

# Enrollment Booklet



2025-2026

Dear Parents and Students:

This enrollment booklet has been prepared by the staff at Southwestern Heights High School for enrollment. Classes are listed by discipline, with brief descriptions of each class.

This information is intended to be of value at enrollment time when each student will prepare his/her schedule for the coming year. From this booklet we hope both the parent and student will work together to meet the individual needs of the student. Students will receive an enrollment form with a class schedule on the back for them to pick their classes for next school year.

In some cases it will not always be possible for a student to enroll in all the classes that he/she would like. Because of our limited number of electives, sometimes they conflict with core classes or other electives. Students will have to make choices that will best help them be successful at SWH. We encourage students to visit with their teachers, guidance counselor, or administrative personnel for assistance in these choices.

Mrs. Sheldon visits individually with each high school student and helps them to make decisions based on their future career plans when possible. Each student will be given an Individual Plan of Study that will help them to choose classes that will help them in high school in going on to college.

If you have any questions, please feel free to contact the high school. Our telephone number is 563-7292.

Sincerely,

Ryan Kisner  
Principal

Colleen Sheldon  
Counselor

## Qualified Admissions Requirements for Students Applying to Regents Universities

Students applying to any of the six Kansas Regents Universities (KU, K-State, Pittsburg State, Wichita State, Fort Hays State, and Emporia State) must meet certain admission criteria. This criterion is for admission to one of these six universities ONLY! Community Colleges have open admission policies and Private Universities have their own admissions criteria (similar to the KBOR criteria). Out-of-State colleges have separate admissions requirements, so please ask the college or counselor or look this up online prior to your senior year.

### \*\*\*\*High School Graduates Beginning Academic Year 2023 and After\*\*\*\*

Freshmen applicants, aged 21 & younger, who graduate from an accredited high school, will be guaranteed admission to six state universities by meeting Qualified Admissions requirements designated by each university as follows: (\*\*If you do not meet the qualified admissions requirements, you are still encouraged to apply. Your application will be reviewed individually. Contact the university admissions office for more information.)

Emporia State University, Pittsburg State University, Fort Hays State University, & Wichita State University:

- ACT 21+ (SAT 1060) OR Cumulative GPA 2.25+
- Cumulative GPA 2.0+ for College Credit earned in High School

Kansas State University:

- ACT 21+ (SAT 1060) OR Cumulative GPA 3.25+
- Cumulative GPA 2.0+ for College Credit earned in High School

University of Kansas:

- ACT 21+ (SAT 1060) AND Cumulative GPA 2.0+
  - OR Cumulative GPA 3.25+
- Cumulative GPA 2.0+ for College Credit earned in High School

Kansas Scholars Curriculum is RECOMMENDED BUT NOT REQUIRED:

To best prepare for the rigor of college level courses, following Kansas Scholars curriculum is recommended, but not required.

- English --- 4 units
- Natural Science --- 3 units (one unit each of Biology, Chemistry, and Physics)
- Math --- 4 units (one unit each of Algebra I, Geometry, Algebra II, and an Advanced Math)
- Social Science --- 3 units (1 unit of World Studies, 1 unit of US History, 1 unit of American Government)
- Foreign Language --- 2 units (2 units of the same language)

What is the benefit of completing the Kansas Scholars Curriculum? Students that complete this curriculum and meet the other requirements may be designated as State Scholars, which makes one eligible to receive the Kansas State Scholarship as provided by the Kansas Legislature. The academic profiles of recent scholars include an average ACT of 30 and an average GPA of 3.91. State Scholars may receive up to \$1,000 annually for up to four undergraduate years (five, if enrolled in a designated five-year program), based on financial need and the availability of State funds. Financial need is measured by federal methodology using data submitted on the FAFSA.

\*\*The next 2 pages contain information about NCAA Division I and Division II Academic Requirements.

#### DIVISION I ACADEMIC REQUIREMENTS:

16 Core-Course Requirements:

- 4 years of English
- 3 years of Math (Algebra I or higher)
- 2 years of Natural/Physical Science
- 1 year of Additional English, Math, or Natural/Physical Science
- 2 years of Social Science
- 4 years of Additional Courses (Any listed above or Foreign Language)

Full Qualifier: Complete the 16 core courses (10 before seventh semester of senior year of high school), earn at least a 2.300 GPA.

Academic Redshirt: Complete 16 core courses, earn at least a 2.000 GPA and graduate from high school. These are college-bound student-athletes who may receive athletics scholarships during their first year of enrollment and may practice during their first regular academic term, but may NOT compete during their first year of enrollment.

Test Scores: In January 2023, NCAA Division I and Division II adopted legislation to remove standardized test scores from initial-eligibility requirements. Check with the NCAA school you plan to attend regarding whether standardized test scores are necessary for admission or scholarship requirements.

#### DIVISION II ACADEMIC REQUIREMENTS:

16 Core-Course Requirements:

- 3 years of English
- 2 years of Math (Algebra I or higher)
- 2 years of Natural/Physical Science
- 3 year of Additional English, Math, or Natural/Physical Science
- 2 years of Social Science
- 4 years of Additional Courses (Any listed above or Foreign Language)

Full Qualifier: Complete the 16 core courses, earn at least a 2.200 GPA, and graduate from high school. These are college-bound student-athletes who may practice, compete and receive athletic scholarships during their first year of enrollment at an NCAA Division II school.

Partial Qualifier: If you have not met all of the Division II academic standards, you will be deemed a partial qualifier. These are college-bound student-athletes who may receive athletics scholarships during their first year of enrollment and may practice during their first regular academic term, but may NOT compete during their first year of enrollment.

Test Scores: In January 2023, NCAA Division I and Division II adopted legislation to remove standardized test scores from initial-eligibility requirements. Check with the NCAA school you plan to attend regarding whether standardized test scores are necessary for admission or scholarship requirements.

SOUTHWESTERN HEIGHTS HIGH SCHOOL  
 COURSE REQUIREMENTS FOR GRADUATION (Class of 2025, 2026, & 2027 )

COURSE	UNITS
English	4
Math	3
Science	3
History/Government (World Studies, Am History, Am Govt/Intl Relations)	3
Health	½
Physical Education (Strength/Lifetime Fitness)	½
Fine Arts (Band, Choir, Art)	1
Elective Courses	9
<b>Total Credits</b>	<b>24</b>

Course requirements for freshmen are as follows:

Course	Units
English	1
Mathematics	1
PE/Strength & Conditioning	½
Health	½
Physical Science	1
Elective Courses	3
<b>Total</b>	<b>7</b>

NEW State Graduation Requirements for the class of 2028 and beyond

Beginning with the freshman class of 2024-2025, the following state requirements for graduation must be completed:

COURSE	UNITS
English	4
Math	3
Science (Physical Science, Biology, Science III)	3
STEM (computer science, adv math, adv science, agriculture, etc)	1
History/Government (World Studies, Am History, Am Govt/Intl Relations)	3
Health	½
Physical Education (Strength/Lifetime Fitness/9th PE)	½
Fine Arts (Band, Choir, Art)	½
Communications (Speech)	½
Financial Literacy	½

Grades 10-11-12 are encouraged to enroll with the idea of meeting requirements and educational goals in a systematic order. It will be to the student's benefit to take required courses as early as possible. All students will be expected to enroll in 7 classes each year during their high school years. Teacher Assistants or Library Assistants may be substituted for one of the academic classes at the 11th and/or 12th grade levels if the student and teacher so desire, but he/she will receive only 1/2 credit for a full year of assistantships and will only receive a "S" or "U", not a letter grade. Therefore, this could affect a student's GPA since it will give them less total credits. Teacher assistants must have at least a 3.0 GPA and must have permission from the teacher they will be working under.

All students will be enrolled in Advisory each year and can receive up to ½ credit for the total year if they pass the class. Advisory is given a letter grade, so this could affect a student's GPA if they fail to pass the class. Advisory will not count towards or against a student's eligibility for participation in KSHSAA sponsored activities. However, students must pass Advisory in order to be on the A/B Honor Roll each 9 weeks.

COURSE  
I. BUSINESS

		YEAR	CREDIT	PAGE
1.	Computer Applications	9-10-11-12	1	8
2.	Intro to Business	10-11-12	1	8
3.	Accounting I	10-11-12	1	8
4.	Game Design & Web Author	9-10-11-12	1	8

II. ESL (ENGLISH AS A SECOND LANGUAGE)

1.	ESL Resource	9-10-11-12	1	8
2.	ESL English	9-10	1	8
3.	ESL Government/American History	11-12	1	8

III. FINE ARTS

1.	Choir	9-10-11-12	1	9
2.	Band	9-10-11-12	1	9
3.	Music Appreciation I	10-11-12	1	9
4.	Music Appreciation II	10-11-12	1	9
5.	Art I	9-10-11-12	1	9
6.	Art II	10-11-12	1	9
7.	Art III	12	1	9

IV. FOREIGN LANGUAGE

1.	Spanish I	10-11-12	1	9
2.	Spanish II	11-12	1	10

V. GENERAL PRACTICAL ARTS

1.	Woods I	9-10-11-12	1	10
2.	Woods II	10-11-12	1	10
3.	Woods III	11-12	1	10
3.	Research & Design	10-11-12	1	10
4.	Building Trades	11-12	1	11

VI. AGRICULTURAL EDUCATION

1.	Intro to Agriscience	9-10-11-12	1	11
2.	Plant/Soil Science	10-11-12	1	11
3.	Agricultural Mechanics	10-11-12	1	11
4.	Agricultural Fabrications (formally Adv Ag Mech)	11-12	1	11
5.	Agribusiness Management	10-11-12	1	12
6.	Animal Science	10-11-12	1	12
7.	Environmental Science	10-11-12	1	12

VII. FAMILY & CONSUMER SCIENCE

1.	Career & Life Planning	9-10-11-12	½	12
2.	Wellness	9-10-11-12	½	12
3.	Foods & Nutrition`	9-10-11-12	½	12
4.	Community Connections	10-11-12	½	12
5.	Parenting	10-11-12	½	12
6.	Family Studies	10-11-12	½	13
7.	Financial Literacy	9-10-11-12	½	13

### VIII. MATHEMATICS

1.	Pre-Algebra	9-10-11-12	1	13
2.	Algebra I	9-10-11-12	1	13
3.	Geometry	9-10-11-12	1	13
4.	Algebra II	10-11-12	1	13
5.	Advanced Math I/College Algebra	11-12	1	13
6.	Adv Math II/Trig	12	1	13

### IX. LANGUAGE ARTS

		YEAR	CREDIT	PAGE
1.	Practical English I	9	1	14
2.	Practical English II	10	1	14
3.	Practical English III	11	1	14
4.	Composition I & Survey of Lit. I (Comp I/Lit I)	9	1	14
5.	Composition II & Survey of Lit. II (Comp II/Lit II)	10	1	14
6.	Composition III & Survey of Lit. III (Comp III/Lit III)	11	1	15
7.	Composition IV & Survey of Lit. IV (Comp IV/Lit IV)	12	1	15
8.	College Composition I (1st semester)	12	½	15
9.	College Composition II (2nd semester)	12	½	15
10.	Mass Media	9-10-11-12	1	15
11.	Forensics	9-10-11-12	½	15
12.	Public Speaking (Communications)	9-10-11-12	½	16
13.	Creative Writing	9-10-11-12	1	16
14.	Digital Photography	9-10-11-12	1	16

### X. PHYSICAL EDUCATION

1.	9th Health	9	½	16
2.	9th PE	9	½	16
3.	Lifetime Fitness	9-10-11-12	1	17
4.	Strength & Conditioning	9-10-11-12	1	17
5.	Advanced Physical Ed	10-11-12	1	17

### XI. ADAPTIVE EDUCATION

1.	HS Study Skills	9-10-11-12	1	17
----	-----------------	------------	---	----

### XII. SAFETY EDUCATION

1.	Drivers Education	9	¼	17
----	-------------------	---	---	----

### XII. SCIENCE

1.	Physical Science	9	1	17
2.	Biology	10	1	17
3.	Advanced Biology (Biology II)	11-12	1	17
4.	Chemistry	11-12	1	18
5.	Physics	11-12	1	18
6.	Human Anatomy/Physiology	11-12	1	18
7.	Earth & Space Science	11-12	1	18
8.	ESL Biology/ESL Physical Science	9-10	1	18

### XIII. SOCIAL STUDIES

1.	American History	11	1	18
2.	Am. Government/Int. Relations	12	1	18
3.	Psychology	11-12	1	19
4.	World Studies	10	1	19
5.	Sociology	11-12	1	19
6.	Ancient Near East Cultures	11-12	1	19

XIV. ASSISTANTS

1.	Advisory	9-10-11-12	¼	19
2.	Teacher Assistants	11-12	½	20
3.	Library Assistants	11-12	½	20

XV. SCCC TECH/TIER I COLLEGE CLASSES

1.	SCCC Tech	12		20
2.	SCCC Online College Classes	12		20

XVI. GLOSSARY

1.	Glossary of Terms			20
----	-------------------	--	--	----

## DESCRIPTION OF COURSES

### COMPUTER APPLICATIONS:

This course provides additional and more advanced computer skills introduced in the Introduction to Computer Applications course. Students will learn advanced skills in each of the following Microsoft Office programs: Microsoft Word (word processing), Microsoft Excel (spreadsheet), and Microsoft PowerPoint (presentations). Students will be introduced to a wide variety of free technology and Web 2.0 programs/applications including Google Tools (Google Docs, Google Sheets, Google Slides, Google Drawings, Google Forms, Gmail, & Google Collaboration).

### INTRO TO BUSINESS:

Introductory Business courses survey an array of topics and concepts related to the field of business. These courses introduce business concepts such as banking and finance, the role of government in business, consumerism, credit, investment, and management. They usually provide a brief overview of the American economic system and corporate organization. Introductory Business courses may also expose students to the varied opportunities in secretarial, accounting, management, and related fields.

### ACCOUNTING I:

This course covers the basic record-keeping principles and procedures necessary for those who intend to pursue careers in business and/or accounting. The course includes the entire accounting cycle, as well as basic principles, concepts, and procedures of accounting needed for both business and personal application. During the first semester, students will learn accounting for a service business organized as a proprietorship. During the second semester, students will be introduced to accounting for a merchandising business organized as a corporation. Simulations will also be done in this course to reinforce the skills that will be taught. This course uses Automated Accounting, which is nearly all computer based.

### GAME DESIGN & WEB AUTHOR:

Game technologies represent the culmination of logic, sequence, tool utilization, and extension of skill. Programming process for this course will utilize all previously learned factors of programming logic, artistry, and interactivity. Must have permission from Mr. Stauch to enroll (juniors & seniors only).

### ESL RESOURCE:

This course is designed to meet the needs of secondary students who need extra help or time to succeed in their classes. Students must qualify through the ESL Program to enroll in this course. Mrs. Alvarado must approve you before enrolling in this course.

### ESL ENGLISH:

This course is designed to meet the needs of secondary students who perform below grade level. It will build student vocabulary, comprehension, and reading ability. This will be achieved through phonics stories, reading comprehension stories, specific skills worksheets, literature textbooks, and computer programs consisting of reading, spelling, and language arts.

### ESL GOVERNMENT/AMERICAN HISTORY:

The textbook for Government presents federal, state, and local governments along with the history of political parties and the voting process of the United States. The final chapter of the book provides a global view of comparative governments. American History follows the National History Standards.

#### CHOIR:

Music of all the music periods will be studied with presentations throughout the year at the discretion of the instructor. Choir, fall musical, small ensembles and solos are open to all students. Music of all periods will be studied with performance as a goal throughout the year. The size of the choir and the number of ensembles is controlled by the number of voices available. If a student chooses to discontinue his/her participation in the vocal music program, he/she will be permitted to re-enroll in vocal music only if the instructor approves the re-enrollment.

#### BAND:

This course is an active organization for those individuals who have an interest in the field of instrumental music performance. This course is continued throughout the school year, with two main focus points. These are: concert band and pep band. An individual can expand his or her professional ability through solos, ensembles, jazz band, and various other groups. It is asked that those who enroll have some musical background or a basic understanding of a certain instrument. There will be various trips taken throughout the school year for parades, concerts, and contests. If a student chooses to discontinue his/her participation in the instrumental music program, he/she will be permitted to re-enroll in instrumental music only if the instructor approves the re-enrollment.

#### MUSIC APPRECIATION I:

This class is for students who are serious about learning music at a deeper level. It will include theory, history, composition, piano, sight singing, listening and more. See Miss Clausing for a more detailed description. Miss Clausing must approve you to enroll in this class.

#### MUSIC APPRECIATION II:

This class is for students who are serious about learning music in a variety of ways. It will include playing piano (fundamentals, theory, ensembles, etc.), playing guitar (fundamentals, reading music, melody, chords, theory, and ensembles), composing, listening, introducing the sound board and light board, and reading/writing assignments. Miss Clausing must approve you to enroll in this class. Music Appreciation I is NOT a prerequisite.

#### ART I:

The course is intended to teach the student the elements of art and the principles of design. It will also introduce some famous artists, art styles, and art periods. Along with these basics, the course will teach a variety of techniques including drawing, watercolor painting, acrylic painting, chalk pastels, and ceramics.

#### ART II:

This course builds on the previous knowledge of Art I. There will be more in depth study of artists, art styles, and art periods. Students will learn how to create more in-depth and complicated projects in a variety of mediums and will have the opportunity to focus their knowledge in art mediums and styles of their choosing. Mrs. Roberts must approve you to enroll in this class. Prerequisite: Art I.

#### ART III:

Mrs. Roberts must approve you to enroll in this class. Prerequisite: Art II.

#### SPANISH I:

This introductory course is designed to develop and/or increase students' reading and listening comprehension of the Spanish language. The course focuses on comprehension but also covers skills in conversation, writing, grammar, and vocabulary in Spanish. The culture of Spanish-speaking countries will also be introduced throughout the year. This course is taught live over Ski-Can and alternates each year with Spanish II.

## SPANISH II:

This course is intended to strengthen students' reading and listening comprehension of the Spanish language, while providing speaking and writing practice and further understanding of the culture of Spanish-speaking countries. Prerequisite: One year of high school Spanish. This course is taught live over Ski-Can and alternates each year with Spanish I.

## WOODS I:

Woods 1 is an introductory course designed for students interested in learning the fundamentals of woodworking. This hands-on class covers essential skills such as measuring, cutting, shaping, and assembling wood projects using both hand and power tools. Students will learn to read and interpret project plans and layouts, as well as produce accurate cut lists to ensure efficient material use. Emphasis is placed on woodworking safety, tool maintenance, project planning, and craftsmanship. By the end of the course, students will have gained a strong foundation in woodworking techniques, problem-solving, and the design and construction process.

## WOODS II:

Woods 2 is an advanced woodworking course designed for students who have successfully completed Woods I or have a basic understanding of woodworking tools, safety procedures, and techniques. This course focuses on enhancing students' skills in furniture making, cabinetmaking, joinery, and project design. Students will explore more complex woodworking techniques such as advanced joinery, CNC technology, and finishing processes. Emphasis will be placed on precision, creativity, and craftsmanship as students design and build personalized projects. Safety procedures and the responsible use of tools and materials will continue to be a top priority throughout the course. By the end of Woods 2, students will have a deeper understanding of woodworking principles and the confidence to tackle more challenging projects. Prerequisite: Woods I

## WOODS III:

Woods 3 is an advanced-level course designed for students who have mastered the fundamentals of woodworking and are ready to take their skills to the next level. This course emphasizes advanced woodworking techniques, complex joinery, and precision craftsmanship. Students will engage in designing and constructing intricate projects that incorporate advanced tools and equipment, including CNC machines, lathes, and specialty saws. Prerequisite: Woods II

## RESEARCH AND DESIGN:

This year-long course offers an integrated approach to the principles and practices of research and design. Students will explore methods for gathering and analyzing data, formulating research questions, and using design thinking to create innovative solutions. Emphasis is placed on user-centered design, prototyping, and iterative testing to develop practical and impactful products, services, or experiences. Students will also gain hands-on experience using CAD (Computer-Aided Design) software to develop precise and detailed computer-aided designs. Through a combination of theoretical foundations and hands-on projects, students will develop the skills to conduct effective research, communicate findings, and implement design solutions that address real-world challenges. This course is ideal for students pursuing careers in design, product development, or any field that requires a deep understanding of research-driven design practices. The year-long format allows for in-depth exploration and development of skills across multiple stages of the design process.

### **BUILDING TRADES:**

This hands-on course introduces students to the fundamental skills and knowledge required for a career in the building trades. Students will gain practical experience in various areas, including carpentry, electrical work, and plumbing. The course emphasizes safety practices, tool identification, blueprint reading, and project management techniques used in residential and commercial construction. Through a combination of classroom instruction and lab-based projects, students will develop problem-solving skills, teamwork, and an understanding of industry standards. By the end of the course, students will have a solid foundation to pursue further education or entry-level positions in the construction and building trades.

### **INTRODUCTION TO AGRISCIENCE:**

This is the prerequisite course for all agricultural education classes. Students will explore the exciting and ever-changing field of agriscience. Course study will include a survey of agriscience and agricultural mechanics careers, the National FFA Organization, leadership development, parliamentary procedure, public speaking, livestock and crop production, shop safety, tool use and care, arc welding, and oxyacetylene cutting. Students will enhance classroom and laboratory experiences through involvement in the FFA and their SAEP (Supervised Agricultural Experience Program). The SAEP provides each student the opportunity to practice agricultural skills and build confidence through practical work experience, while managing their finances. Each student will be required to begin an SAEP and start an SAEP record book. Students will have an opportunity to participate in FFA Career Development Events.

### **PLANT/SOIL SCIENCE:**

Students will explore the major aspects of the plant and soil science industry. Course study will include careers; flower, foliage, shrub and tree identification; soil properties; workplace skills; sexual and asexual propagation; flower and vegetable gardening; pruning and pinching techniques; turf grass care; floral arrangements; production management; fertilizer, weeds, disease and other pest control. Students will enhance classroom and laboratory experiences through continued development of FFA leadership skills, their Supervised Agricultural Experience (SAE) program and FFA record book. Class members will participate in competitive FFA Career Development Events (CDEs) that combine classroom concepts and principles with hands-on lab experiences and problem solving situations.

### **AGRICULTURAL MECHANICS:**

Students will explore the areas of agriculture mechanics including laboratory safety, electrification, machinery maintenance, and welding. Students will be expected to participate in classroom instruction, laboratory demonstrations, and individual projects during the course of the year. Students will demonstrate their ability and leadership development through FFA activities and Career Development Events.

### **AGRICULTURAL FABRICATION (formally Advanced Agricultural Mechanics):**

Course provides students with the skills & knowledge that are specifically applicable to the fabrication, maintenance, and repair of structures integral to the agricultural industry. In this course, students typically design, plan, & fabricate a project while practicing the safe operation of tools and machines. A material order and consent form must be signed by the student, parent/guardian, and teacher so that all parties agree on the terms of the Ag. Fabrication Project before the project begins. Students are expected to pay USD 483 for all materials and consumables that will be used for their Ag. Fabrication Project before receiving materials.

Prerequisites: Introduction to Agriscience and Agricultural Mechanics

## AGRIBUSINESS MANAGEMENT

This course includes an overview of the agricultural industry; economic principles in agribusiness; financial management; marketing analysis and strategies; commodity marketing; agribusiness employment information; career opportunities; exploration of basic entrepreneurship; communication skills; sales techniques; agribusiness sales promotion and advertising; as well as leadership and personal development that encourages students to be knowledgeable, caring decision makers. Students will continue to develop their Supervised Agricultural Experience (SAE) Program, record books, and apply the knowledge learned in the class by participating in FFA activities. Class members will participate in Career Development Events (CDE) for Agricultural Business Management and Agricultural Sales, with additional opportunities to exhibit their leadership qualities in CDEs they have previously developed.

## ANIMAL SCIENCE:

Students will explore the major systems of the animals used in the livestock industry. Course study will include the major breeds of dairy, horses, beef, swine and sheep; basic animal anatomy, muscular, and reproductive systems; some feeding and management for selected species of livestock; live animal evaluation for dairy, horses, beef, swine and sheep; and various careers in the livestock industry. Students will complement classroom and laboratory experiences through involvement in the FFA and SAE programs. Leadership, personal development and “real life” skills are taught through the integration of FFA Career Development Events and SAE activities.

## CAREER & LIFE PLANNING:

This introductory level course, open to freshmen through seniors, will introduce students to the skills and strategies needed to be focused, productive individuals. Emphasis is placed on goal-setting, decision making, time and personal management. Development of workplace skills, knowledge and attitudes needed to be successful in various career, community and family settings will be incorporated throughout this course.

## WELLNESS: (First Semester Course)

This course will examine components of interpersonal and intrapersonal well-being. Students will prepare for careers related to nutrition and wellness concepts by taking an in-depth look at various types of diets, nutrition information, and disease prevention to identify and apply healthy practices for a lifetime of wellness. Additionally, students will explore a variety of physical activities.

## FOODS AND NUTRITION: (Second Semester Course-follows Wellness)

Provides students with an understanding of food’s role in society, instruction in how to plan and prepare meals, experience in the proper use of equipment and utensils, and background on the nutritional needs and requirements for healthy living. Much of this class will be hands-on experience in kitchen labs.

## COMMUNITY CONNECTIONS: (First Semester Course)

Community Connections provides community based/school based learning experiences typically within the family and consumer sciences classroom. Learning goals are set by the student, teacher and community partners to create experiences and/or discussions to enhance the development of the workplace skills (e.g. leadership, empathy, communication, problem solving, cooperation, critical thinking, and resource management) needed to be successful in service related careers.

## PARENTING: (Second Semester Course-follows Career Connections)

This course provides students with knowledge about the physical, intellectual, emotional, and social growth (PIES) and development of children. Course content will provide an overview of life stages from prenatal and birth processes and fundamentals of children’s milestone development during the early years.

#### FAMILY STUDIES:

The Family Studies course explores the roles and responsibilities of parents such as how society, media, technology and diversity impact their ability to balance work and family. It also includes the development of children and parents as their earliest teacher. Parenting styles and family stages are explored as is the changing demographics which will change the face of the US family. Parenting and behavior guidance skills are strengthened through a study of positive family relationships, child abuse and neglect, safety, and health practices. Occupations related to meeting the needs of families will be analyzed. This course will promote the creation of healthy and sustainable families be they their own or those they work with.

#### FINANCIAL LITERACY:

Personal Finance provides students with an understanding of the concepts, principles and skills involved in making and applying sound financial decisions. This course emphasizes earning income, spending, saving, investing, managing credit and managing risk.

#### PRE-ALGEBRA:

Algebra I/Geometry Level: Scientific calculator required. This course is a hands-on approach to real-world applications of Algebra and Geometry. Various applications provide useful and real life context in the areas of business and Marketing, Health Occupations, Family and Consumer Science, Industrial Technology, and Agriculture and Agribusiness.

#### ALGEBRA I:

Development of the real number system, algebraic sentences, relation and functions are covered. Stress is placed on basic operations with signed numbers and solutions of equations. Students are encouraged to apply algebraic procedures to practical situations.

#### GEOMETRY:

This study concerns the origin of geometry, properties of plane surfaces and plane figures. Logic methods of reasoning --inductive and deductive and direct and indirect, converse, inverse, and contra positive of statements are covered. Congruence and similarity of triangles, properties of quadrilaterals and other polygons are learned. Lateral area, surface area, and volume in solid geometry.

#### ALGEBRA II:

The study of the basic principles of our number system and development of the meaning of number relations and functions is involved. Considerable time is spent in learning to work with various algebraic procedures such as the four basic operations, fractions, graphing, exponents, radicals and complex numbers. Stress is placed on equation solving and practical application. Quadratic equations are covered. Logarithms are covered, along with conic sections, counting principles, and probability. Prerequisite: Algebra I.

#### ADVANCED MATH I/COLLEGE ALGEBRA:

College Algebra is an extension of the topics covered in Algebra II together with a study of inequalities, absolute value equations, functions and relations, higher systems of equations, synthetic division, polynomial equations and their properties, graphing of polynomial functions and rational functions, matrices, determinants, arithmetic and geometric sequences and series, mathematical induction, and the binomial theorem. In order to take College Algebra concurrently (2nd semester), students must have a B in Algebra II, score a 20+ on ACT math, or score 263+ on the Next Generation QAS Math Exam. Texas Instrument TI-83 or TI 83-Plus calculator required. College Algebra will be taught online through SCCC Online.

#### TRIG/CALC (Previously Adv Math II/Trig):

This course is for the math students who will take calculus in their first year in college. The course will consist of one semester of trigonometry and one semester of an introduction to calculus principles. Texas Instrument TI-83 or TI 83-Plus calculator required.

### PRACTICAL ENGLISH I:

This course will serve as a bridge in student development of grammar, usage, punctuation, and writing skills. It will include reading of literary works, including two novels, and analysis of that reading. This course is for students transitioning from the ESL Reading class and adaptive English class. Students will participate in the Accelerated Reader program to facilitate and measure reading improvement.

### PRACTICAL ENGLISH II:

Students must meet specific criteria to be placed in this course in place of Comp II and Lit II. This course reviews parts of speech, sentence types, and essay writing as well as literature including short stories, nonfiction articles, and novels. Students will also write an expository essay to examine the parts and six-trait writing process. Students will research a topic and write a paper using MLA guidelines. Ideas and content, organization, and voice will be stressed in the six-trait writing process. Students will participate in the Accelerated Reader program to facilitate and measure reading improvement.

### PRACTICAL ENGLISH III:

A review of sentence structure, usage, and effective writing through appropriate voice and diction, as well as a review of grammar basics, will be included in this course. Students will begin a study of American literature on the basis of its historic and literary value. American drama will also be explored through the reading and discussion of a play. Students will be introduced to persuasive writing and will write at least one persuasive essay. Documentation and appropriate attribution, as well as the use of source material will also be covered. Students will participate in the Accelerated Reader program to facilitate and measure reading improvement.

### COMP I:

This course begins a review of parts of speech and parts of sentences studied in junior high will precede the intensive study of phrases, clauses, usage, and punctuation. Paragraph structure, sentence fluency, and writing conventions will be stressed in the six-trait writing process through formal and informal writing. It will include reading of literary works, including three novels and a play, and analysis of that reading. Students will participate in the Accelerated Reader program to facilitate and measure reading improvement.

### LIT I:

Various genres of literature will be introduced as students study the structure and universality of literature. The vocabulary of literature will be stressed as students discuss and write responses to the literary works.

### COMP II:

A short review of text structures, sentence types, source usage, and essay writing will introduce this course which takes the student into writing an expository essay. Students will research a topic and write a paper using MLA guidelines. Ideas and content, organization, and voice will be stressed in the six-trait writing process. Students will participate in the Accelerated Reader program to facilitate and measure reading improvement.

### LIT II:

Various genres of literature will be read and studied from around the world, including short stories, nonfiction articles, and two novels. Students will discuss and write analyses, evaluations, and reactions to the works of literature. Students will participate in the Accelerated Reader program to facilitate and measure reading improvement.

### COMP III:

A review of sentence structure, usage, and effective writing through appropriate voice and diction, as well as a review of grammar basics, will be included in this course. Students will begin a study of American literature on the basis of its historic and literary value. American drama will also be explored through the reading and discussion of a play. Students will be introduced to persuasive writing and will write at least one persuasive essay. Documentation and appropriate attribution, as well as the use of source material will also be covered. Students will participate in the Accelerated Reader program to facilitate and measure reading improvement.

### LIT III:

Students will read and discuss American literature on the basis of its historic and literary value. Analysis of the literature will be made through discussions and writing assignments. Advanced writing techniques, research and documentation practices, and advanced grammatical study will be made. Students will write a persuasive research paper using MLA guidelines.

### COMP IV:

Students will refine their writing skills using the six-trait process. Students will write a research paper using MLA guidelines. Students will participate in the Accelerated Reader program to facilitate and measure reading improvement.

### LIT IV:

Students will read and discuss English literature on the basis of its historic and literary value and will study the growth and development of the English language as the basis of American English. Analysis and response to the reading will be made through discussion and writing.

### COLLEGE COMP I:

This course is designed to meet both high school and college requirements for English composition. Activities include essentials of composition and selected readings. Class assignments and requirements are based on the college syllabus and on Kansas State requirements for English IV literature. In order for students to take this class concurrently through SCCC, they must have a 3.0 GPA and have received a B in Lit III, score 18+ on the ACT English, or score 255+ on the Next Generation Writing Exam.

### COLLEGE COMP II:

This course is a continuation of the first semester course and is also designed to meet both high school and college requirements for English composition and Literature. Activities include essentials of composition and selected readings and a research paper. All assignments are based on the college syllabus. Prerequisite: College Composition I.

### MASS MEDIA:

Students will be introduced to journalism terminology; principles of layout, feature writing, interviewing, and photography; and techniques of salesmanship. Enrollment is based on yearbook instructor approval and composition instructor recommendation. Students will construct the Mustang, the Southwestern Heights High School yearbook. This course requires teacher permission to enroll.

### FORENSICS:

Using a curriculum that focuses on speaking and listening skills, students will engage in communication in new ways as they compete with teams from across the city, state, and country. Students will have the opportunity to create their own speeches, act out their favorite story or poem by performing an interpretative piece, or speak their mind on relevant domestic and international issues in the limited prep events.

### **PUBLIC SPEAKING (COMMUNICATIONS):**

Students will learn how to create speeches, look at the processes of writing and drafting, gain insight on gathering reliable sources that match the intent of their speech, review persuasive techniques and learn how to use them effectively, and understand what anxiety looks like and how to deal with it positively.

### **CREATIVE WRITING:**

This course will focus on personal, expressive writing in many different forms. Students will have the opportunity to explore several different types of poetry and prose styles, as well as respond to literature, art mediums, quotes, and music. Elements of numerous literary genres (short fiction, poetry, drama, film) and the power of both print and multimedia formats will also be used. Originality and writing that shows thought will be emphasized. Strategies to avoid writer's block and new ways to uncover ideas for writing will be studied. To develop original writing pieces, students will engage in writing workshops, literary element development lessons, writing/author studies, and peer reviews/conferences. To show evidence of writing development throughout the course, students will be required to engage in writing community activities that require sharing one's work and in publishing one's writing beyond the classroom setting. Finally, students will design, edit, and contribute writing pieces to a student portfolio, as well as area/state/national contests and showcases as they are available. Course requirements include critically analyzing published works of creative writing, weekly participation in class discussions, critiquing the work of fellow classmates, and submitting original creative works.

### **DIGITAL PHOTOGRAPHY:**

In this class, students will learn the basic concepts and practice of digital photography, including understanding and use of the camera, lenses, and other basic photographic equipment. The course will address aesthetic principles as they relate to composition, space, exposure, light, and color. Through lecture, demonstration, and hands on exercises, students will develop their visual communication abilities. Students will create a portfolio of unique photographs and will complete an oral presentation over selected photos. Many aspects of Adobe Photoshop software will be discussed, as well, including required hardware, image capture, file formats, color space, and output management. The class includes detailed demonstrations, hands-on exercises, and constructive critiques to assist in developing the necessary skills for a complete digital photography workflow, as well as techniques for photo editing and retouching.

### **FRESHMEN HEALTH:**

This course explores all elements of obtaining Health. These components include: physical, mental, emotional, environmental, social, & spiritual. Some examples of these units are nutrition, human sexuality, relationships, drug education, coping with stress, & living with purpose. This class will be completed in one semester.

### **FRESHMEN PE:**

This course combines the elements of fitness and sports including aerobics, team sports, and conditioning techniques.

### **LIFETIME FITNESS:**

This course is designed to give students the opportunity to learn fitness concepts and conditioning techniques used for obtaining optimal physical fitness. Students will benefit from comprehensive free weight training and cardiorespiratory endurance activities. The skills taught in this class can benefit students in their physical fitness goals and help promote lifetime fitness. Some of these exercises could include but are not limited to; Zumba, Yoga Free weight & Body weight exercises, Walking/Running, Dance, and Biking. If you have already taken this course once, you need permission from Mrs. Kisner to enroll in it again.

### STRENGTH AND CONDITIONING:

This course is designed to improve the students' athletic level of strength, speed, agility, and jumping ability. It will be open to boys as well as girls. The emphasis will be on strength, agility, jumping, and speed. Strength training will occur four days of the week, while speed, agility, and jump training will occur up to one day per week. Students will undergo testing to determine improvements in their levels of strength, speed, agility, and jumping. The course is open to freshmen, sophomores, juniors and seniors. Students may enroll in strength for all four years of high school, and continuous enrollment in strength will be beneficial to the overall strength, speed, agility, jumping agility and overall athleticism. Basic knowledge and understanding of the weight room is beneficial and can be obtained during the summer weight training and junior high physical education classes.

### ADVANCED PHYSICAL EDUCATION - LEISURE ACTIVITIES:

Advanced Physical Education includes an in-depth study of various individual, dual and team sports. The study includes history, rules, fundamentals, strategy, etiquette, advanced techniques, and principles of officiating of the following activities: flag football, pickle-ball, soccer, volleyball, badminton, table tennis, basketball, whiffle ball, weight training, gymnastics, and other various athletic competitions. Students will only be allowed to take this course once in high school. No one will be able to re-enroll for a second year.

### HS STUDY SKILLS:

A program designed to meet the needs of those students 9-12 who qualify under the state guidelines and who have had a proper staffing. The course allows growth in areas of academics, pre-vocational education, and vocational awareness on a student's level of performance. Updates of individual program plans are completed yearly to meet the state guidelines. This course requires teacher permission to enroll.

### DRIVERS EDUCATION:

This course provides the best means by which high school students, under competent guidance, can acquire the basic attitudes, concepts, habits, and skills needed by the good citizen driver. Course is taught the last two weeks of class and driving will take place over the summer.

### PHYSICAL SCIENCE:

This course is designed as a preparatory course for chemistry and physics, however, it may also be taken by some students to fulfill their science requirements. It covers such topics as motions and forces, heat, light, sound, simple machines and basic chemistry. This course will also cover Kansas State Assessment data for the Physical Science State Assessment.

### BIOLOGY:

Biology is the science of living things, plants, animals and their interactions with the environment. The course will also cover some aspects of the human body and the functional systems of the body. Topics covered in the course include: types of plants and animals, how plants and animals maintain themselves, organ and organ systems and their function, conservation of resources, environmental and ecological issues. In addition to laboratory experiments and demonstrations, dissections are made of some of the following; frog, fish, mussels, crayfish, grasshopper, fetal pig.

### ADVANCED BIOLOGY (BIOLOGY II):

Advanced Biology (Biology II) is a continuation and detailed course designed to explore items not covered in Biology. Emphasis will be placed on biological diversity, genetics, general human body, and ecological issues. Coursework will also explore the classification systems and different Kingdoms. The course will explore solutions through laboratory problems, dissections of invertebrates and vertebrates, as well as research based inquiry.

#### CHEMISTRY:

This course covers atomic theory and atomic structure, study of the periodic table, electron configuration, thermochemistry, gas laws, chemical composition, chemical calculations, organic compounds, acids and bases, and a description of the chemical families. Students should have had Geometry and Algebra II or be enrolled in Algebra II due to the upper-level math required for this course.

#### PHYSICS:

This course content includes a study of the following: gravitation, wave properties, mechanics, energy, electricity, and magnetism. The laboratory is used extensively and this provides a rich study and understanding of physics. Students must have had Geometry and Algebra II due to the upper-level math required for this course.

#### HUMAN ANATOMY AND PHYSIOLOGY:

Human Anatomy is the study of the structure of the human body and the relation of its parts. Human physiology deals with the physical and chemical processes occurring in the human body. This course will take an integrated approach that examines each body system within the context of the whole organism. Emphasis throughout the course will be on the body as a living, functioning, homeostatic unit.

#### EARTH & SPACE SCIENCE:

This course will explore the composition of the Earth, Earth's Surface Processes, The atmosphere and Oceans, Plate Tectonics, Earth and Energy Resources, as well as Galaxies, Systems and Objects known to occupy our solar system. The course will incorporate inquiry into learning how planet Earth functions as well as its place in outer space. Projects will include using the Weather Lab located on the premises for long and short term studies. Students will also explore the Human impact on the Planet.

#### ESL BIOLOGY/ESL PHYSICAL SCIENCE:

This class will cover all the major concepts of biological science. Some concepts covered include photosynthesis and cellular respiration, mitosis and meiosis, plant structure, cell structure, and animal structures. In this class, we use a textbook that allows students who are reading below grade level to grasp the science concepts. Each lesson is taken a bit slower than in the regular classroom to allow the students ample time to grasp the concepts and understand the purpose. The class will also help students connect concepts being discussed to the real world.

#### AMERICAN HISTORY:

This course is designed to give the student a brief overview of the history of the United States to the Civil War, and a comprehensive understanding from the Civil War to the Civil Rights Era. Group Projects and PowerPoint Presentations will be part of the class work. Daily work includes reading chapters, taking notes, completing study guides, and chapter tests. This course is required for graduation and is taken in the junior year.

#### AMERICAN GOVERNMENT/INTERNATIONAL RELATIONS:

This course is designed to give a student a basic understanding of what American democracy is and how it operates. It will include the study of foreign governments, international affairs, the U.N., and state and local government, as well as public opinion and, of course, the three branches of American Government and the Constitution.

## PSYCHOLOGY:

Psychology is the science that studies the behavior of organisms. For the students benefit, however, major areas covered are: the principles of learning, how to learn efficiently, the process of thinking, understanding personality (why we are what we are and can we change), emotional and mental development as they relate to behavior, adjusting to social environments, friendships and popularity, and emotional problems. However, through labs, group discussions, and observations, students will many times note similarities between subjects brought up in class and in their own lives and, as a result, gain a greater understanding of themselves.

## WORLD STUDIES:

This class will consist of the study of both ancient and modern civilizations, with a focus on Western civilization and its' impact on the 'New World.' Coursework will include the study of cultures, governments, and the contributions from ancient cultures that still impact modern society. Geography will also accompany the coursework. This course is required for graduation and is taken in the sophomore year.

## SOCIOLOGY:

This course is designed to take a nontraditional approach to the study of society and its components. The class will examine the parts of society including culture and the foundations of society (Family, Socialization, Deviant Behavior, Racism, and Aging). We will also analyze social classes, the elderly, cognitive development, crime, and the poor. This nontraditional approach includes case studies, reaction papers over social problems, class discussions, and various class projects. The course requires a willingness to discuss social problems, consider other students' view points, and communicate thoughts orally as well as written.

## ANCIENT NEAR EAST CULTURES:

Do you want to be a history detective?! Then this class is for you! We will go back to the beginning of time and think about where we were and where we are going! We will use primary sources to understand the truths and myths of the biggest question there is which is "Why are we here?" We will use sources from Ancient Egypt, Babylon, Akkad, Sumeria, Mesopotamia, Israel and more! If you enjoy History, Mythology, and Philosophy, then you will enjoy this class! Since we will be history detectives, there will be a lot of thinking, reading, and discussion! Let's put on our detective hats, so we can figure out the biggest question of all time!

## ADVISORY:

Students will be divided into groups by grade level with 4 teachers at each grade level. Students will stay with the same teacher all 4 years throughout high school to help build relationships and have consistency from year to year. There will be curriculum at each level, as well as Interventions for students based on FastBridge testing and Enrichment activities for others. Each Advisory will also complete Character Strong lessons for social-emotional education. Each Advisory teacher will also prepare students for student-led conferences twice a year. Students will also work on their Individual Plans of Study (IPS) throughout the course of the year. Students will have the opportunity to go to any class for extra support or help as needed. Students will receive ¼ credit for this course each semester.

## TEACHER ASSISTANTS:

The teacher assistant program allows students the opportunity to go into the classroom and work with the teacher and students in a "Helper" capacity. Other responsibilities may include typing, copying, working with small groups, or doing research. This program allows the student to observe firsthand the classroom situation. 1/4 unit of credit is allowed for each semester the student participates. This class is graded on a Pass/Fail basis (no letter grade is awarded), students should be aware that it could affect GPA and class rank. Because of the nature of the grading of the class, students will not receive any points toward their GPA and it will not get figured into the number of classes taken. Students must be juniors or seniors with a 3.0 GPA and on track to graduate to enroll as a TA. Teachers must approve students as Teacher Assistants before they will be allowed to enroll. Each student will also have to "interview" with Mrs. Sheldon before they are approved.

## LIBRARY ASSISTANTS:

It is the library assistant's job to check in and shelve books and other materials, to create bulletin boards, to laminate, and to help students with whatever they need in the library. 1/4 unit of credit is allowed for each semester the student participates. This class is graded on a Pass/Fail basis (no letter grade is awarded), students should be aware that it could affect GPA and class rank. Because of the nature of the grading of the class, students will not receive any points toward their GPA and it will not get figured into the number of classes taken. Students must be juniors or seniors with a 3.0 GPA and on track to graduate to enroll as a LA. The librarians must approve students as Assistants before they will be allowed to enroll. Each student will also have to "interview" with Mrs. Sheldon before they are approved.

## SCCC TECH:

Students who are on track to graduate can enroll in Seward County Community College Tech classes during the morning hours of school. Students will report to the college, where they will take courses in the morning and return to SWH in the afternoons. Students will receive dual credit for the classes they enroll in. All courses are paid through SB155. Students may have to pay for tools, books, or equipment for their specific program. Students must sign a waiver and a contract in order to take courses. Courses include, but are not limited to, Automotive Technology, Auto Body/Collision Repair, Welding, Drafting and Design, Diesel Technology, Agriculture, Business Administrative Technology, and Certified Nursing Assistant. All students wanting to enroll must get permission from Mrs. Sheldon.

## SCCC TIER I/ONLINE COLLEGE COURSES:

SB155 also allows for students to take some college courses free of charge. These courses would be taken online through SCCC or EDUKAN (through SCCC). Students wanting to take college courses can enroll if they are on track to graduate. Students would take these courses at SWH on their chromebooks and have an hour during the day where they would have time to work on their online classes. A full list of Tier I classes can be found through Mrs. Sheldon. Courses include, but are not limited to, Accounting I, Intro to Business, Intro to Marketing, Business Law I, and Medical Terminology. Students could also take college courses online that are NOT Tier I, but must pay for them through SCCC and have permission to do so. Students wanting to enroll must have permission from Mrs. Sheldon.

## GLOSSARY OF TERMS

Prerequisite - A course that is required before a student may enroll in a more advanced course.

Elective Course - Those courses in which a student may elect or choose to enroll.

Assistants - Student helpers in the office, library, or individual classrooms.

Credit - Successful completion of one hour of class work for one full year.

Required Course - Those specific courses which a student must take to meet graduation requirements.

USD 483 does not discriminate on the basis of race, color, national origin, sex, age or handicap in admission, or access to, or treatment, or employment in its programs or activities. If you have questions regarding the above, please contact:

Title IX/Section 504 Coordinator:

Dan Frisby

USD #483

Box 190

Plains, KS 67869

Phone: 620-563-7102