



Solomon High School  
Enrollment Information &  
Curriculum Guide  
19-20

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# Introduction

This handbook offers a listing and a description of the many courses we offer. Planning your high school course of study is a serious matter. Requirements for post-secondary options and programs have been included to assist you in your planning.

## Things to consider

It is a student's responsibility to assure that all requirements are met according to the district's guidelines.

If you are anticipating attending college and playing college sports, you should also be sure to read the sections pertaining to the Board of Regents requirements and the NAIA and NCAA eligibility.

## Grade Level Classifications

Student Classification at Solomon High School will be based on credits earned.

- A student with fewer than 6 credits is classified as a freshman.
- A student who has at least 6 credits and has passed at least one semester of English 9 will be classified at a sophomore.
- A student who has at least 12 credits and has passed at least one semester of English 10 will be classified as a junior.
- A student with at least 18 credits and has passed at least one semester of English 11 will be classified as a senior. A student in his/her 4<sup>th</sup> year of high school with less than 21 credits will be a non-graduating senior.

If there is a question regarding a student's classification because of transfer, dropout, etc., the student's permanent file will be reviewed by the administration and counseling department and a classification will be determined based on the results of that review. Students must complete all requirements for graduation prior to taking part in commencement exercises.

# General Information about Enrollment

1. In February students will request their courses in Infinite Campus.
2. Students will receive their schedule and have a chance to make corrections before school is out in May.
3. Students may not change classes later than 3 class days after the beginning of each semester.
4. Students may not drop a year-long class after the three-day transfer window in fall semester.

Exceptions for a student to change their schedule:

**Counselor Error**: Students that have been “inappropriately placed” in a class can request a course change.

**SIT Recommendation**: Identified SIT students can be moved out of a class and into appropriate courses to improve their ability to achieve academic success.

**Principal Override**: The school principal can have a student moved into or out of a course. This rare decision will be made only after a formal parent request and after all possible teacher/student interventions have been attempted. This decision is independent of counselor input.

- Prerequisites and individual course requirements should be carefully checked in the course description book before enrolling in the class. All courses at SHS are open to students of both sexes.
- Failure to complete a required course successfully may require enrolling in credit recovery.

# Graduation and College Admission Requirements

Solomon USD 393	Kansas Qualified Admissions	Kansas Scholar's Curriculum
<p><b>English</b> – 4 Units English 9, English 10, English 11, English Composition I and II or English 12</p> <p><b>Social Studies</b> – 3 Units World History, United States History, Economics (0.5), United States Government (0.5)</p> <p><b>Science</b> – 3 Units Physical Science, Biology, Anatomy and Physiology, Chemistry, Physics, Animal Science</p> <p><b>Mathematics</b> – 3 Units Pre-Algebra, Algebra I, Analytical Geometry, Geometry, Algebra II, Trigonometry (0.5), Calculus (0.5), College Algebra (1.0)</p> <p><b>Fine Arts</b> – 1 Unit Art, Band, Choir</p> <p><b>Physical Education</b> – 1 Unit PE/Health (1)</p> <p><b>Electives</b> – 13 Units</p> <p><b>Total</b> – 28 Units</p>	<p><i>Qualified Admissions are a set of standards used by the six state universities to review applicants for undergraduate admission. The universities that use QA are Emporia State, Fort Hays State, Kansas State, Kansas, Pittsburg State, and Wichita State.</i></p> <p><b>English</b> – 4 units, ½ may be Speech English 9, English 10, English 11, English 12, College English Composition,</p> <p><b>Science</b> – 3 units, one must be Chemistry or Physics Biology, Anatomy and Physiology, Chemistry, Physics, Physical Science</p> <p><b>Math</b> – 4 approved units Algebra I, Geometry, Algebra II, Trigonometry/Calculus or College Algebra OR 3 approved units and an ACT math score of 22</p> <p><b>Social Studies</b> – 3 approved units World History, U.S. History, U.S. Government,</p> <p><b>Electives</b> – 3 approved units English, Math, Natural Science, Social Science, Fine Arts, Computer/Information Systems, Foreign Language, Personal Finance, Speech, Debate, Forensics, Journalism, Career Technical Education</p> <p><b>Additional Requirements</b></p> <ul style="list-style-type: none"> <li>- 2.0 GPA in QA curriculum</li> <li>- ACT Score of 21 or higher or graduate in the top 1/3 of class</li> <li>- Achieve a 2.0 GPA on any college credit taken in high school</li> </ul>	<p><b>English</b> – 4 units English 9, English 10, English 11, English 12, College English Composition, College Public Speaking</p> <p><b>Math</b>- 4 units Algebra I, Algebra II, Geometry, Trigonometry/Calculus, College Algebra</p> <p><b>Science</b> – 3 units Biology, Chemistry, Physics</p> <p><b>Social Studies</b> – 3 units U.S. History, World History, U.S. Government (0.5), Economics (0.5)</p> <p><b>Foreign Language</b> – 2 units Spanish I, Spanish II</p> <p><b>Requirements</b></p> <ul style="list-style-type: none"> <li>- Students must have taken the ACT between April of the sophomore year and December of the senior year</li> <li>- Must be a Kansas resident</li> <li>- Certified GPA</li> </ul> <p><b>Benefits</b> Students that complete the curriculum, and meet the other requirements, may be designed as State Scholars, which makes them eligible to receive state financial aid as provided by the Kansas legislature.</p> <p style="text-align: center;"><i>The academic profile of scholars includes an average ACT of 30 and an average GPA of 3.90.</i></p> <p style="text-align: center;"><i>State scholars may receive up to \$1,000 annually for up to four undergraduate years based on financial need and the availability of state funds.</i></p>

# Athletic Eligibility in College

## Community Colleges

Any student that graduates from Solomon High School would be eligible to play sports at any Kansas community college.

## NAIA Schools

All of the private 4 year colleges in Kansas (Bethany, Kansas Wesleyan, etc.) belong to the NAIA. They have the following requirements for athletic eligibility:

An incoming freshman must be registered with NAIA and have at least two of the following:

- 2.0 GPA or better
- Top 50% of their graduating class
- ACT score of 18 or above

## NCAA Eligibility Center

The National College Athletic Association has established rules on athletic eligibility for college freshman attending Division 1 or II schools. In Kansas this would include Division 1 Schools (Wichita State University, Kansas State University, University of Kansas) and Division II schools (Emporia State University, Fort Hays State University, Newman University, and Pittsburg State University). The NCAA is strict on the adherence to these requirements.

## NCAA Eligibility Requirements

- Graduate High School and complete core course requirements
- 2.0 GPA and minimum qualifying ACT score

## Division 1-A/Division I-AA Core Course Requirements

- English – 4 years
- Math (Algebra I or higher) – 3 years
- Natural/Physical Science – 2 years
- Additional English, Math or Natural/Physical Science – 1 year
- Social Science – 2 years
- Additional from any category above and/or Foreign Language, Philosophy or Non-Doctrinal Religion courses – 4 years

## Division II Core Course Requirements

- English – 3 years
- Math (Algebra I or higher) – 2 years
- Natural/Physical Science – 2 years
- Additional English, Math or Natural/Physical Science – 2 years
- Social Science – 2 years
- Additional from any category above and/or Foreign Language, Philosophy or Non-Doctrinal Religion courses – 3 years

# English

<u>Course Title</u>	<u>Grade Level</u>	<u>Credit</u>
English 9*	9	1
English 10*	10	1
English 11*	11	1
English 12*	12	1
Creative Writing	9-12	.5
English Comp 1 and 2*	12	1
College Public Speaking	11-12	.5
College Literature	11-12	.5

*\*Meets Graduation Requirement*

**Course Title:** English 9

**Grade Level:** 9

**Credit:** 1

**Brief Description:** This required course is designed to introduce students to various genres of fiction and nonfiction literature. Students will master various approaches to comprehensive literary analysis and productive writing processes. Students will develop previously learned skills of verbal and written communication in expressing their knowledge, inferences, and opinions regarding literature and real –world problems.

**Course Title:** English 10

**Grade Level:** 10

**Credits:** 1

**Brief Description:** To better your reading, writing, speaking, and listening skills. To prepare you for the Kansas reading and writing assessments. To prepare you for the next grade level and beyond.

**Course Title:** English 11

**Grade Level:** 11

**Credits:** 1

**Brief Description:** This required course is designed to introduce you to the scope and sequence of the American literacy legacy, including works of fiction, poetry, political speeches, historical documents, and ethnic cultural artifacts. You will learn to recognize historical literary periods and movements in American Literature, and apply literary analysis to fiction and non-fiction texts. In addition, you will develop previously learned skills of verbal and written communication in expressing your knowledge, inferences and opinions regarding literary works and related real world problems.

**Course Title:** English 12

**Grade Level:** 12

**Credits:** 1

**Brief Description:** English/Language Arts IV (12th grade) courses blend composition and literature into a cohesive whole as students write critical and comparative analyses of selected literature, continuing to develop their language arts skills. Typically, students primarily write multi-paragraph essays, but they may also write one or more major research papers.

**Course Title:** Intro to Literature (Dual Credit Salina Tech)

**Grade Level:** 11-12

**Credits:** .5

**Brief Description:** College Public Speaking is an elementary course in the study and practice of the basic principles of speech and interpersonal communication with emphasis on critical thinking, the creative and intelligent selection of material, organization and oral presentation.

**Course Title:** English Composition I and II (Dual Credit Salina Tech)

**Grade Level:** 12

**Credits:** 1

**Brief Description:** This is a concurrent class. Students will receive high school credit for Senior English and receive college credit for Comp I and II. Students will be expected to meet all of the requirements of both sections. English Comp I and II provide instruction in writing with emphasis on grammatical correctness, acceptable usage, effective organization, expression of ideas, and rhetorical strategies. Comp I and II integrate critical reading, writing, and thinking skills to better writing practices. It will include formal and informal writing, drafting and revising, editing and publishing.

**Course Title:** College Public Speaking (Dual Credit Salina Tech)

**Grade Level:** 11-12

**Credits:** .5

**Brief Description:** College Public Speaking is an elementary course in the study and practice of the basic principles of speech and interpersonal communication with emphasis on critical thinking, the creative and intelligent selection of material, organization and oral presentation.



# Mathematics

<u>Course Title</u>	<u>Grade Level</u>	<u>Credit</u>
Pre-Algebra*	9	1
Algebra I*	9-12	1
Geometry*	9-12	1
Algebra 2*	10-12	1
Trigonometry*	11-12	.5
Calculus*	11-12	.5
College Algebra*	12	.5
College Statistics*	12	.5
Instructional Geometry*	11	1
Math Proficiency		

*\*Meets graduation requirement*

**Course Title:** Pre-Algebra

**Grade Level:** 9-12

**Credit:** 1

**Brief Description:** The course is designed to help students overcome weakness in preparation in mathematics, emphasizing the concepts necessary to be successful in Algebra I and II.

The course helps student to develop good mathematical study skills and learning strategies as an integral part of this course.

**Course Title:** Algebra 1

**Grade Level:** 9-12

**Credit:** 1

**Brief Description:** Algebra 1 introduces basic algebraic skills as indicated by the Common Core State Standards. These skills will be introduced at a reasonable, but challenging pace. Topics covered include relations, functions, graphing, systems of equations, radicals, factoring polynomials, rational equations, probability and statistics, and quadratic functions.

Course Format: Lectures, Homework, Tests, Quizzes, Daily Points.

**Course Title:** Geometry

**Grade Level:** 9-11

**Credit:** 1

**Brief Description:** Geometry is taught through reasoning, definitions, and theorems, all found in the Common Core State Standards. This course will be taught at a reasonable yet challenging pace. Topics covered include measurements, proofs, area, volume, transformations, symmetry, similarity, circles, polygons, and an introduction to trigonometry.

Course Format: Lectures, Homework, Tests, Quizzes, Daily Points.

**Course Title:** Algebra 2

**Grade Level:** 10-12

**Credit:** 1

**Prerequisite:** Algebra I and Geometry

**Brief Description:** This algebra course will promote mastery of expressions, equations, functions, and graphs from Algebra 1. It will promote basic understanding of quadratics, polynomials, radicals, exponential and logarithmic functions, and matrices to prepare students for college algebra courses.

Course Format: Warm-up review problems, Interactive Lecture, Practice Problems, and Independent Homework.

**Course Title:** Trigonometry

**Grade Level:** 11-12

**Credit:** .5

**Prerequisite:** Algebra II

**Brief Description:** Students will master relations, functions, and graphs from Algebra 2. Students will develop a basic understanding of the trigonometry functions, identities, and their graphs.

Class format: Warm-up review problems, Interactive lecture, Practice problems, Independent homework.

**Course Title:** Calculus

**Grade Level:** 11-12

**Credit:** .5

**Prerequisite:** Algebra II and Trigonometry

**Brief Description:** This course covers limits, differentiation and integration with an emphasis on connections to algebra, geometry, and trigonometry. The students will also experience real applications through problem solving.

**Course Title:** College Algebra (Dual Credit Salina Tech)

**Grade Level:** 12

**Credit:** .5

**Prerequisite:** Algebra II

**Brief Description:** Students will master linear and quadratic equations, functions and functional notation, linear, quadratic, and exponential functions, systems of equations and inequalities, and matrix algebra.

**Course Title:** College Statistics (Dual Credit Salina Tech)

**Grade Level:** 12

**Credit:** .5

**Prerequisite:** Algebra II

**Brief Description:**

Statistics courses involve the major concepts and methods used to collect, analyze, and draw conclusions from data. Topics typically include populations and samples, measures of central tendency and variability, hypothesis testing, presentation, and making statistical inferences.

**Course Title:** Instructional Geometry

**Grade Level:** 11

**Credit:** 1

**Brief Description:**

Applied Geometry emphasizes a practical approach to the study of geometry and deemphasize an abstract, formal approach. Topics typically include properties of and work with plane and solid figures; inductive methods of reasoning and use of logic; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles.

**Course Title:** Math Proficiency

**Grade Level:**

**Credit:** 1

**Brief Description:**

# Science & Natural Recourses

## Course Title Grade Level Credit

<b>Physical &amp; Earth Space Science*</b>	<b>9</b>	<b>1</b>
<b>Biology*</b>	<b>10</b>	<b>1</b>
<b>Animal Science*</b>	<b>10-12</b>	<b>1</b>
<b>Anatomy and Physiology*</b>	<b>11-12</b>	<b>1</b>
<b>Chemistry*</b>	<b>11-12</b>	<b>1</b>
<b>Physics*</b>	<b>11-12</b>	<b>1</b>

*\*Meets graduation requirements*

**Course Title:** Physical Science

**Grade Level:** 9

**Credit:** 1

**Brief Description:** Earth and Space topics include the nature of science, scientific measurement, maps, the Earth-Moon system, the solar system, stars and galaxies, the atmosphere, the hydrologic cycle, oceanography, weathering and erosion, glaciers, rocks and minerals, volcanoes, earthquakes, plate tectonics, and historical geology. Physical science is the branch of science that includes physics, chemistry, geology, astronomy, and the subsets of these sciences. Topics include motion, forces, energy, work and machines, waves, and matter and the changes that matter undergoes.

**Course Title:** Biology

**Grade Level:** 10

**Credit:** 1

**Prerequisites:** Physical Science

**Brief Description:** 1<sup>st</sup> semester studies: Ecology, Cells, Cellular Transport, Photosynthesis, Cellular Respiration, Genetics, Mitosis, Meiosis, Human Heredity, Applied Genetics.

2<sup>nd</sup> semester studies: Classification, Phylogeny, Viruses, Bacteria, Fungi, Protists, Invertebrates, Vertebrates, Plants (structure, Classification, Reproduction, Life Cycles)

**Course Title:** Animal Science

**Grade Level:** 10-12

**Credit:** 1

**Prerequisite:** Intro to Ag

**Brief Description:** The Animal Science course focuses on all aspects of animal and livestock production including breeding, selection, health management and care. Students will gain hands on experience through student projects, introduction to the FFA the SAE program.

**Course Title:** Anatomy and Physiology

**Grade Level:** 11-12

**Credit:** 1

**Prerequisites:** Biology

**Brief Description:** Anatomy and Physiology courses present the human body and biological systems in more detail. In order to understand the structure of the human body and its functions, students learn anatomical terminology, study cells and tissues, explore functional systems (skeletal, muscular, circulatory, respiratory, digestive, reproductive, nervous, and so on).

**Course Title:** Chemistry

**Grade Level:** 11-12

**Credit:** 1

**Prerequisites:** Algebra 1, Geometry, Physical Science

**Brief Description:** 1<sup>st</sup> semester: Matter, Measurements, Atomic Structures, Molar Calculations, Electron Configurations, Periodic Table, Chemical Bonding, Molecular Geometry, Nomenclature, Chemical Equations and Reactions. 2<sup>nd</sup> semester: Stoichiometry, Kinetic Theory, Gas Laws, Liquids, Solids, Mixtures, Solutions, Crystals, Electrolytes, Colligative Properties, Acids, Bases, Chemical Equilibrium, Oxidation, Reduction, Organic Chemistry

**Course Format:** This course includes reading from text, note taking, working chemistry problems, worksheets, laboratory and group projects, research, tests and quizzes.

**Course Title:** Physics

**Grade Level:** 11-12

**Credit:** 1

**Prerequisites:** Physical Science, Algebra II, Trig/Calc (may be taken concurrently)

**Brief Description:**

1<sup>st</sup> semester: Motion, Forces, Vectors, Projectiles, Energy, Power, Momentum, Torques, Simple Machines, Fluids, and Thermodynamics

2<sup>nd</sup> semester: Waves, Optics, Light, Electricity, Circuits, Resistance, Voltage, Capacitance, Magnetism, Motors, Generators

Course Format: This course includes reading from text, note taking, deriving equations, working problems, laboratory and group projects, research, test and quizzes.

# Social Science

<u>Course Title</u>	<u>Grade Level</u>	<u>Credit</u>
<b>World History*</b>	<b>10</b>	<b>1</b>
<b>U.S. History*</b>	<b>11</b>	<b>1</b>
<b>Business Economics*</b>	<b>12</b>	<b>.5</b>
<b>U.S. Government*</b>	<b>12</b>	<b>.5</b>
<b>College Psychology</b>	<b>11-12</b>	<b>.5</b>
<b>College Sociology</b>	<b>11-12</b>	<b>.5</b>
<b>Contemporary World Issues</b>	<b>9-12</b>	<b>1</b>

*\*Meets Graduation Requirement*

**Course Title:** World History

**Grade Level:** 10

**Credit:** 1

**Brief Description:** You will learn about the history of the world from mid-1400 until 1945. In addition, you will be learning about yourself-why you (and we as a society) are the way you are today. Our society and culture exists on a foundation that is our past. The technology, music, language, traditions, etc. that we have today were created and perfected by those people you will learn about. I will also apply lessons from the past to today, so we might learn from our ancestors.

**Course Title:** U.S. History

**Grade Level:** 11

**Credit:** 1

**Prerequisite:** World History

**Brief Description:** You will learn about the history of the United States from mid-1860 to 1992. In addition, you will learn about yourself- why you (and we as a society) are the way you are today. Our society and culture exists on a foundation that is our past. The technology, music, language, traditions, etc. that we have today were created and perfected by those people you will learn about. I will also apply lessons from the past to today, so we might learn from our ancestors.

**Course Title:** Business Economics

**Grade Level:** 12

**Prerequisite:** World History, U.S. History

**Credit:** .5

**Brief Description:** Economics integrates economic principles (such as free market economy, consumerism, and the role of the American government within the economic system) with entrepreneurship/business concepts (such as marketing principles, business law, and risk).

**Course Title:** U.S. Government

**Grade Level:** 12

**Prerequisite:** World History, U.S. History

**Credit:** .5

**Brief Description:**

**Course Title:** College Psychology (Dual Credit Salina Tech)

**Grade Level:** 11-12

**Credit:** .5

**Brief Description:** Psychology introduces students to the study of individual human behavior. Course content includes (but is not limited to) an overview of the field of psychology, topics in human growth and development, personality and behavior, and abnormal psychology.

**Course Title:** College Sociology (Dual Credit Salina Tech)

**Grade Level:** 11-12

**Credit:** .5

**Brief Description:** Sociology introduces students to the study of human behavior in society. This course provides an overview of sociology, generally including (but not limited to) topics such as social institutions and norms, socialization and social change, and the relationships among individuals and groups in society.

**Course Title:** Contemporary World Issues (Current Events)

**Grade Level:** 9-12

**Credit:** 1

**Prerequisite:**

**Brief Description:**

Contemporary World Issues courses enable students to study political, economic, and social issues facing the world. These courses may focus on current issues, examine selected issues throughout the 20th century, and look at historical causes or possible solutions.



# Fine Arts

<b><u>Course Title</u></b>	<b><u>Grade Level</u></b>	<b><u>Credit</u></b>
<b>Intro to Art*</b>	<b>9-12</b>	<b>.5</b>
<b>Crafts*</b>	<b>9-12</b>	<b>.5</b>
<b>Art Appreciation</b>	<b>9-12</b>	<b>1</b>
<b>Portfolio*</b>	<b>11-12</b>	<b>1</b>
<b>Band*</b>	<b>9-12</b>	<b>1</b>
<b>Choir*</b>	<b>9-12</b>	<b>1</b>
<b>Jazz Band*</b>	<b>9-12</b>	<b>1</b>
<b>Music Theory</b>	<b>9-12</b>	<b>1</b>
<b>Forensics</b>	<b>9-12</b>	<b>.5</b>

*\*Meets Graduation Requirement*

**Course Title:** Intro to Art

**Grade Level:** 9-12

**Credit:** .5

**Brief Description:** Drawing provides a foundation in drawing using a variety of techniques and media (such as pen-and-ink, pencil, chalk, and so on), emphasizing observation and interpretation of the visual environment, life drawing, and imaginative drawing. This course includes applying the elements of art and principles of design, along with a study of art and artists from a worldwide perspective, and instruction in the critique process. Advanced courses may encourage students to refine their creative processes and develop their own artistic styles.

**Course Title:** Crafts

**Grade Level:** 10-12

**Credit:** .5

**Prerequisite:** Intro to Drawing, Painting

**Brief Description:** Crafts help students apply elements of art and principles of design to the materials and accompanying aesthetics of crafts. This course may survey a wide range of crafts or may focus on only one type of craft; some possibilities include calligraphy, quilting, silk-screening, cake-decorating, tole-painting, mask making, knitting, crocheting, paper-making, and so on.

**Course Title:** Art Appreciation

**Grade Level:** 9-12

**Credit:** 1

**Brief Description:** Art Appreciation courses introduce students to the historical study, cultural study, and foundation for many forms of art. These courses help students form an aesthetic framework to examine social, political, and historical events in the world and how visual images express the ideas of individuals and society.

**Course Title:** Portfolio

**Grade Level:** 11-12

**Credit:** 1

**Prerequisite:** Intro to Drawing

**Brief Description:** Portfolio offers students the opportunity to create a professional body of work that reflects their personal style and talent. Students are often encouraged to display their work publicly.

**Course Title:** Band

**Grade Level:** 9-12

**Credit:** 1

**Prerequisite:** Must have played in band previous to high school. If the student does not have a previous experience in band, then a short audition on the chosen instrument will be required to assess the abilities and skill level of the student.

**Brief Description:** Students will be involved in marching, pep, and concert bands. Students discuss, learn, and perform in many different musical styles while learning the basics of music theory, and understanding and building rhythms and counting. Students will work on improving their individual musicianship through solo and ensembles in a contest setting.

**Course Title:** Choir

**Grade Level:** 9-12

**Credit:** 1

**Brief Description:** This large mixed ensemble will prepare and perform music in a wide variety of styles. This group will perform at all school concerts, at a regional and state contest, and at other venues as opportunities arise. The focus of this class will be on the study of intermediate level music theory and history, vocal and choral technique, and proper etiquette and performance practice through the preparation and performance of a wide variety of music.

**Course Title:** Jazz Band

**Grade Level:** 9-12

**Credit:** 1

**Prerequisite:** Must have played in band previous to high school. If the student does not have a previous experience in band, then a short audition on the chosen instrument will be required to assess the abilities and skill level of the student.

**Brief Description:** A select group of instrumentalists who will be exposed to the latest in jazz and pop literature. Jazz Band also includes exposure to improvisation in the jazz and pop styles.

**Course Title:** Music Theory

**Grade Level:** 9-12

**Credit:** 1

**Brief Description:** Music Theory courses provide students with an understanding of the fundamentals of music and include one or more of the following topics: composition, arrangement, analysis, aural development, and sight reading.

**Course Title:** Forensics

**Grade Level:** 9-12

**Credit:** 1 (not sure if Semester Class or Year)

**Brief Description: Course Description:** Forensics is competitive speech and drama. Students will have the opportunity to prepare and compete in these **drama** events: Duet Acting, Humorous Solo Acting, Improvised Duet Acting, One Act Play, Poetry Reading, Prose Reading, and Serious (Dramatic) Solo Acting and these **speech** events: Extemporaneous Speaking, Impromptu Speaking, Informative Speaking, and Original Oratio,. Students are required to participate/travel to forensic competitions if they want an A (4 tournaments), B (3 tournaments), C (2 tournaments), or a D (1 tournament). **The Wheat State League is strongly encouraged** with the **Regional** and **State Speech and Drama** competitions being the climax of the season. To compete in forensics a student must remain eligible according to Solomon High School and Kansas State High School Activity Association rules. In order for a student to letter, s/he must compete in at least 5 tournaments/festivals, be double-entered in 3, and medal at least once.

# Agriculture Courses

<u>Course Title</u>	<u>Grade Level</u>	<u>Credit</u>
<b>Intro to Ag</b>	<b>9-12</b>	<b>1</b>
<b>Ag Welding</b>	<b>10-12</b>	<b>1</b>
<b>Adv Ag Welding</b>	<b>11-12</b>	<b>1</b>
<b>Horticulture</b>	<b>10-12</b>	<b>1</b>
<b>Animal Science</b>	<b>10-12</b>	<b>1</b>
<b>Ag Leadership</b>	<b>10-12</b>	<b>1</b>

**Course Title:** Intro to Agriculture

**Grade Level:** 9-12

**Credit:** 1

**Brief Description:** Introduction to Agriculture surveys a wide array of topics within the agricultural industry, exposing students to the many and varied types of agriculture and career opportunities and those in related fields. This course introduces students to the agricultural field, providing them an opportunity to identify an area for continued study or to determine that their interest lies elsewhere. These courses often focus on developing communication skills, scientific research, and types of business ownership, business principles, and leadership skills.

**Course Title:** Ag Food Science (Not Offered 19-20 school Year)

**Grade Level:** 10-12

**Credit:** 1

**Prerequisite:** Intro to Ag

**Brief Description:** This course provides the knowledge and skills needed to produce and manufacture food products for the consumer market. These courses focus on food products while covering a variety of topics, such as quality selection and preservation, equipment care and sanitation, government regulations, marketing, consumer trends, and product research and development.

**Course Title:** Animal Science

**Grade Level:** 10-12

**Credit:** 1

**Prerequisite:** Intro to AG

**Brief Description:** This course provides information about the causes, diagnosis, & treatment of diseases & injuries of animals, typically emphasizing domestic and farm animals. Topics focus on anatomy & physiology, nutrition, behavior, & reproduction, but may also include other areas of study as appropriate.

**Course Title:** Horticulture

**Grade Level:** 10-12

**Credit:** 1

**Prerequisite:** Intro to Ag

**Brief Description:**

General Horticulture courses expose students to the art and science of growing plants, shrubs, trees, flowers, fruits, and vegetables. In doing so, they cover a wide variety of topics, including greenhouse and nursery operations, soils and media mixtures, fruit and vegetable production, turf/golf course management, interior and exterior plantscaping, irrigation systems, weed and pest control, and floral design.

**Course Title:** Ag Welding I

**Grade Level:** 10-12

**Credit:** 1

**Prerequisite:** Intro to Ag

**Brief Description:** Ag Welding I provides students with the skills and knowledge that are specifically applicable to the tools and equipment used in the industry. In learning to apply basic technical knowledge and skills (engines, power, welding, and structures, among others), students may explore a broad range of topics, including the operation, mechanics, and care of tools, technology and machines; the construction and repair of structures integral to agricultural operations; an introduction or review of electricity and power; and safety procedures.

**Course Title:** Adv Ag Welding II

**Grade Level:** 10-12

**Credit:** 1

**Prerequisite:** Ag Welding I

**Brief Description:** Ag Welding II provides students with the skills & knowledge that are specifically applicable to the welding industry with advance blueprint reading and welding in the OH, V and H position along with pipe welding and TIG welding that could result in welding certification.

**Course Title:** Ag Leadership

**Grade Level:** 10-12

**Credit:** 1

**Prerequisite:** FFA Officer

**Brief Description:** Agricultural Leadership helps students develop leadership skills with a focus on opportunities in the food, fiber, and natural resources industries. Topics include but are not limited to human relationships and effective communication, decision making and problem-solving, leadership qualities and styles, and ensuring successful completion of group activities.

## Business Courses

<u>Course Title</u>	<u>Grade Level</u>	<u>Credit</u>
<b>Business Essentials</b>	<b>9-12</b>	<b>.5</b>
<b>Business Management</b>	<b>9-12</b>	<b>.5</b>
<b>Accounting</b>	<b>10-12</b>	<b>1</b>
<b>Entrepreneurship</b>	<b>10-12</b>	<b>.5</b>
<b>Personal Finance</b>	<b>10-12</b>	<b>.5</b>
<b>Web Design</b>	<b>10-12</b>	<b>1</b>
<b>Yearbook</b>	<b>10-12</b>	<b>1</b>

**Course Title:** Business Essentials

**Grade Level:** 9-12

**Credit:** .5

**Brief Description:** Business Essentials gives students an overview of the business, marketing, finance career cluster occupations. Students will develop an understanding of how academic skills in mathematics, economics, and written and oral communications are integral components of success in these occupations.

Students will examine current events to determine their impact on business and industry and legal and ethical behavior, acquire knowledge of safe and secure environmental controls to enhance productivity, determine how resources should be managed to achieve company goals, and identify employability and personal skills needed to obtain a career and be successful in the workplace. As students learn about different types of business ownership, they will interpret industry laws and regulations to ensure compliance, identify principles of business management, and analyze business practices to determine ethics and social responsibility.

**Course Title:** Business Management

**Grade Level:** 10-12

**Credit:** .5

**Prerequisite:** Business Essentials

**Brief Description:** Business Management acquaints students with management opportunities and effective human relations. These courses provide students with the skills to perform planning, staffing, financing, and controlling functions within a business. Business Management provides a macro-level study of the business world, including business structure and finance, and the interconnections among industry, government, and the global economy. The course may also emphasize problem-based, real-world applications of business concepts and use accounting concepts to formulate, analyze, and evaluate business decisions.

**Course Title:** Entrepreneurship

**Grade Level:** 10-12

**Credit:** .5

**Prerequisite:** Business Essentials

**Brief Description:**

Entrepreneurship courses acquaint students with the knowledge and skills necessary to own and operate their own businesses. Topics from several fields typically form the course content: economics, marketing principles, human relations and psychology, business and labor law, legal rights and responsibilities of ownership, business and financial planning, finance and accounting, and communication. Several topics surveyed in Business Management courses may also be included.

**Course Title:** Personal Finance

**Grade Level:** 10-12

**Credit:** .5

**Prerequisite:** Business Essentials

**Brief Description:**

Consumer Economics/Personal Finance courses provide students with an understanding of the concepts and principles involved in managing one's personal finances. Topics may include savings and investing, credit, insurance, taxes and social security, spending patterns and budget planning, contracts, and consumer protection. These courses may also provide an overview of the American economy.

**Course Title:** Web Design

**Grade Level:** 10-12

**Credit:** 1

**Prerequisite:** Business Essentials

**Brief Description:**

Web Page Design courses teach students how to design web sites by introducing them to and refining their knowledge of site planning, page layout, graphic design, and the use of markup languages—such as Extensible Hypertext Markup, JavaScript, Dynamic HTML, and Document Object Model—to develop and maintain a web page. These courses may also cover security and privacy issues, copyright infringement, trademarks, and other legal issues relating to the use of the Internet. Advanced topics may include the use of forms and scripts for database access, transfer methods, and networking

fundamentals.

**Course Title:** Yearbook (Digital Media Design and Production)

**Grade Level:** 10-12

**Credit:** 1

**Prerequisite:** Business Essentials

**Brief Description:**

Digital Media Design and Production will provide students with the opportunity to apply the fundamental techniques learned in the Digital Media Technology course through the production of a multi-media project for public presentation. Topics include developing a production schedule, working as a team, utilizing composition principles, and embedding audio, video or other content in digital formats.

**Course Title:** Accounting

**Grade Level:** 10-12

**Credit:** 1

**Prerequisite:** Business Essentials

**Brief Description:** Accounting focuses on particular topics, such as auditing or nonprofit accounting, rather than provide a general overview.

**Course Title:** Applied Business Development

**Grade Level:** 10-12

**Credit:** 1

**Prerequisite:** Business Essentials, Technical Level Class, FBLA Officer

**Brief Description:** Applied Business Development students will practice skills of planning, organizing, directing and controlling functions of operating a business while assuming the responsibilities and risks involved. Students will develop skills in enterprise development, market analysis and financial preparation. These courses include classroom activities as well as involving further study of the field and discussion regarding real-world experiences and applications that students encounter in owning and managing a business



# FACS Courses

<b><u>Course Title</u></b>	<b><u>Grade Level</u></b>	<b><u>Credit</u></b>
<b>Intro to FACS</b>	<b>9-12</b>	<b>1</b>
<b>Human growth and Dev</b>	<b>10-12</b>	<b>.5</b>
<b>Family Studies</b>	<b>10-12</b>	<b>.5</b>
<b>Culinary Arts 1 and 2</b>	<b>11-12</b>	<b>1</b>
<b>Career and Community Con.</b>	<b>10-12</b>	<b>.5</b>
<b>End of Travel and Tourism</b>	<b>10-12</b>	<b>.5</b>
<b>Culinary Essentials</b>	<b>10-12</b>	<b>.5</b>
<b>Intro to Teaching</b>	<b>10-12</b>	<b>.5</b>
<b>Early Childhood Education</b>	<b>10-12</b>	<b>.5</b>

<b>Teacher OJT</b>	<b>11-12</b>	<b>1</b>
<b>Early Childhood OJT</b>	<b>11-12</b>	<b>1</b>

**Course Title:** Intro to FACS

**Grade Level:** 9-12

**Credit:** 1

**Brief Description:** Introduction to FACS offers a look into the many occupations (paid and unpaid) linked to providing for the basic needs of children, individuals and families. Occupations will include nutrition educator, child care provider, social worker, foster parent, credit counselor, geriatric care provider, senior citizen care director, food service provider, restaurant manager, culinary artists, interior/textile designer, event planner and family and consumer sciences teacher.

**Course Title:** Human Growth & Development

**Grade Level:** 10-12

**Credit:** .5

**Prerequisite:** Intro to FACS

**Brief Description:** Human Growth and Development provides students with knowledge about the physical, mental, emotional, and social growth and development of humans from conception to old age, with a special emphasis on birth through school age. Course content will provide an overview of life stages, with a strong tie to prenatal and birth processes; fundamentals of children's emotional and physical development; and the appropriate care of children.

**Course Title:** Family Studies

**Grade Level:** 10-12

**Credit:** .5

**Prerequisite:** Intro to FACS

**Brief Description:**

The Family Studies B 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. 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.

**Course Title:** Culinary Essentials

**Grade Level:** 10-12

**Credit:** .5

**Prerequisite:** Intro to FACS

**Brief Description:** Culinary Essentials provides students with knowledge and skills related to commercial and institutional food service establishments. Course topics range widely, but usually include sanitation and safety procedures, nutrition and dietary guidelines, food preparation (and quantity food production), and meal planning and presentation.

**Course Title:** Event Planning & Management

**Grade Level:** 10-12

**Credit:** .5

**Prerequisite:** Intro to FACS

**Brief Description:** Event Planning & Management provides students with the knowledge and skills related to the event planning and implementation process. It will include establishing client relationships, the importance of communication, planning process, resource management, quality service and staffing issues.

**Course Title:** Foundations of Travel and Tourism

**Grade Level:** 10-12

**Credit:** .5

**Prerequisite:** Intro to FACS

**Brief Description:**

Foundations of Travel and Tourism will assist students in charting a career path in one of the world's largest industries... travel and tourism. It will look at the different segments of the tourism industry and explore careers that the industry offers. It looks at the economic impact and the ramifications of development to the economy. Students will also explore emerging trends and the impact of technology.

**Course Title:** Intro to Teaching

**Grade Level:** 10-12

**Credit:** .5

**Prerequisite:** Intro to FACS

**Brief Description:**

This course covers the basics of teaching which can be applied to a range of education careers from elementary and middle level, to specific disciplines to community education and workforce training across the lifespan. Career and technical skill organizations enhance the learning environment by offering opportunities to develop leadership while practicing classroom knowledge and skills through authentic applications.

**Course Title:** Early Childhood Education

**Grade Level:** 10-12

**Credit:** .5

**Prerequisite:** Intro to FACS

**Brief Description:**

The *Early Childhood Development and Services pathway* focuses on the careers relating to meeting the needs of children (birth to age five), be they providers in home, community, educational or institutional settings and includes child growth and development, nutrition, recreation, planning and supervising learning activities; child abuse and neglect prevention, working with parents and the legal and administrative requirements of the field.

**Course Title:** Culinary Arts 1 and 2

**Grade Level:** 11-12

**Credit:** 1

**Prerequisite:** Human Growth and Development

**Brief Description:** Culinary Art—General Skill Specialty will focus upon the skills generally recognized as important to the field of culinary arts. Topics will include plating, garnishes, soups, sauces and main dish presentation. Bakery and desserts will be introduced, but not the main focus on this course. Catering experiences may be included as well as observations of those already in the field that are responsible for

these areas in food production or a culinary kitchen.

**Course Title:** Teacher OJT

**Grade Level:** 11-12

**Credit:** 1

**Prerequisite:** Permission only

**Brief Description:** Students will develop skills and strategies which are helpful to become more focused, productive individuals. The course will emphasize teamwork, goal-setting, decision-making, time management, and stress management. The focus will be preparing the student for the world of work by exposing them to the skills necessary to obtain and maintain employment. Student will apply technical skills in a professional learning experience, unpaid or paid, outside or within the school environment.

**Course Title:** Early Childhood OJT

**Grade Level:** 11-12

**Credit:** 1

**Prerequisite:** Permission Only

**Brief Description:** Students will develop skills and strategies which are helpful to become more focused, productive individuals. The course will emphasize teamwork, goal-setting, decision-making, time management, and stress management. The focus will be preparing the student for the world of work by exposing them to the skills necessary to obtain and maintain employment. Student will apply technical skills in a professional learning experience, unpaid or paid, outside or within the school environment.

## Technology Classes

<b><u>Course Title</u></b>	<b><u>Grade Level</u></b>	<b><u>Credit</u></b>
<b>Computer Applications</b>	<b>9-12</b>	<b>1</b>
<b>Graphic Design Fund</b>	<b>10-12</b>	<b>.5</b>
<b>Photo Imaging</b>	<b>10-12</b>	<b>.5</b>
<b>Emerging Tech</b>	<b>11-12</b>	<b>.5</b>
<b>Media Tech</b>	<b>10-12</b>	<b>.5</b>

**Course Title:** Computer Applications

**Grade Level:** 9-12

**Credit:** 1

**Brief Description:** In Computer Applications students acquire knowledge of and experience in the proper and efficient use of previously written software packages. Computer Applications explores a wide range of applications, including (but not limited to) word-processing, spreadsheet, presentation, graphics, and database programs. This course will also cover the use of electronic mail and online collaborative software.

**Course Title:** Graphic Design Fundamentals

**Grade Level:** 10-12

**Credit:** .5

**Prerequisite:** Computer Applications

**Brief Description:** Graphic Design Fundamentals provides a basic understanding of the graphic design process. Topics include analyzing the design elements and principles, exploring industry tools, software and equipment and learning composition techniques to develop a quality product.

**Course Title:** Photo Imaging

**Grade Level:** 10-12

**Credit:** .5

**Prerequisite:** Computer Applications

**Brief Description:** Photo Imaging courses provide students with the opportunity to effectively communicate ideas and information via digital, film, still and video photography. Topics covered typically include composition, layout, lighting and supplies. More advanced courses may include instruction in specialized camera and equipment maintenance, application to commercial and industrial need and photography business operations.

**Course Title:** Emerging Tech

**Grade Level:** 11-12

**Credit:** .5

**Prerequisite:** Computer Applications

**Brief Description:**

New advances in technology offer promise of more efficiency, convergence of existing technologies, improved productivity and represent progressive development. The degree of impact, status, deployment and economic viability affect future opportunities for society. This course offers opportunity to learn, utilize, and appreciate those impacts in future workforce environments.

**Course Title:** Media Technology

**Grade Level:** 11-12

**Credit:** .5

**Prerequisite:** Computer Applications

**Brief Description:** Media Technology prepares students to assist users of personal computers by diagnosing their problems in using application software packages and maintaining security requirements. Students will also work on the district website.

## Other Courses

<u>Course Title</u>	<u>Grade Level</u>	<u>Credit</u>
Spanish I	9-12	1
Spanish II	10-12	1
Spanish III	11-12	1
PE/Health*	9	1

<b>Strength and Conditioning</b>	<b>10-12</b>	<b>1</b>
<b>Office Aide</b>	<b>11-12</b>	<b>1</b>
<b>Library Aide</b>	<b>11-12</b>	<b>1</b>

**Course Title:** Spanish I

**Grade Level:** 9-12

**Credit:** 1

**Brief Description:** Designed to introduce students to Spanish language and culture, Spanish I emphasizes basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions.

**Course Title:** Spanish II

**Grade Level:** 10-12

**Credit:** 1

**Prerequisite:** Spanish I

**Brief Description:** Spanish II builds upon skills developed in Spanish I, extending students' ability to understand and express themselves in Spanish and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly.

**Course Title:** Spanish III

**Grade Level:** 11-12

**Credit:** 1

**Prerequisite:** Spanish II

**Brief Description:** Spanish III courses focus on having students express increasingly complex concepts both verbally and in writing while showing some spontaneity. Comprehension goals for students may include attaining more facility and faster understanding when listening to the language spoken at normal rates, being able to paraphrase or summarize written passages, and conversing easily within limited situations.

**Course Title:** PE/Health

**Grade Level:** 9

**Credit:** 1

**Brief Description:** The purpose of Physical Education and Health is to improve everyone's lifestyle. Physical Education and Health can also contribute to one's mental, physical and social development. You will need shorts, t-shirt, and rubber-soled shoes for this class

**Course Title:** Strength and Conditioning

**Grade Level:** 10-12

**Credit:** 1

**Brief Description:** Each student will follow a program in which conditioning, speed, flexibility and strength will be stressed. Students will learn the basic muscles, bones and sport nutrition. It is important to be self-motivated. Shorts, t-shirt, and rubber-soled shoes are required.

**Course Title:** Library Aide

**Grade Level:** 12

**Credit:** 1

**Prerequisite:** Good standing, 3.5 GPA, Application

**Brief Description:** As a library aide you will check in/out books for students, inventory books, and other tasks. Registration is limited to two students. Administration has the final decision for selection as a library aide.

**Course Title:** Office Aide

**Grade Level:** 12

**Credit:** 1

**Prerequisite:** Good standing, 3.5 GPA, Application

**Brief Description:** Basic duties include answering phone, run office errands, deliver messages and passes, and other clerical work as needed.

## Salina Tech

**Juniors and seniors may enroll at Salina Tech for free and receive dual credit. Students must have the counselor's approval, take an entrance exam, and sign a tool contract (when applicable). Students must attend class 95% of the time and receive at least a C in all courses to receive the tuition waiver.**

**Junior Start**

Auto Collision Repair

AM or PM



Automotive Technology	AM or PM
Business Administrative Technology	1 <sup>st</sup> Year AM, 2 <sup>nd</sup> Year PM
Certified Nurse Aide (CNA)	AM or PM
Computer Aided Drafting	1 <sup>st</sup> Year AM, 2 <sup>nd</sup> Year PM
Construction Technology	1 <sup>st</sup> Year AM, 2 <sup>nd</sup> Year PM
Diesel Technology	AM or PM courses
HVAC	1 <sup>st</sup> Year AM, 2 <sup>nd</sup> Year PM
Machine Tool Technology	1 <sup>st</sup> Year AM, 2 <sup>nd</sup> Year PM
Medical Terminology	AM or PM Courses
Welding Technology	1 <sup>st</sup> Year AM, 2 <sup>nd</sup> Year PM

**Senior Start**

Auto Collision Repair	AM or PM
Business Administrative Technology	1 <sup>st</sup> Year AM, 2 <sup>nd</sup> Year PM
Certified Medication Aide (CMA):	AM or PM (Must be 18 to take state test)
Prerequisite: CNA	
Certified Nurse Aide (CNA)	AM or PM
Computer Aided Drafting	1 <sup>st</sup> Year AM, 2 <sup>nd</sup> Year PM
Construction Technology	1 <sup>st</sup> Year AM, 2 <sup>nd</sup> Year PM
HVAC	1 <sup>st</sup> Year AM, 2 <sup>nd</sup> Year PM
Machine Tool Technology	1 <sup>st</sup> Year AM, 2 <sup>nd</sup> Year PM
Medical Terminology	AM or PM Courses
Welding Technology	1 <sup>st</sup> Year AM, 2 <sup>nd</sup> Year PM

## Career and Tech Ed Pathways

(Under Construction)