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# SOUTHSIDE CHARTER HIGH SCHOOL COURSE CATALOG

This course catalog is designed to help students select courses for next school year; however, students should refer to the student handbook for specific policies. Students should give graduation requirements and career goals careful thought and consideration as they make course selections. All students are encouraged to map out a course of study following Smart Core and to seek the advice of parents, counselors, teachers, mentors and administrators.

As students prepare to enter the 9<sup>th</sup> grade, and each year thereafter a Career Action Planning (CAP) conference is held with a counselor or teacher/adviser to develop a four-year plan. Each spring, CAP conferences are held for parents and students to review and update the plan. From this conference a career focus is selected and schedules are devised that will assist the student in arriving at the designated graduation plan. Schedules and career plans are revised when the student fails a course or has scheduling conflicts. All students are required to participate in the Smart Core curriculum unless their parent or guardian signs a *Smart Core Waiver Form*.

## Schedule Change Information and Policy

We make every attempt to create a master schedule that allows students to select the classes they need and want. While every effort is made to help students find a workable schedule, in some cases, conflicts exist and students must take alternative classes. The school administrators, counselors, and teachers work together in making decisions that guide students into appropriate courses. Student performance on local, state, and national assessments is used to determine placement. Please register accurately and give careful consideration to the selections made. All requests for schedule changes must be made within the first week of a semester. Approval by the parent, teacher and principal is necessary for any addition/deletion of a course. Schedule changes will be made only if other classes are open and there are extenuating circumstances as determined by the principal.

## MINIMUM GRADUATION REQUIREMENTS FOR SOUTHSIDE HIGH SCHOOL

English.....	4 units
Mathematics.....	4 units
(Must include one unit of Algebra I or its equivalent and one unit of Geometry).	
Science.....	3 units
(Must include one unit of a physical science and one unit of a life science)	
Social Studies.....	3 units
Must include:	
½ unit of Civics or Government and ½ unit of Economics	
One unit of World History	
One unit of US History	
Physical Education.....	1/2 unit
Health & Safety.....	1/2 unit
Fine Arts.....	1/2 unit
Oral Communication.....	1/2 unit
Digital (online) Learning Course .....	1/2 unit
<u>CAREER FOCUS ELECTIVES .....</u>	<u>6 ½ units</u>
TOTAL MINIMUM NUMBER OF CREDITS REQUIRED TO GRADUATE.....	23 UNITS

NOTE: Smart Core is Arkansas’s college-and-career-ready curriculum for high school students. College-and career-readiness in Arkansas means that students are prepared for success in entry-level, credit-bearing courses at two-year and four-year colleges and universities, in technical postsecondary training, and in well-paid jobs that support families and have pathways to advancement. Smart Core *is the foundation* for college- and career-readiness. All students should supplement with additional rigorous coursework within their career focus. All students will participate in the Smart Core curriculum unless the parent or guardian waives a student’s right to participate. The parent must sign the separate Smart Core Waiver Form to do so and the student will be required to participate in Core. Smart Core is the recommended route for students who plan to pursue NCAA eligibility.

# REQUIREMENTS FOR HONOR GRADUATES

Students who have successfully completed the Smart Core curriculum, two years of the same foreign language, and have a cumulative GPA of 3.25 or higher will be designated as Honor Graduates. The final GPA is derived from the student's full (8 semesters) academic record

## VALEDICTORIAN / SALUTATORIAN

To be named Valedictorian or Salutatorian, students must take at least three Pre AP courses and take at least five AP courses from the list below AND have the highest overall GPA.

### At least Three Pre AP Courses

1. Pre AP English 9
2. Pre AP English 10
3. Pre AP Algebra I
4. Pre AP Geometry
5. Pre AP Algebra II
6. Pre AP Pre-Calculus
7. Pre AP Physical Science
8. Pre AP Biology
9. Pre AP Chemistry
10. Pre AP World History

### AND

### At least Five AP Courses

1. AP English Language
2. AP English Literature
3. AP Calculus
4. AP Biology
5. AP Chemistry
6. AP US History
7. AP Music Theory

## ADVANCED PLACEMENT (AP) COURSES

**Pre AP = Pre-Advanced Placement**

**AP = Advanced Placement** \*Please note\* In compliance with Arkansas State Act 102 students must be enrolled in AP Courses all year and take the approved Advanced Placement exam for each course in which they are enrolled in order to retain the weighted calculations for that course. AP courses receive weighted course status and as such will receive extra points when figured into the grade point average. Credit shall be given for each grading period during the year, but shall be retroactively removed from a student's

<u>CORE CURRICULUM</u>	<u>SMART CORE CURRICULUM</u>	<u>SHS HONOR GRADUATE (recommended for NCAA)</u>
<p><b>English-4 units (years)</b></p> <ul style="list-style-type: none"> <li>• English 9th grade</li> <li>• English 10th grade</li> <li>• English 11th grade</li> <li>• English 12th grade</li> </ul> <p><b>Mathematics-4 units (years)</b></p> <ul style="list-style-type: none"> <li>• Algebra or its equivalent* 1 unit</li> <li>• Geometry or its equivalent* 1 unit</li> </ul> <p>All math units must build on the base of algebra and geometry knowledge and skills. (Comparable concurrent credit college courses may be substituted where applicable.) *A two-year algebra equivalent or a two-year geometry equivalent may each be counted as two units of the four (4) requirements.</p> <p><b>Science-3 units (years)</b></p> <ul style="list-style-type: none"> <li>• At least one (1) unit of Biology</li> <li>• A Physical Science</li> </ul> <p><b>Social Studies 3 units(years)</b></p> <ul style="list-style-type: none"> <li>• ½ unit of Civics or Government and ½ unit of Economics</li> <li>• World History</li> <li>• US History</li> </ul> <p>½ unit (1/2 year) of each of the following:</p> <ul style="list-style-type: none"> <li>• Physical Education</li> <li>• Health &amp; Safety</li> <li>• Fine Arts</li> <li>• Oral Communication</li> <li>• Digital Learning (on-line) Course</li> </ul> <p><b>Career Focus - 6 ½ units</b></p>	<p><b>English-4 units (years)</b></p> <ul style="list-style-type: none"> <li>• English 9<sup>th</sup> grade</li> <li>• English 10<sup>th</sup> grade</li> <li>• English 11<sup>th</sup> grade</li> <li>• English 12<sup>th</sup> grade</li> </ul> <p><b>Mathematics -4 units (years)</b></p> <ul style="list-style-type: none"> <li>• Algebra I or Algebra A &amp; B</li> <li>• Geometry or Geometry A &amp; B</li> <li>• Algebra II</li> <li>• Higher Math - Choice of: Adv. Topics in Math, Pre-Calculus, Calculus, or Algebra III (Comparable concurrent credit college courses may be substituted where applicable.)</li> </ul> <p><b>Natural Science-3 units (years) with lab experience may be chosen from:</b></p> <ul style="list-style-type: none"> <li>• Physical Science</li> <li>• Biology</li> <li>• Chemistry</li> <li>• Physics</li> </ul> <p><b>Social Studies-3 units (years)</b></p> <ul style="list-style-type: none"> <li>• ½ unit of Civics and ½ unit of Economics</li> <li>• World History</li> <li>• US History</li> </ul> <p>½ unit (1/2 year) in each of the following:</p> <ul style="list-style-type: none"> <li>• Physical Education</li> <li>• Health &amp; Safety</li> <li>• Fine Arts</li> <li>• Oral Communication</li> <li>• Digital Learning (on-line) Course</li> </ul> <p><b>Career Focus - 6 ½ units</b></p>	<p><b>English-4 units (years)</b></p> <ul style="list-style-type: none"> <li>• English 9<sup>th</sup> grade</li> <li>• English 10<sup>th</sup> grade</li> <li>• English 11<sup>th</sup> grade</li> <li>• English 12<sup>th</sup> grade</li> </ul> <p><b>Mathematics -4 units (years)</b></p> <ul style="list-style-type: none"> <li>• Algebra I or Algebra A &amp; B</li> <li>• Geometry</li> <li>• Algebra II</li> <li>• Higher Math - Choice of: Adv. Topics in Math, Pre-Calculus, Calculus, or Algebra III (Comparable concurrent credit college courses may be substituted where applicable.)</li> </ul> <p><b>Natural Science-3 units (years) with lab experience may be chosen from:</b></p> <ul style="list-style-type: none"> <li>• Physical Science</li> <li>• Biology</li> <li>• Chemistry</li> <li>• Physics</li> </ul> <p><b>Social Studies-3 units (years)</b></p> <ul style="list-style-type: none"> <li>• ½ unit of Civics and ½ unit of Economics</li> <li>• World History</li> <li>• American History</li> </ul> <p>½ unit (1/2 year) in each of the following:</p> <ul style="list-style-type: none"> <li>• Physical Education</li> <li>• Health &amp; Safety</li> <li>• Fine Arts</li> <li>• Oral Communication</li> <li>• Digital Learning (on-line) Course</li> </ul> <p><b>Career Focus - 6 ½ units (must include 2 units of the same foreign language)</b> <b>Also must have 3.25 or higher cumulative GPA</b></p>

# 2018-2019 Course Offerings - Southside Charter High School

Full Course Catalog descriptions, prerequisites, etc. are in the HS Course Catalog at [southsideschools.org](http://southsideschools.org).

\*= Teacher approval or documentation required to enroll.

D = Course code ending in D is digital/online

S = Courses title w/ S at the end is sem. course

AP = Advanced Placement weighted (5.0) in GPA

Pre AP = Regular (4.0) weight in GPA

Core College Courses = Minimum 19 ACT & 3.0 GPA

Tech. College Courses = Minimum 15 ACT on Reading.

## **ENGLISH/LANGUAGE ARTS:**

410000	English 9
41000A	Pre AP English 9
411000	English 10
41100A	Pre AP English 10
412000/414100	English 11 (w/Oral Comm.)
517030	AP English 11 Language & Comp.
413000	English 12
413010	Transitional English 12
517040	AP English 12 Literature & Comp.
519940/519902	College Eng. Comp. II & I
972100	Spec. Ed. Language Arts
51994L	College World Lit. I (S)
519942	College World Lit. II (S)
414000	HS Oral Communication (S)
514000	College Oral Comm. (live) (S)
51400D	College Oral Comm. (S)
41500D	Journalism I
416000	Drama (S)

## **MATHEMATICS:**

43000D	Algebra I
43000A	Pre AP Algebra I
430100	Algebra I A
430200	Algebra I B
431000	Geometry
43100A	Pre AP Geometry
431100	Geometry A
431200	Geometry B
435000	Bridge to Algebra II
432000	Algebra II
43200A	Pre AP Algebra II
439120	Quantitative Literacy
439050	Advanced Topics in Math
439070	Algebra III
43300A	Pre AP Pre-Calculus
534040	AP Calculus AB
972300	Spec. Ed. Math
539900	College Algebra (S)
53990I	College Intermediate Algebra (S)

## **CAREER & TECHNICAL EDUCATION**

### **Agriculture**

491150	Survey of Agriculture
491180	Animal Science
491340	Plant Science
491390	Agri. Mechanics
491380	Agri. Metals

### **Business**

492120	Computer Business Applications
492100	Computerized Accounting I
49219D	Fashion Merchandising. (S) (spring)
49264D	Sports & Enter. Marketing. (S) (fall)
492770	Intro. to Supply Chain & Logistics
560010	EAST I
560020	EAST II
560030	EAST III
560040	EAST IV
56001Y	EAST (Yearbook) *

### **Computer Science**

465010	Computer Sci. Program/Coding I (S)
465020	Computer Sci. Program/Coding II (S)
465210	Computer Sci. Cyber Security I (S)
465220	Computer Sci. Cyber Security II (S)

### **Criminal Justice**

494620	Intro to Criminal Justice
494630	Foundations of Law Enforcement
494600	Crime Scene Investigation

### **Family and Consumer Sciences Educ.**

493080	Family and Consumer Science
493010	Child Care Guidance
493020	Child Development/Parenting
493100	Family Dynamics (S)
493200	Nutrition & Wellness (S)
49199D	Financial Literacy (S)

### **Health Occupations**

49535D	HS Foundations of Health Care
49536D	HS Medical Terminology (S)
590710	College CNA I (S) (spring)
590720	College CNA II (S) (spring)
590930	College First Aid/ CPR (S) (fall)
590700	College Intro to Health Professions (S) (fall)
592920	College Technical Math-Medical (S) (spring)
590690	College Ess. of A & P (S) (fall-CNA) (spring-EMT)
590940	College EMT I (S) (spring)
590950	College EMT II (S) (spring)
592770	College First Responder (S) (fall)
590260	College Medical Terminology (S) (fall)
590680	College Comp.Soft.Apps (S) (spring-CNA)(fall-EMT)

### **Industrial Technology (Technical)**

590870	College Engineer. Drawings (S) (fall)
590860	College Tech. Methods (S) (fall)
590880	College Welding I (S) (spring)
59089D	College Industrial Safety (S) (spring)
592670	College Welding II (S) (fall)
592690	College Technical Math-IT (S) (spring)
592700	College Writing for Work. (S) (spring)
592680	College AutoCAD (S) (fall)
593180	College Welding III (S) (fall or spring)

### **Teacher Cadet**

497100	Teacher Cadet
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## **SCIENCE:**

423000	Physical Science - Integrated
42300A	Pre AP Physical Science - Integrated
420000	Biology - Integrated
42000A	Pre AP Biology - Integrated
421000	Chemistry - Integrated
42100A	Pre AP Chemistry - Integrated
424020	Environmental Science
424030	Anatomy/Physiology
42200D	Physics
521030	AP Chemistry
520030	AP Biology
529900	College Science (S)

## **SOCIAL STUDIES:**

470000	U.S. History
471000	World History
47100A	Pre AP World History
472000	Civics (S)
474300	Economics (S)
474400	Psychology (S) (fall)
47450D	Sociology (S)
474600	World Geography (S) (spring)
570020	AP U.S. History
57990D	College Social Studies (S) Gen. Psychology, Sociology, or Human Growth & Dev.

## **FOREIGN LANGUAGE:**

44000D	Spanish I
44002D	Spanish II
44003D	Spanish III

## **JAG (seniors only):**

493780	JAG Class
493806	6 <sup>th</sup> period JAG Work *
493807	7 <sup>th</sup> period JAG Work*

## **PE /ATHLETICS:**

48000D	Health (S)
48500S	PE (S)
485000	PE (year)
99981F	Football *
99981B	Basketball *
99982V	Volleyball *

## **MISC.**

690040	Driver's Ed* (S)
970900	Sped Learning Skills
971560	Sped Transition

## **FINE ARTS:**

### **Visual Arts**

45000S	Art I (S)
450000	Art I (year)
450030	Art II
450040	Art III
450050	Art IV

### **Instrumental Music**

451010	Beginning Band
451000	Band I
451040	Band II
451050	Band III
451060	Band IV
45100F	Winter Guard (Flag)
451600	Piano I (S)
453030	Music Appreciation (S)

### **Vocal Music**

452000	Select Choir I*
452040	Select Choir II*
452050	Select Choir III*
452060	Select Choir IV*
45200A	Vocal Music I
45204B	Vocal Music II
45205C	Vocal Music III
45206D	Vocal Music IV

### **Electives**

459010	Music Theory
559010	AP Music Theory
559000	College Fine Arts (S)

# **LANGUAGE ARTS**

(Four units of English are required for graduation)

## **ENGLISH 9 - 410000**

Grades 09, 10, 11, 12

2 Semesters = 1 credit

Prerequisites: None

English 9 is designed to both introduce students to a variety of literary genres, including short story, poetry, epic, drama, and the novel, and to continue their study of literary conventions, including theme characterization, irony, plot and setting. Assignments designed to enhance learning and interest includes grammar lectures, writing assignments, and various readings. The course explores and analyzes writings from all over the world, with the intention of broadening students' horizons and introducing them to the world as seen through quality pieces of literature. Students will be given the opportunity to create original compositions such as narratives, character analyses, argumentative essays, and critical reviews. Throughout the course, students will be continuing their study of mechanical structure, grammar, and MLA guidelines.

## **PRE AP ENGLISH 9 – 41000A**

Grade 09

2 Semesters = 1 credit

Recommendation: 'B' or better in English courses.

The Pre AP program is designed to prepare students for the Advanced Placement Program, which becomes available to qualified students in the 11<sup>th</sup> grade. This course shares many aspects of the English 9 course. However, the Pre AP course is structured to delve deeper and move faster than English 9. The focus is placed on thematic units that requires outside reading requirements as well as a variety of writing exercises designed to enhance literary skill and to challenge the student to take responsibility for much of their own learning in and out of the classroom.

## **ENGLISH 10 - 411000**

Grades 10, 11, 12

2 Semesters = 1 credit

Prerequisites: None

English 10 is designed to introduce students to a variety of literary genres including poetry, drama, short stories, the novel, essays, and non-fiction. Students will learn rhetorical and literary terminology and use these terms in both oral discussions and written work. This course also involves a variety of writing exercises. Students will write responses to literature, create original writing pieces, and conduct research following MLA guidelines.

## **PRE AP ENGLISH 10 – 41100A**

Grade 10

2 Semesters = 1 credit

Recommendation: 'B' or better in English courses and completion of Pre AP English 9.

The Pre AP English 10 class is designed to prepare students for Advanced Placement English Language and Literature in 11<sup>th</sup> and 12<sup>th</sup> grade. Emphasis is placed on literary analysis and composition skills. The course focuses on thematic units and the continuation of rhetorical use strategies from Pre AP English 9. The Pre AP course is structured to delve deeper and move faster than English 10. Students will have regular reading and writing assignments that require self-discipline and self-learning. In comparison to English 10, a much higher commitment preparation and work outside the classroom must be made.

## **ENGLISH 11 - 412000**

Grades 11, 12

2 Semesters = 1.5 credit (w/Oral Comm. 414100 embedded)

Prerequisites: None

Students are provided with the opportunity to enhance their educational experience by investigating a variety of cross-curricular studies. These opportunities include studies in grammar, research projects, writing assignments, and reading American literature. The course explores writings from the colonial period to the late twentieth century using multiple sources of interdisciplinary instruction. Students are given opportunities to analyze historical and informational texts as they study the composition of the works and then compose original writing samples such as narratives, character analyses, persuasive and argumentative essays, critical reviews, and a documented research paper. Throughout the course, students study mechanical structure, bibliographic documentation, and elaborative expression.

*Special Information: Oral Communication (414100) is embedded in this course. Students who successfully pass this course will receive both English 11 and high school Oral Communication credit.*

## **AP ENGLISH LANGUAGE and COMPOSITION - 517030**

Grade 11

2 Semesters = 1 credit (weighted)

Recommendation: 'B' or better in English courses and completion of Pre AP English 9 & 10

AP English Language is designed to prepare students for college and the AP Language exam. Emphasis is placed on rhetorical analysis and composition skills. The focus of the course is placed on a variety of texts including American and world literature as well as the cultural aspects that are inherent in these types of literature. A special emphasis is also placed upon the analysis of current events using articles, cartoons, photographs and news releases... Many opportunities will be provided to compose in a variety of modes and for a variety of purposes. Students will be expected to complete many individual projects, including carefully documented research projects. ***Much time, effort and commitment must be made by the student to excel in this class.***

Please note\* In compliance with Arkansas State Act 102 students must be enrolled in AP Courses all year and take the approved Advanced Placement Test for each course in which they are enrolled in order to retain the weighted calculations for that course.



## **ENGLISH 12- 413000**

Grades 12

2 Semesters = 1 credit

Prerequisites: None

The English 12 class is designed to prepare students to evaluate a variety of literature and to produce a variety of written products including essays, several research projects, and functional documents. Students will practice communicating their ideas orally in large and small groups, and in both formal and informal settings.

## **AP ENGLISH LITERATURE and COMPOSITION- 517040**

Grade 12

2 Semesters = 1 credit (weighted)

Recommendation: 'B' or better in English courses and completion of AP English Language

The Advanced Placement Literature class is designed to prepare students for college and for the AP exam. Students study the short story, the novel, works of poetry and drama with emphasis on British and World Literature. Students will be expected to complete many individual and group projects, including carefully documented research papers. Student writing will focus on the response to literature in the form of interpretation, analysis, and evaluation, but they will also write persuasively, reflectively, and creatively. *Much time, effort and commitment must be made by the student to excel in this class.* If a student fails to make a "B" or better at semester, the teacher may recommend the student be transferred to a regular English class.

Please note\* In compliance with Arkansas State Act 102 students must be enrolled in AP Courses all year and take the approved AP test for each course in which they are enrolled in order to retain the weighted grade.

## **CONCURRENT ENGLISH COMP. I (FALL) – 519940**

## **CONCURRENT ENGLISH COMP. II (SPRING) – 519902**

Grade 12

Each Semester = 1 high school credit and 3 hours of college credit

Fee: based on lunch status (free=\$40, reduced=\$70, paid=\$100) per semester

Prerequisites: at least 3.0 cumulative GPA and at least a 19 on the English and Reading portion of the ACT

This is a very demanding course with a strict attendance policy. Much time and effort must be dedicated in order to be successful

## **CONCURRENT CREDIT WORLD LIT. I (FALL) – 51994L**

## **CONCURRENT CREDIT WORLD LIT. II (SPRING) – 519942**

Grade 12

Each Semester = 1 high school credit and 3 hours of college credit

Fee: based on lunch status (free=\$40, reduced=\$70, paid=\$100) per semester

Prerequisites: at least 3.0 cumulative GPA and at least a 19 on the English and Reading portion of the ACT

This is a very demanding course with a strict attendance policy. Much time and effort must be dedicated in order to be successful

## **ORAL COMMUNICATION – 414000**

Grades 11, 12

1 Semester = .5 credit

Prerequisites: None

This one-semester course will provide students with an understanding of the dynamics of effective communication when speaking, listening, and responding. Students will express ideas and present information in a variety of communication tasks including small group discussion, formal and informal presentations, and oral interpretation of literature. Students will develop basic communication competencies including ethical practices in communication; recognition of communication barriers; and effective use of interpersonal communication, listening, verbal and nonverbal messages, and use of digital media.

*Special Information: **Oral Communication (414100) is embedded in the English 11 course. Students who successfully pass this course will receive both English 11 and high school Oral Communication credit.***

## **CONCURRENT CREDIT ORAL COMMUNICATION – 514000**

### **CONCURRENT CREDIT ORAL COMMUNICATION – 51400D (online)**

Grades 11, 12

1 Semester = 1 high school credit and 3 hours of college credit

Fee: based on lunch status (free=\$40, reduced=\$70, paid=\$100) per semester

Prerequisites: at least 3.0 cumulative GPA and at least a 19 on the English and Reading portion of the ACT

This is a very demanding course with a strict attendance policy. Much time and effort must be dedicated in order to be successful.

## **DRAMA - 416000**

Grades 11, 12

1 Semester = .5 credit

Recommendation: Oral Communications

Drama is primarily a production class for either contests or the public. The various aspects of play production plus insight into the structure, variety, and history of drama are explored.

## **JOURNALISM I – 41500D**

Grades 10, 11, 12

2 Semesters = 1 credit

Recommendation: 'B' or better in English, able to work closely with others and meet deadlines.

Journalism I is a two-semester course designed to introduce students to the world of media. Students in Journalism I will become analytical consumers of media and technology to enhance their communication skills. Writing, technology, and visual and electronic media are used as tools for learning as students create, clarify, critique, and produce effective communication. Students will learn journalistic guidelines for writing, design, and photography, which include objectivity, responsibility, and credibility.



# **MATHEMATICS**

**CCSS-M = Common core State Standards for Mathematics**

(Four units of Math are required for graduation)

## **POSSIBLE COURSE SEQUENCES**

Sequence 1	Sequence 2	Sequence 3	Sequence 4	Sequence 5	Sequence 6
8 <sup>th</sup> Grade: PreAP Math	8 <sup>th</sup> Grade: PreAP Math	8 <sup>th</sup> Grade: 8 <sup>th</sup> Math	8 <sup>th</sup> Grade: 8 <sup>th</sup> Math	8 <sup>th</sup> Grade: 8 <sup>th</sup> Math	8 <sup>th</sup> Grade: 8 <sup>th</sup> Math
9 <sup>th</sup> Grade: PreAP Algebra 1	9 <sup>th</sup> Grade: PreAP Algebra 1	9 <sup>th</sup> Grade: Algebra 1	9 <sup>th</sup> Grade: Algebra 1	9 <sup>th</sup> Grade: Algebra A	9 <sup>th</sup> Grade: Algebra A
10 <sup>th</sup> Grade: Pre AP Algebra 2 and Geometry	10 <sup>th</sup> Grade: Pre AP Algebra 2 and Geometry	10 <sup>th</sup> Grade: Geometry	10 <sup>th</sup> Grade: Geometry	10 <sup>th</sup> Grade: Algebra B and Geometry A	10 <sup>th</sup> Grade: Algebra B
11 <sup>th</sup> Grade: Pre-Calculus	11 <sup>th</sup> Grade: Pre-Calculus	11 <sup>th</sup> Grade: Algebra 2	11 <sup>th</sup> Grade: Bridge to Algebra 2	11 <sup>th</sup> Grade: Geometry B	11 <sup>th</sup> Grade: Geometry A
12 <sup>th</sup> Grade: AP Calculus <i>College credited granted only by score on AP Exam (see your college)</i>	12 <sup>th</sup> Grade: College Algebra Or Algebra 3	12 <sup>th</sup> Grade: College Algebra, Advance Topics, Algebra 3, or Pre- Calculus	12 <sup>th</sup> Grade: Algebra 2	12 <sup>th</sup> Grade: Bridge to Algebra 2	12 <sup>th</sup> Grade: Geometry B
Future Story Considerations: If going into a field that requires advanced mathematics	Future Story Considerations: If students do not want to take Calculus	Future Story Considerations: If students take Technical Math, they will be on Core track	Future Story Considerations: Students whose MAP score is within a few points above or below 235 after Algebra 1	Future Story Considerations: Students whose MAP scores are below Algebra ready, but would like to complete technical pathways	Future Story Considerations: Students whose MAP scores are below Algebra ready, but would like to complete technical pathways
<b>Smart Core</b>	<b>Smart Core</b>	<b>Smart Core or Core</b>	<b>Core</b>	<b>Core</b>	<b>Core</b>
MAP Data @ Start of grades 7 <sup>th</sup> : 230 or above 8 <sup>th</sup> : 235 or above 9 <sup>th</sup> : 238 or above 10 <sup>th</sup> : 245 or above Or Level 4 or 5 on PARCC/ Level 3 or 4 on ACT Aspire	MAP Data @ Start of grades 7 <sup>th</sup> : 230 or above 8 <sup>th</sup> : 235 or above 9 <sup>th</sup> : 238 or above 10 <sup>th</sup> : 245 or above Or Level 4 or 5 on PARCC/ Level 3 or 4 on ACT Aspire			MAP Data Student by student decision; recommended for students scoring at or below the 25 <sup>th</sup> percentile.	MAP Data Student by student decision; recommended for students scoring at or below the 25 <sup>th</sup> percentile.

\*These recommendations are based on NWEA data. Teachers or parents may override the recommended data.

## **ALGEBRA I - 430000**

Grade 9

2 semesters = 1 credit

Prerequisites: None

The CCSS Algebra I course focuses on work with the real number system, algebraic structures, equations, inequalities, and functions. Additional emphasis is given to modeling and interpreting categorical and quantitative data. Arkansas teachers are responsible for integrating appropriate technology and including the eight Standards for Mathematical Practice found in the Common Core State Standards for Mathematics (CCSS-M).

## **Pre AP ALGEBRA I – 43000A**

Grade 9

2 semesters = 1 credit

Prerequisites: None

The CCSS Algebra I course focuses on work with the real number system, algebraic structures, equations, inequalities, and functions. Additional emphasis is given to modeling and interpreting categorical and quantitative data. Arkansas teachers are responsible for integrating appropriate technology and including the eight Standards for Mathematical Practice found in the Common Core State Standards for Mathematics (CCSS-M).

## **ALGEBRA I A - 430100**

Grade 9

2 Semesters – 1 credit

Prerequisites: Parental waiver out of Smart Core.

This course is the first semester of a traditional Algebra I course. Major points of emphasis include real number operations, interpreting tables and graphs, basics of matrices, simple probability, and writing and solving equations, slope and intercepts, and writing equations of linear functions and graphing such functions. This course does not meet the requirements for Smart Core.

## **ALGEBRA I B - 430200**

Grades 9, 10

2 Semesters – 1 credit

Prerequisites: Algebra I A and parental waiver out of Smart Core.

This course is the second semester of a traditional Algebra I course. Major points of emphasis include solving/graphing inequalities, measures of central tendency solving systems of equations, laws of exponents, solving/graphing quadratic equations, polynomial operations (including factoring), and an introduction to the basic trigonometric functions. This course does not meet the requirements for Smart Core.

## **GEOMETRY- 431000**

Grades 10, 11, 12

2 Semesters = 1 credit

Prerequisites: Algebra I

The CCSS Geometry course focuses on concepts such as congruence, similarity, measurement, and dimension. Students will express geometric properties using equations. They will also be expected to model with geometry. Arkansas teachers are responsible for integrating the eight Standards for Mathematical Practice found in the Common Core State Standards for Mathematics (CCSS-M).

## **PRE AP GEOMETRY- 43100A**

Grade 10

2 Semesters = 1 credit

Prerequisites: Algebra I

Recommendation: 'B' or better in Math classes

This Geometry course will cover the same topics as the regular geometry course but material will be covered faster and in greater depth. The purpose of this class is to prepare students for the rigorous courses of Pre AP Algebra II, Pre-Calculus and AP Calculus. Students should expect a variety of challenging assignments and activities.

## **Geometry A - 431100**

Grade 10, 11

2 Semesters = 1 credit

Prerequisite: Algebra I or Algebra A/B and parental waiver out of Smart Core

The fundamental purpose of the course in Geometry is to formalize and extend 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. Important differences exist between this Geometry course and the historical approach taken in Geometry classes. For example, transformations are emphasized early in this course. Close attention should be paid to the introductory content for the Geometry conceptual category found in the high school CCSS. The Mathematical Practice Standards apply throughout each 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. This course does not meet the requirements for Smart Core.

## **Geometry B - 431200**

Grade 11, 12

2 Semesters = 1 credit

Prerequisite: Algebra I and Geometry A or Algebra A/B and Geometry A and parental waiver out of Smart Core

The fundamental purpose of the course in Geometry is to formalize and extend 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. Important differences exist between this Geometry course and the historical approach taken in Geometry classes. For example, transformations are emphasized early in this course. Close attention should be paid to the introductory content for the Geometry conceptual category found in the high school CCSS. The Mathematical Practice Standards apply throughout each 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. This course does not meet the requirements for Smart Core.

## **BRIDGE TO ALGEBRA II – 435000**

Grades 11, 12

2 Semesters = 1 credit

Prerequisites: Algebra I & Geometry and parental waiver out of Smart Core.

Bridge to Algebra II is intended to reinforce linear concepts that were previously included in the Algebra I Course, master quadratics and exponential concepts not included within the Arkansas Department of Education Algebra I Curriculum Framework through modeling functions and summarizing, representing, and interpreting data, or introduce higher order concepts to prepare students for success in CCSS-M Algebra II. Teachers are responsible for including the eight Standards for Mathematical Practice found in the CCSS-M. This course does not meet the requirements for Smart Core.

## **ALGEBRA II - 432000**

Grades 10, 11, 12

2 Semesters = 1 credit

Prerequisites: Algebra I

The CCSS Algebra II course focuses on the real and complex number systems. Students will study, in-depth, polynomial and rational expressions, equations, inequalities, and functions. Students will model using linear, quadratic, and exponential models. Interpreting data and determining probability will also be an area of focus. Likewise, students will study the basic elements of trigonometry. Arkansas teachers are responsible for integrating the eight Standards for Mathematical Practice found in the Common Core State Standards for Math (CCSS-M).

## **PRE AP ALGEBRA II - 43200A**

Grades 10, 11, 12

2 Semesters = 1 credit

Recommendation: 'B' or better in Math classes.

This Algebra II course will cover the same topics as the regular Algebra II course but material will be covered faster and in greater depth. The purpose of this class is to prepare students for the rigorous courses of Pre-Calculus and AP Calculus. Students should expect a variety of challenging assignments and activities.

## **CONCURRENT CREDIT INTERMEDIATE ALGEBRA – 53990I**

Grades 12

1 Semesters = .5 credit

Fee: based on lunch status (free=\$40, reduced=\$70, paid=\$100) per semester

Prerequisites: 3.0 GPA, 17 or 19 on math portion of ACT and 19 on the reading portion of the ACT

Does not satisfy one of the four required high school math credits. Designed to prepare student for College Algebra.

## **The following courses are considered “higher level math for Smart Core”:**

### **QUANTITATIVE LITERACY - 439120**

Grade 11, 12

2 Semesters = 1 credit

Prerequisites: Algebra I

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.

### **ADVANCED TOPICS IN MODELING AND MATHEMATICS - 439050**

Grade 12

2 Semesters = 1 credit

Prerequisites: Algebra I, Geometry & Algebra II

This course builds on Algebra I, Geometry, and Algebra II to explore mathematical topics and relationships beyond Algebra II. 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 decisions in analyzing empirical situations. Collection and use of student-generated data should be an aspect of the course. Students will represent and process their reasoning and conclusions numerically, graphically, symbolically, and verbally. Students will be expected to use technology, including graphing calculators, computers, and data gathering equipment throughout the course. Teachers are responsible for including the eight Standards for Mathematical Practice found in the Common Core State Standards for Mathematics (CCSS-M).

### **ALGEBRA III - 439070**

Grades 11, 12

2 Semesters = 1 credit

Prerequisites: Algebra I, Geometry, Algebra II

This course will enhance the higher level thinking skills developed in Algebra II through a more in-depth study of those concepts and exploration of some pre-calculus concepts. Students in Algebra III will be challenged to increase understanding of algebraic, graphical, and numerical methods to analyze, translate and solve polynomial, rational, exponential, and logarithmic 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.

## **PRE AP PRE-CALCULUS – 43300A**

Grades 11, 12

2 Semesters = 1 credit

Prerequisites: Geometry & Algebra II

Pre-Calculus will emphasize a 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 generalizations, and study mathematical concepts and the relationships. Students will use functions and equations as tools for expressing generalizations. Teachers are responsible for including the eight Standards for Mathematical Practice found in the Common Core State Standards for Mathematics (CCSS-M).

## **AP CALCULUS AB - 534040**

Grade 12

2 Semesters = 1 credit (weighted)

Recommendation: Pre-Calculus

This rigorous mathematics course is designed for the serious student who plans to enter the career fields of engineering, economics, mathematics, life science, and/or physical science. The course begins with a brief review of the Cartesian plane and algebraic/trigonometric functions, and then shifts to the major topics of limits, differentiation and its applications, integration and its applications, and inverse functions. Students will be expected to represent problems and results graphically, numerically, analytically, and verbally. Although not required, a working knowledge of the graphing calculator and its functions/uses will be of major benefit to those who choose to enroll. This course will be taught at the pace of an advanced course. Much time, effort, and commitment must be made by the student to excel in this class. A more detailed description of the course can be found at

<http://apcentral.collegeboard.com>

Please note\* In compliance with Arkansas State Act 102 students must be enrolled in AP Courses all year and take the approved Advanced Placement Test for each course in which they are enrolled in order to retain the weighted calculations for that course.

## **COLLEGE ALGEBRA – 539900**

Grades 9, 10, 11, 12

1 Semester = 1 high school credit and 3 hours' college credit

Fee: based on lunch status (free=\$40, reduced=\$70, paid=\$100) per semester

Prerequisites: 3.0 cumulative GPA or better and at least a 19 on the math and reading portion of the ACT.

This concurrent credit course is taught through UACCB. The course presents quadratic, absolute value, polynomial, rational, exponential, and logarithmic functions and their graphs. It also includes a study of inequalities, system of equations, and matrices. Upon successful completion of this course, the student will be able to display the following skills at the 70% level or higher, as measured by

1. Understand the basic properties of functions and their graphs and be to perform the operations of functions, including composition.
2. Factor and graph quadratic functions, polynomial functions, and inequalities and be able to find the real and complex zeros of these functions.
3. Understand the properties of exponential and logarithmic functions and be able to perform the operations of these functions while solving equations and applications.
4. Solve systems of linear equations by various methods including matrices.

# SCIENCE

(Three units of Science are required for graduation)

## **PHYSICAL SCIENCE Integrated- 423000**

Grades 9

2 Semesters = 1 credit

Prerequisites: None

Physical Science - Integrated explores beginning principles of Chemistry and Physics. The course is designed to provide students with a basic understanding of the forces and interactions that explain how the world around us works. This course will prepare students for entry into skills-based coursework, or for specialized, pre-collegiate courses. Topics explored include (1) Elements, Matter, and Interactions, (2) Matter in Organisms, (3) Forces and Motion, (4) Energy, (5) Waves, and (6) Interactions of Humans and the Environment.

## **PRE AP PHYSICAL SCIENCE Integrated - 42300A**

Grades 09

2 Semesters = 1 credit

Prerequisites: None

Recommendation – None (recommend enrollment in Algebra 1)

Pre-AP Physical Science - Integrated prepares students for Pre-AP Biology and/or Pre-AP Chemistry. This course explores the same topics as regular Physical Science, but material is covered faster and in greater depth. Students should expect challenging assignments, homework, and more rigorous tests.

## **BIOLOGY Integrated - 420000**

Grades 09, 10

2 Semesters = 1 credit

Prerequisites: None

Biology - Integrated is designed to help students develop an understanding of key concepts that will allow them to make sense of the interactions between life science, and Earth and space science. Topics explored in Biology - Integrated include (1) Cycling of Matter and Energy, (2) Structure and Function, (3) Biodiversity and Population Dynamics, (4) Genetic Variations in Organisms, (5) Evolution by Natural Selection, (6) Life and Earth's Systems, and (7) Human Impacts on Earth's Systems. This course is 25% Laboratory/Virtual Laboratory Based.

## **PRE-AP BIOLOGY Integrated - 42000A**

Grades 09, 10

2 Semesters = 1 credit

Recommendation – None (recommend enrollment in Geometry)

Pre-AP Biology - Integrated prepares students for AP Biology and/or Pre-AP Chemistry, and for college science courses. This course explores the same topics as regular Biology, but material is covered faster and in greater depth. Students should expect challenging assignments, homework, and more rigorous tests and laboratory activities/reports. This course has a more rigorous hands-on laboratory component, which is 25% of the class.

## **CHEMISTRY Integrated - 421000**

Grades 10, 11, 12

2 Semesters = 1 credit

Recommendation – Biology and strong Algebra I foundation

Chemistry - Integrated is a course designed for students to develop their understanding of the core ideas in the physical, and Earth and space sciences. These ideas include more complex concepts from chemistry, physics, and Earth science, but are intended to leave room for expanded study in career-focus high school courses. This laboratory-based course (25%) combines scientific practices, problem-solving, and critical thinking into a skill set that prepares students for the workforce, technical school, or for future college coursework. Topics explored include: (1) Matter and Chemical Reactions, (2) Nuclear Reactions, (3) Energy Flow, (4) Waves, (5) Forces.

## **PRE AP CHEMISTRY Integrated - 42100A**

Grades 11, 12

2 Semesters = 1 credit

Recommendation - Biology and strong Algebra I foundation

Pre-AP Chemistry - Integrated prepares students for AP Biology and/or AP Chemistry, and for future college science courses. This course explores a greater range of topics compared to regular Chemistry, and material is covered faster and in greater depth. Students should expect challenging assignments, homework, and more rigorous tests and laboratory activities/reports. This course has a more rigorous hands-on laboratory component which is >25% of the class.

## **ENVIRONMENTAL SCIENCE - 424020**

Grades 11, 12

2 Semesters = 1 credit

Prerequisites: Biology and Parental waiver out of Smart Core if taken for 3<sup>rd</sup> Science credit.

Environmental Science develops an understanding of the interactions between plants and animals and their environment. Focus is also upon interactions of humans with the environment. Students taking this course will also explore environmental challenges facing the world. This course is 25% laboratory and virtual laboratory activities designed to investigate these issues. NOTE: This course does not meet the requirement for Smart Core.

## **ANATOMY/ PHYSIOLOGY – 424030**

Grades 11, 12

2 Semesters = 1 credit

Prerequisite: Biology, Chemistry

Anatomy and Physiology is a study of the structure and function of cells, tissues, organs, and organ systems of the human body. Topics covered will include, but not be limited to medical terminology, skin, muscular system, skeletal system and joints, nervous system and special senses, circulatory system and blood, urinary system, respiratory system, digestive system, endocrine system, genetic diseases and disorders, and human growth, development, and reproduction. A laboratory component (25%) including specimen dissections is required. Laboratory practices will assess student knowledge and understanding of anatomical features and will make up 25 to 30% of the grade in the course. This is a rigorous, college-preparatory course designed for students interested in medical professions, or who want to increase their scientific understanding of how the human body works.



## **PHYSICS – 42200D**

Grades 12

2 Semesters = 1 credit

Prerequisites: Algebra II (Chemistry is also highly recommended).

Physics 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. Candidates for this course are students who have completed chemistry and are seeking a deeper understanding of physics concepts.

## **AP CHEMISTRY – 521030**

Grades 11, 12

2 Semesters – 1 credit (weighted)

**Prerequisites:** Chemistry and Algebra II

Recommendation: 'B' in each semester of Chemistry and Algebra II and Pre AP Chemistry as opposed to regular chemistry

AP Chemistry is designed to prepare students for the AP examination in chemistry, which they will be required to take upon completion of this course. Because AP Chemistry represents the equivalent of a first year general chemistry course in college, students can expect to be challenged by the material and in turn will be expected to keep pace with a demanding schedule of class work and out-of-class assignments. Major topics covered will include structure of matter, kinetic theory of gases, chemical reactions and stoichiometry, chemical equilibria, chemical kinetics, and the basic concepts of thermodynamics. Laboratory work will concentrate on the recommended experiments from the AP Chemistry Guide. Tests will be configured to match the style of the AP Chemistry exam, which includes multiple choice and free-response questions and is timed.

"Students enrolling in AP Science courses should anticipate a summer review assignment to refresh their understandings from previous basic course content."

Please note\* In compliance with Arkansas State Act 102 students must be enrolled in AP Courses all year and take the approved Advanced Placement Test for each course in which they are enrolled in order to retain the weighted calculations for that course.

## **AP BIOLOGY – 520030**

Grade 11, 12

2 Semesters = 1 credit (weighted)

Prerequisites: Biology (regular or Pre AP) and Chemistry

AP Biology is designed to prepare students for the AP examination in Biology, which they will be required to take upon completion of this course. This course allows students to pursue in-depth analyses of biological concepts. Because AP Biology represents the equivalent of a college level introductory biology course, students can expect to be challenged by the material and in turn will be expected to keep pace with a demanding schedule of reading assignments and out-of class assignments. Tests will feature multiple choice and essay questions patterned after the AP Biology exam. Major topics covered will include molecules and cells, heredity and evolution, and organisms and populations. Laboratory work makes up a large percentage of the class. The core of the laboratory program consists of 8 labs outlined in the *College Board's AP Biology Lab Manual for Students*.

"Students enrolling in AP Science courses should anticipate a summer review assignment to refresh their understandings from previous basic course content."

Please note\* In compliance with Arkansas State Act 102 students must be enrolled in AP Courses all year and take the approved Advanced Placement Test for each course in which they are enrolled in order to retain the weighted calculations for that course.



# SOCIAL STUDIES

(Three units of Social Studies are required for graduation)

## **CIVICS / ECONOMICS – 472000 / 474300**

Grades 9, 10, 11  
2 Semesters = 1 credit  
Prerequisites: None

Civics is a required course in the study of the responsibilities, rights and duties of citizenship. Students learn how American society and plan of government works and a citizen's important role in a democratic society.

Economics is a general overview of how our American economic system works.

## **WORLD HISTORY - 471000**

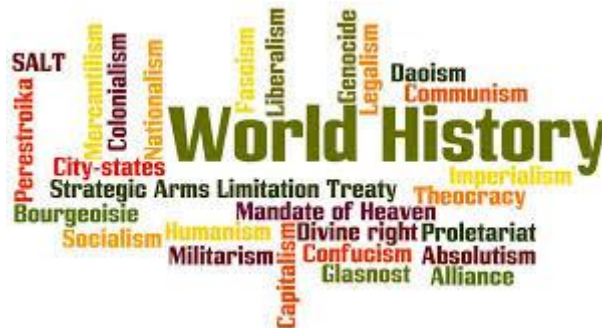
Grades 09, 10, 11  
2 Semester = 1 credit  
Prerequisites: None

Using a historical framework, this course attempts to familiarize the student with the major ideas and the significant movements and events of world history. In two semesters, it covers the Middle Ages to the Early Modern Era. Included are the Renaissance, Industrial Revolution, World War I, World War II, and the Modern Era.

## **PRE AP WORLD HISTORY – 47100A**

Grades 10, 11, 12  
2 Semesters= 1 credit  
Prerequisites: 'B' or better in Civics

This course covers the same topics as the regular World History, but material will be covered faster and in greater depth. The purpose of this course is to prepare students for the rigorous advanced placement history course.



## **US HISTORY - 470000**

Grades 10, 11, 12

2 Semesters= 1 credit

Prerequisites: None

United States History is a required course for all students. The course begins with a review of early American history and culminates with an in-depth look at themes that have shaped the United States since 1890. Note taking, writing, analysis of material, and both oral and visual presentation skills are stressed. Through the lessons taught in U. S. History, a development of citizenship and an appreciation of the rich American heritage will be encouraged.

## **AP U. S. HISTORY - 570020**

Grades 11, 12

2 Semesters = 1 credit (weighted)

Recommended: Semester grades of 'B' or better in history courses

AP U. S. History is open to students who have demonstrated exceptional skills and abilities in social studies. The course offers a more detailed look at the events and personalities that have shaped American history than does regular U.S. History. Heavy emphasis is placed on reading and writing skills with the aim of preparing students for the advanced placement test in U.S. History. ***Much time, effort and commitment must be made by the student to excel in this class.*** If a student fails to make a "B" or better at semester, the teacher may recommend the student be transferred to a regular History class.

Please note\* In compliance with Arkansas State Act 102 students must be enrolled in AP Courses all year and take the approved Advanced Placement Test for each course in which they are enrolled in order to retain the weighted calculations for that course.

*Special Information: Students with a 3.0 or higher GPA and a 19 on Reading portion of ACT have the option of earning concurrent college credit for US History I & II. Tuition/fees required.*

## **PSYCHOLOGY – 474400**

Grades 10, 11, 12

1 Semesters = .5 credit

Prerequisites: None

Psychology is designed to use current psychological theory and current statistics to give students the tools they need to understand themselves and the world around them. It uses a variety of case studies, group projects, and offers opportunities for in-depth study.

## **WORLD GEOGRAPHY - 474600**

Grades 10, 11, 12

1 Semesters = .5 credit

Prerequisites: None

World Geography is an elective course which 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. 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 technology.

## **SOCIOLOGY – 47450D**

Grades 10, 11, 12

1 Semesters = .5 credit

Prerequisites: None

Introduces students to the social systems that are the foundation of society.

# FOREIGN LANGUAGE

(Two years of the same foreign language are required to meet unconditional entrance requirements for many universities and to be an **honor graduate** at Southside High School)

## **SPANISH I – 440000**

Grades 10, 11  
2 Semesters = 1 credit  
Prerequisites: None

Spanish I is an introduction to the Spanish language & culture. Students will learn to communicate on an elementary level by using the language to accomplish listening, reading, writing, and speaking assignments. Students will learn about the Spanish culture through their text lectures, videos, and classroom activities. Evaluation will be thorough testing of the student's reading, writing, listening and speaking skills as well as testing for cultural knowledge.

## **SPANISH II - 440020**

Grades 10, 11, 12  
2 Semesters = 1 credit  
Prerequisites: Spanish I

Spanish II is a more advanced study of the skills introduced in Spanish I, as well as an introduction to a more complicated grammar, syntax, vocabulary, and oral communication using the target language.

Evaluation is the same as that of Spanish I, but with a higher level of mastery.

## **SPANISH III – 44003D**

# FINE ARTS – VISUAL ART

(One-half unit of Art, Band, or Choir is required for graduation)

## **ART I – 45000S (one semester) or ART I – 450000 (full year)**

Grades 9, 10, 11, 12  
1 Semester = .5 credit or 2 Semesters = 1 credit  
Prerequisites: none

Art I covers technical drawing skill of line, shape, basic printmaking, texture, and value in realistic life drawings as well as the properties of color of hue, value, and intensity, color schemes.

## **ART II – 450030**

Grades 10, 11, 12  
2 Semesters = 1 credit  
Prerequisites: Art I

Art II explores advanced black and white techniques, color, painting, and printmaking. It also explores art aesthetics, art criticism and art history.

## **ART III – 450040**

Grades 11, 12  
2 Semesters = 1 credit  
Prerequisites: Art I and II

Art III emphasis is on originality, creativity and critical analysis of artwork. Art III also focuses on the study of color using tempera paints, watercolor and acrylics.

## **ART IV – 450050**

Grades 12  
2 Semesters = 1 credit  
Prerequisites: Art I, II, and III

Art IV allows students to pursue their own ideas and develop a body of work that reflects a theme/process. Also covered are portfolio development, aesthetics, art criticism, and art history.

# FINE ARTS - MUSIC

## INSTRUMENTAL MUSIC - BAND

Grades 9, 10, 11, 12

2 Semesters = 1 credit

Prerequisites: Director Audition

The Senior High Band strives for excellence in performance and representation of our school district. Students will have many opportunities for individual and group performance at events such as public concerts, festivals, basketball games, parades, and other community activities. Outstanding growth and performance can produce the opportunity for region and all-state activity. Playing fundamentals are a prerequisite and a prime importance for this performing group. Rehearsals will stress the playing of major, minor scales, and rhythmic studies during class and in section practices. A major objective for this organization is to provide the opportunity for musical growth and maturity that would enable future participation in college or community bands, or simply create a desire to continue ones' study and enjoyment of instrumental music.

## BEGINNING BAND – 451010

**BAND I – 451000 – 1<sup>st</sup> year**

**BAND II – 451040 – 2<sup>nd</sup> year**

**BAND III – 451050 – 3<sup>rd</sup> year**

**BAND IV – 451060 – 4<sup>th</sup> year**



## WINTER GUARD (Flag Line) – 45100F

Grades 9, 10, 11, 12

2 Semesters = 1 credit

Prerequisites: Director Audition

## PIANO I – 451600

Grades 9, 10, 11, 12

2 Semesters = 1 credit

Prerequisites: None

Beginning piano will help the students master the fundamentals of playing and start them off succeeding at piano. They will begin with learning basic musical concepts pertinent to the piano, and then proceed to learning their first notes. Beginning piano will be a fun and engaging experience for the new piano player. **Local credit only.**

## **VOCAL MUSIC – SELECT CHOIR**

Grades 9, 10, 11, 12

2 Semesters = 1 credit

Prerequisites: **Director Audition**

This is an audition only chorus containing students who meet AAA standards for competition and travel. Students entering this class must have a basic understanding of pitch matching music reading and good singing technique.

**VOCAL MUSIC I – 452000 – 1<sup>st</sup> year**

**VOCAL MUSIC II – 452040 – 2<sup>nd</sup> year**

**VOCAL MUSIC III – 452050 – 3<sup>rd</sup> year**

**VOCAL MUSIC IV – 452060 – 4<sup>th</sup> year**

## **VOCAL MUSIC – WOMEN’S CHOIR**

Grades 9, 10, 11, 12

2 Semesters = 1 credit

Prerequisites: None

This course provides students an opportunity to receive fine arts credit while teaching them the basic skills of good singing. Basic music reading, pitch matching, ear training and singing technique are all taught. This is a non-audition chorus for 9<sup>th</sup>-12<sup>th</sup> grade students and does not require that students meet AAA standards. This group may or may not compete or travel.

**VOCAL MUSIC I – 45200A – 1<sup>st</sup> year**

**VOCAL MUSIC II – 45204B – 2<sup>nd</sup> year**

**VOCAL MUSIC III – 45205C – 3<sup>rd</sup> year**

**VOCAL MUSIC IV – 45206D – 4<sup>th</sup> year**

## **MUSIC THEORY – 459010**

Grades 9, 10, 11, 12

2 Semesters = 1 credit

Prerequisites: Band I or Vocal Music I

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

## **AP MUSIC THEORY – 559010**

Grades 11, 12

2 Semesters = 1 credit (weighted)

Prerequisites: Recommendation from music teacher

This rigorous course expands upon fundamental Music Theory skills. Musical composition, sequencing, and use of digital formats are some of the many applications employed to further student understanding of music theory. The main emphasis is on vocal and instrumental music from the standard Western tonal repertoires.

## **SCHS Career & Technical Education (CTE) Programs of Study (Career Focus)**

In order to be a CTE completer in a Career Focus area, students must have successfully completed at least three (3) credits (in grades 9-12) including all the required core courses in a career pathway of study, and graduated from high school.

### **Agri. Science – Animal Science**

491150 - Survey of Agriculture Systems (1)  
491180 - Animal Science (1)  
Agriculture elective (1)

### **Agri, Power, Structural & Technical Systems**

491150 - Survey of Agriculture Systems (1)  
491390 - Agriculture Mechanics (1)  
Agriculture elective (1)

### **Agri. Science – Plant Science**

491150 - Survey of Agriculture Systems (1)  
491340 – Plant Science (1)  
Agriculture elective (1)

### **Agriculture Electives:**

491380 - Agri. Metals (1)  
491390 - Agri. Mechanics (1)  
491340 - Plant Science (1 )  
491180 - Animal Science (1)

### **Business – Supply Chain and Logistics**

492120 – Computer Business Applications  
492770 - Intro to Supply Chain and Logistics  
492100 - Computerized Accounting

### **Criminal Justice**

494620 - Introduction to Criminal Justice (1)  
494630 - Foundations of Law Enforcement (1)  
494600 - Crime Scene Investigation (1) **or**  
590260 – College First Responder (1)

### **Family & Consumer Sciences Educ.**

493080 - Family & Consumer Science (1)  
493020 - Child Development/Parenting (1)  
Family & Consumer Science elective (1)

### **Child Care Guidance, Mgmt. & Services**

493020 - Child Development/Parenting (1)  
493010 – Child Care Guidance Mgmt. Services (1)  
Family & Consumer Science elective (1)

### **FACS Electives:**

493010 – Child Care Guidance (1)  
493100 – Family Dynamics (.5)  
493150 – Human Relations (.5)  
493200 – Nutrition & Wellness (.5)  
49199D – Financial Literacy (.5)

# CTE - AGRICULTURE

## **SURVEY OF AGRICULTURE SYSTEMS - 491150**

Grades 9, 10, 11, 12  
2 Semesters = 1 credit  
Prerequisites: None

**Serving as a foundation course for Agriculture**, this course encompasses the applied and technical study of the various segments of the agriculture industry. Basic animal, plant, and soil sciences and agriculture mechanics skills are introduced. The course also covers the history and status of Future Farmers of America (FFA) and agriculture careers. Students will be required to master a wide range of skills, and participate in all class activities.

## **ANIMAL SCIENCE – 491180**

Grades 10, 11, 12  
2 Semester = 1 credit  
Prerequisites: Survey of Agriculture Systems

**Animal Science I** is an introduction to the sciences involved in animal production. Animal nutrition, physiology, feeds and feeding, health genetics, breeding, reproduction, care, management, and marketing are emphasized. Students will be required to keep a notebook, participate in labs, and master a wide variety of skills.

**Animal Science II** is a scientific approach to animal science using scientific principles and applied management practices. An emphasis on selection and industry review will be based on scientific data.

## **PLANT SCIENCE-491340**

Grades 10, 11, 12  
2 Semesters = 1 credit  
Prerequisites: Survey of Agriculture Systems, Animal Science

**Plant Science** covers the principles of producing agricultural crops, fruits, and vegetables, for human and animal consumption. All aspects of planting, maintaining, harvesting, and marketing are stressed. The care, maintenance, and operation of a greenhouse and greenhouse crops are included. Students will be required to keep a notebook, master a wide range of skills, and participate in all class activities.

## **AGRICULTURE METALS – 491380**

Grades 10, 11, 12  
2 Semester = 1 credit  
Prerequisites: Survey of Agriculture Systems & Agri. Mechanics

This is a beginning course in Arc-welding, MIG welding, safety, blue print reading and oxyacetylene welding and cutting, plasma cutting and TIG welding.

## **AGRICULTURE MECHANICS - 491390**

Grades 10, 11, 12  
2 Semesters = 1 credit  
Prerequisites: Survey of Agriculture Systems

This course covers the application and technical study of basic mechanical skills for students interested in mechanical applications found throughout agriculture. Competency-based instruction on basic mechanical skills and application is introduced. Students will be required to keep a notebook, master a wide range of skills, and participate in all class activities.

# **CTE – BUSINESS**

## **COMPUTERIZED BUSINESS APPLICATIONS (CBA) – 492120**

Grades: 9, 10, 11, 12

2 Semesters = 1 Credit

Prerequisites: Keyboarding

**Serving as a foundation course Computerized Business Applications** is a two-semester course designed to prepare students with an introduction to business applications that are necessary to live and work in a technological society. Emphasis is given to hardware, concepts, and business uses of applications. The business applications covered are word processing, database, spreadsheet, and telecommunications, presentation, and Web page design skills by having them conceive, storyboard, record, edit, and finalize projects in various media formats.

## **COMPUTERIZED ACCOUNTING I – 492100**

Grades: 10, 11, 12

2 Semesters = 1 Credit

Prerequisites: Computer Business Apps

Computerized Accounting emphasizes basic accounting principles as they relate to both manual and computerized financial systems. Instruction is on an integrated basis using computers and electronic calculators as the relationships and processes of manual and computerized accounting are presented. Entry-level skills in the accounting occupations can be attained.

## **INTRO TO SUPPLY CHAIN & LOGISTICS – 492770**

Grades: 10, 11, 12

2 Semesters = 1 Credit

Prerequisites: Computer Business Apps

Introduction to Supply Chain and Logistics prepares students with knowledge of the supply chain industry focusing 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.



# **CTE – FAMILY & CONSUMER SCIENCE**

## **FAMILY & CONSUMER SCIENCE – 493080**

Grades: 9, 10, 11, 12

2 Semesters = 1 credit

Prerequisites: None

This course is taught in units with basic laboratory work. The units cover five basic areas: clothing, foods and nutrition, child development, family living and consumer education.

## **FAMILY DYNAMICS - 493100**

Grades 10, 11, 12

1 Semesters = .5 credit

Prerequisites: None

## **HUMAN RELATIONS – 493150**

Grades 10, 11, 12

1 Semesters = .5 credit

Prerequisites: None

## **NUTRITION AND WELLNESS - 493200**

Grades 10, 11, 12

1 Semesters = .5 credit

Prerequisites: None

This course is designed to give factual guidance in meal planning, preparing and serving food, based on the recommended daily allowance for my plate. Group labs are designed to give support to factual information.

## **FINANCIAL LITERACY – 49199D**

Grades 10, 11, 12

1 Semesters = .5 credit

Prerequisites: None

## **CHILD DEVELOPMENT AND PARENTING - 493020**

Grades 10, 11, 12

2 Semesters = 1 credit

Prerequisites: None

Child Development is the study of infants growing and developing into adults. Child study is divided into age levels and aspects of development. This gives students a more complete and accurate picture of what children are like at each age.

Parenting is designed to assist students in developing an understanding of the parenting process and of parenting skills.

Upon completion of this course, a student should possess skills necessary to provide quality care for children-as a parent, as one employed to care for children or as one who interacts with children in other settings.

## **CHILD CARE GUIDANCE, MANAGEMENT, & SERVICES - 493010**

Grades 11, 12

2 Semesters =1 credit

Prerequisites: Child Development

Topics will include employability, understanding the child-care profession, child development, health and safety of children, guiding children, behavior, caring for children with special needs and problems, planning management of a child-care program, planning and management of a child-care facility, and computer applications in childcare and guidance management and services.

# **CTE – CRIMINAL JUSTICE**

## **INTRODUCTION TO CRIMINAL JUSTICE – 494620**

Grades 09,10,11,12  
2 Semesters = 1 credit  
Prerequisites: None

This course provides the historical background of the agencies that compose the criminal justice system. It focuses on the development of justice and law, crime and punishment, the administration of laws, the agencies' functions, career orientation and public relations.

## **FOUNDATIONS OF LAW ENFORCEMENT – 494630**

Grades 09,10,11,12  
2 Semesters = 1 credit  
Prerequisites: None

This course is designed to teach students the necessary background and practical skills to function as law enforcement officers. Topics in lecture and in applied exercises include administration of justice, basic law and procedures and patrol functions

## **CRIME SCENE INVESTIGATION – 494600**

Grades 10, 11, 12  
2 Semesters = 1 credit  
Prerequisites: Foundations of Law Enforcement or Intro. to Criminal Justice

The course provides students with methods and procedures employed in a crime scene investigation from discovery of evidence to its presentation in courts of law. Topics include how to secure a crime scene, how to recognize various types of forensic evidence, how to collect and preserve evidence, maintain chain of custody and avoid contamination of physical evidence and biological specimens.

# **ADDITIONAL COURSE OFFERINGS**

## **EAST I – 560010**

Grades 09, 10, 11, 12  
2 Semesters = 1 credit  
Prerequisites: None

**East I** is a project-based, service oriented course that blends high-end technology with service projects. Students in EAST I will spend time following their own interests and working at their own pace as they become more familiar with the technology and the software available in EAST—CAD, GIS/GPS, Computer Aided Modeling and Design, Animation, Computer Programming, Database Applications, Web Page Design and Maintenance, Digital Photo/Video Editing, Visualization Software, and Network Design and Maintenance.

## **EAST II, III, IV**

Grades 10, 11, 12  
2 Semesters = 1 credit  
Prerequisites: None

**East II - 560020** – a student's second year of EAST - a continuation of EAST I with a greater focus on the projects.

**EAST III – 560030** – a student's third year of EAST - a continuation of the EAST methodology.

**EAST IV-560040** – a student's fourth year of EAST - a continuation of the EAST methodology with an added emphasis on mentoring and the archiving of projects for the continued success of the program.

**EAST (Yearbook) 56001Y requires teacher approval** – must be able to learn and use technology and be willing to work closely with others to meet yearbook deadlines.

### **HEALTH – (online) 48000D**

Grades 9,10,11,12  
1 Semester = .5 credit  
Prerequisites: None

The purpose of this class is to develop attitudes and lifestyles that lead to healthy bodies and minds. Subject matter can provide guidance for the day-to-day decision-making necessary at the secondary level.

### **PHYSICAL EDUCATION – 48500S (one semester)**

### **PHYSICAL EDUCATION – 485000 (full year)**

Grades 09,10,11,12  
1 Semester = .5 credit  
2 Semesters = 1 credit  
Prerequisites: None

Students will learn the basic concepts of physical education and participate in a variety of sports activities. The grade is earned by dressing out and participating.

### **TEACHER CADET – INTRO. TO TEACHING – 497100**

Grades 11, 12  
2 Semesters = 1 credit

The Teacher Cadet Program seeks to provide high school students insight into the nature of teaching, the problems of schooling, and the critical issues affecting the quality of education in America's schools. This course is designed to encourage students who possess a high level of academic achievement and those personality traits found in good teachers, to consider teaching as a career. Students are exposed to the many facets of education through class discussion, observation, and participation in public school classrooms.

### **DRIVERS EDUCATION – 690040**

Grades 09,10,11,12  
1 Semester - .5 credit  
Prerequisites: must have learner's permit or driver's license to register for this course.

Must have a valid Arkansas license or learner's permit before the first day of class. Seniors have priority, followed in order by juniors, sophomores, and freshmen. The course will consist of classroom and textbook material as well as on the road driving experience. Control techniques, defensive driving maneuvers, and the ability to cope with highway and environmental factors emphasized to develop mature, responsible drivers. Students will learn the rules and laws of Arkansas roadways and highways, basic driving maneuvers, and essential car care basics.

### **CYBER SECURITY I – 465210 (fall)**

### **CYBER SECURITY II – 465220 (spring)**

Grades 10, 11, 12  
2 Semesters = 1 credit

Cyber I will introduce students to cybersecurity by blending social engineering, network security, cyber-attacks, cryptography and programming. Throughout the course, students will learn the basics of binary numbers, IP addresses, cryptography, malware & network attacks as well as career opportunities in the field of networking and cybersecurity. A high aptitude for mathematics is recommended for this course.

Cyber II will provide students with fundamental programming skills and an introduction to networking. Students will learn multiple programming languages as they relate to cybersecurity and robotics. A high aptitude for mathematics is recommended for this course.

### **COMPUTER SCIENCE PROGRAMMING/CODING I – 465010 (fall)**

### **COMPUTER SCIENCE PROGRAMMING/CODING II - 465020(spring)**

Grades 10, 11, 12  
2 Semesters = 1 credit

## **JAG CLASS – 493780**

Grades 12  
2 Semesters = 1 credit  
Prerequisites: None

Jobs for Arkansas Graduates (JAG) assists youth in graduating from high school and thereafter finding and keeping quality jobs or to continue their education.

## **JAG – WORK BASED**

**99900J – 5<sup>th</sup> period JAG Leave No Credit**

**493806 – 6<sup>th</sup> period Work**

**493807 – 7<sup>th</sup> period Work**

Grade 12  
2 Semesters = 1 credit each for up to two JAG Work periods  
Prerequisites: Must be in the JAG class and have a job.

This instructor-supervised work release course includes monthly employer evaluations of participants. Students can work during the last one or two periods of the day.

## **Online Courses through Virtual Arkansas (Students must have at least .5 credit of on line learning credit)**

ACT Prep English & Reading – 69600D	Fall or Spring .5 credit
ACT Prep Math & Science – 69600D	Fall or Spring .5 credit
Computer Science w/ Programming I – 46501D	Fall .5 credit
Computer Science w/ Programming II – 46502D	Spring .5 credit
Computer Science w/ Info. Security I – 46521D	Fall .5 credit
Computer Science w/ Info. Security II – 46522D	Spring .5 credit
Fashion Merchandising – 49219D	Spring .5 credit
Journalism – 41500D	Year-long 1 credit
Foundation of Health Care – 49535D	Year-long 1 credit
Medical Terminology – 49536D	Fall or Spring .5 credit
Sociology – 47450D	Fall or Spring .5 credit
Sports & Entertainment Marketing – 49264D	Fall .5 credit
Visual Art Appreciation – 45310D	Fall or Spring .5 credit

## **SPECIAL EDUCATION**

972100 – Eng. Language Arts  
972120 – ELA Alternate Assessment  
972300 – Math  
972350 – Math Alternate Assessment  
973910 – Science Alternate Assessment  
97154L – SC ELA  
97154M – SC Math  
97154S – SC Science  
97154H – SC History  
970900 – SC Learning Skills



# \*ATHLETICS

## **FOOTBALL – 99981F**

Jr. High 1<sup>st</sup> period  
Grade 9

Sr. High 7th period  
Grade 10, 11, 12

## **BASKETBALL-99981B**

Jr. High 1<sup>st</sup> period  
Grade 9

Sr. High 7th period  
Grade 10, 11, 12

## **VOLLEYBALL-99982V**

Jr. High 1<sup>st</sup> period  
Grade 9

Sr. High 7th period  
Grade 10, 11, 12

### **Other athletics offered at SHS after school:**

**Baseball**  
**Bowling**  
**Cheer**  
**Cross Country**  
**Golf**  
**Shooting Sports**

**Soccer**  
**Softball**  
**Tennis**  
**Track**  
**Wrestling**

**\*Student Athletes** - Academic preparation is a major part of a student's ability to play college sports. Students hoping to participate in college athletic programs should be aware of the National Collegiate Athletic Association (NCAA) and/or National Association of Intercollegiate Athletics (NAIA) guidelines and requirements. Most college athletic programs are regulated by these organizations, which establish rules on eligibility, recruiting, and financial aid. This process requires students to complete a prescribed core of high school course work and earn a certain GPA and SAT/ACT score as determined by the organization. Smart Core is the recommended academic route. Students who hope to participate in college athletics should register during their sophomore year

Visit NCAA at <https://web3.ncaa.org/ecwr3/>

Visit NAIA at <http://www.playnaia.org/>

# Concurrent Credit Technical Programs -UACCB

Students bused to UACCB (1<sup>st</sup> - 2<sup>nd</sup> period). Leave SCHS at 7:55 am & return at 10:00 am. Health Skills & Industrial Tech. courses also offered in afternoon with own transportation. Acceptable GPA and placement scores required. Tuition is free for technical courses.

## **Emergency Medical Technician (EMT)** – offered 1<sup>st</sup> & 2<sup>nd</sup> period only

Grades 11, 12

Each course each semester = 1 credit

Prerequisites: minimum 15 on the reading portion of the ACT and GPA required

### ***Junior Fall-***

1<sup>st</sup> Intro to Health Professions- 590700

2<sup>nd</sup> Computer Software Applications 590680

### ***Senior Fall-***

1<sup>st</sup> Medical Terminology 590260 (sec.1)

2<sup>nd</sup> First Responder 592770

### ***Junior Spring-***

1<sup>st</sup> Technical Math (Med.) 592920

2<sup>nd</sup> Essentials of AP 590690 (sec.1)

### ***Senior Spring-***

1<sup>st</sup> EMT I 590940

2<sup>nd</sup> EMT II 590950

## **Health Skills (CNA)** – courses offered 1<sup>st</sup> & 2<sup>nd</sup> period or 6<sup>th</sup> & 7<sup>th</sup> period

Grades 11, 12

Each course each semester = 1 credit

Prerequisites: minimum 15 on the reading portion of the ACT and GPA required

### ***Junior Fall-***

First Aid/ CPR 590930

Intro to Health Professions- 590700

### ***Senior Fall-***

Health Skills I 590710

Health Skills II 590720

### ***Junior Spring-***

Technical Math (Med.) 592920

Computer Software Applications 590680

### ***Senior Spring-***

Medical Terminology 590260

Essentials of A&P 590690 (sec.2)

## **Industrial Technology (Welding)** – courses offered 1<sup>st</sup> & 2<sup>nd</sup> period or 6<sup>th</sup> & 7<sup>th</sup> period

Grades 11, 12

Each course each semester = 1 credit

Prerequisites: minimum 15 on the reading portion of the ACT and GPA required

### ***All semester 1 students Fall-***

Technical Methods 590860

Engineering Drawings 590870

### ***All semester 3 students Fall-***

Welding II 592670

Technical Math (IT) 592690

### ***All semester 2 students Spring-***

Welding I 590880

Industrial Safety 59089D

### ***All semester 4 students Spring-***

Writing for the Workplace 592700

AutoCAD 592680

## **Online General Education Concurrent Options:**

Gen. Psychology - 57990P

Sociology - 57990S

Oral Comm. - 51400D

# **SOUTHSIDE HIGH SCHOOL CLUBS & ORGANIZATIONS**

*Southside School District strives to not only educate the child academically, but also assist in the development of students as complete individuals. With that goal in mind, Southside High School offers a variety of clubs to appeal to students - ranging from academically based clubs and honorary organizations to leadership clubs sponsored by civic organizations whose general intent is philanthropic. By participating in these organizations, students can develop both leadership and social skills, which will help them, become citizens that are more productive once they leave Southside School District.*

## **ART CLUB**

The Art Club is open to anyone, not just art students.

## **BETA CLUB**

Students invited to apply for admission to Beta Club based on Honor Grad curriculum and GPA of 3.25.

## **CHESS CLUB**

The Chess Club is open to any student with an interest in playing, or learning to play, chess.

## **FAMILY, CAREERS, AND COMMUNITY LEADERS OF AMERICA (FCCLA)**

Description: The goal of FCCLA is to provide opportunities for members to develop leadership and personal growth through activities that focus on the multiple roles of family member, wage earner, and community leader.

## **FELLOWSHIP OF CHRISTIAN ATHLETES (FCA)**

FCA is a group of athletes committed to fellowship, growing spiritually and reaching out to others in word and deed.

## **FUTURE BUSINESS LEADERS OF AMERICA (FBLA)**

FBLA is a national organization for all students who are interested in current facets of business. The activities of FBLA provide an opportunity for students to prepare for business occupations. Members of FBLA learn how to engage in individual and group business enterprises.

## **FUTURE FARMERS OF AMERICA (FFA)**

FFA makes a positive difference in the lives of students by developing their potential for premier leadership, personal growth and career success through agricultural education.

## **KEY CLUB**

The SHS Key Club is a civic service organization sponsored by the Kiwanis Club.

## **QUIZ BOWL**

## **SCIENCE CLUB**

## **SPANISH CLUB**

Students in Spanish classes are invited to join this club. Club members will have the opportunity to participate in activities related to foreign cultures.

## **STUDENT COUNCIL**

The SHS Student Council is made up of elected class representatives and officers.

## **TEENS FOR CHRIST**

The Teens for Christ is open to any student who would like to be part of a Christian organization.