrators
- Links to information about scholarship scams and stacking scholarships
- E-mail contact to as for assistance

See your counselor for account information

WWW. TASSELTIME.COM

info@tasseltime.com

Arkansas Student Outreach Services

A Service of: Arkansas Student Loan Authority

www.asla.infor

800-443-6030