

Solomon High School



Enrollment Information & Curriculum Guide

2022-2023

Table of Contents

Introduction and grade level classifications.....	3
Enrollment process.....	4
Graduation and college admission requirements.....	5
Athletic eligibility in college.....	6
Language arts courses.....	7-11
Math courses.....	12-16
Science courses.....	17-21
Social science courses.....	22-25
Physical education courses.....	26-27
Fine arts courses.....	28-31
Career and technical education overview.....	32-36
Business and Finance.....	37-42
Family and consumer science.....	43-46
Agricultural science.....	47-51
Foreign Languages.....	52-53
Salina Area Technical College.....	54

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 7 credits is classified as a freshman.
- A student who has at least 7 credits and has passed at least one semester of English 9 will be classified as a sophomore.
- A student who has at least 14 credits and has passed at least one semester of English 10 will be classified as a junior.
- A student with at least 21 credits and has passed at least one semester of English 11 will be classified as a senior. A student in his/her 4th 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. January / February – Pre-enrollment with counselor
2. PT Conferences – Parents meet at IPS with SSAG teacher to confirm requests.
3. March – The student has the opportunity to meet with the counselor to discuss his/her schedule and to make changes. Students that did not fill out a course request sheet will forfeit their option to make course changes.
4. Students may not change classes later than 3 class days after the beginning of each 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.
- The following courses may be taken more than once for credit: Reading, Resource Math, Vocal, Band, Forensics, Jazz Band, Strength and Conditioning, Lifetime Fitness, 21st Century Journalism, Creative Writing, Welding II and Yearbook.
- Courses described in this booklet will be scheduled if there is sufficient enrollment and the master schedule can encompass those courses.
- Failure to complete a required course successfully will require summer school.

Graduation and College Admission Requirements

Solomon USD 393	Updated Kansas Qualified Admissions	Kansas Scholar's Curriculum
<p>English – 4 Units English 9, English 10, English 11, English Composition</p> <p>Social Studies – 3 Units World History, United States History, Economics (0.5), United States Government (0.5)</p> <p>Science – 3 Units Physical Science, Biology, Advanced Biology, Chemistry, Environmental Science, Physics, Animal Science, Plant and Soil Science</p> <p>Mathematics – 3 Units Algebra I, Geometry, Algebra II, Trigonometry (0.5), Calculus (0.5), College Algebra (0.5), College Statistics (0.5)</p> <p>Fine Arts – 1 Unit Art, Band, Choir, Debate, Forensics</p> <p>Physical Education – 1 Unit Nutrition and Wellness (0.5), Physical Education (0.5)</p> <p>Computer Technology – 0.5 Unit Computer Applications (Junior High)</p> <p>Electives – 12.5 Units</p> <p>Total – 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>Freshmen applicants, aged 21 and younger, who graduate from an accredited high school will be guaranteed admission to these six universities by meeting the Qualified Admissions requirements designated by each university, as follows:</p> <p>ESU, PSU, FHSU, & WSU:</p> <ul style="list-style-type: none"> • ACT 21+ (SAT 1060 <u>or</u> Cumulative GPA 2.25+* • Cumulative GPA 2.0+ for college credit earned in high school <p>K-State:</p> <ul style="list-style-type: none"> • ACT 21+ (SAT 1060) <u>or</u> GPA 3.25+ • Cumulative GPA 2.0+ for college credit earned in high school <p>KU:</p> <ul style="list-style-type: none"> • For the College of Liberal Arts & Sciences or School of Social Welfare: • 3.25 GPA on 4.0 scale, no test scores required or regardless of test score submitted • An ACT score of at least 1060 plus a GPA of at least 2.0 <p>Kansas Scholars Curriculum (next column) is recommended but not required.</p>	<p>English – 4 units English 9, English 10, English 11, English 12, College English Composition, College Public Speaking</p> <p>Math- 4 units Algebra I, Algebra II, Geometry, Trigonometry/Calculus, College Algebra</p> <p>Science – 3 units Biology, Chemistry, Physics</p> <p>Social Studies – 3 units U.S. History, World History, U.S. Government (0.5), Economics (0.5)</p> <p>Foreign Language – 2 units Spanish I, Spanish II</p> <p>Requirements</p> <ul style="list-style-type: none"> - Students must have taken the ACT between April of the sophomore year and December of the senior year - Must be a Kansas resident - Certified GPA <p>Benefits 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 on 4.0 scale
- Top 50% of their graduating class
- ACT score of 18 or above (or 970 on the SAT)
- See more info at PlayNAIA.org

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 (including one year of labs, if offered)
- Additional English, Math or Natural/Physical Science – 1 year
- Social Science – 2 years
- Additional courses from any category above and/or Foreign Language or comparative religion/philosophy – 4 years

Division II Core Course Requirements

- English – 3 years
- Math (Algebra I or higher) – 2 years
- Natural/Physical Science – 2 years, (including one year of lab, if offered)
- Additional English, Math or Natural/Physical Science – 3 years
- Social Science – 2 years
- Additional from any category above and/or Foreign Language or comparative religion/philosophy–4 years
- For both divisions, qualifying ACT/SAT and Core GPA scores (and register with the Eligibility Center)–see <https://www.ncaa.org/sports/2021/2/8/student-athletes-future.aspx>

Language Arts (4 credits)

Course Title	Grade Level	Credit
English 9*	9	1
Reading	9-10	1
English 10*	10	1
English 11*	11	1
Creative Writing	10-12	.5
English 12*	12	1
21 st Century Journalism	9-12	.5
English Comp I*#	12	.5
English Comp II*#	12	.5
Public Speaking#	12	.5

**Meets graduation requirement*

- The following concurrent courses are offered for college credit through Salina Area Technical College. 3 credit hours - Cost is \$79.00 per credit hour

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 Format: Students will be assessed based on: Their daily readiness for the class, in-class participation, and material organization. In-class and homework assignment completions and quality. Final exam.

Course Title: **Reading**

Grade Level: 9

Credit: (1)

Brief Description: Reading class is partnered with English 9 and English 10. This allows students the opportunity to have extra time and support to understand basic ELA concepts. Students will work to fill any gaps in their ELA skills and will receive frontloading of concepts throughout the semester and have extra time to complete assignments and tests

Course Title: **English 10**

Grade Level: 10

Credit: (1)

Brief Description: This course is designed to better your reading, writing, speaking, and listening skills. Additionally, students will be prepared for the Kansas reading and writing assessments. English 10 builds a bridge to English 11. The first semester consists of assessment preparation, a poetry unit, a study of the novel *Lord of the Flies*, a resume and cover letter unit, and a focus on linguistic mechanics. Second semester consists of a unit on *To Kill a Mockingbird*, the American Civil Rights Movement, *March: Book III*, and a research paper. All semesters are supplemented with a variety of texts and text types.

Course Format: projects, quizzes, tests, essays, and homework.

Course Title: **English 11** Grade Level: 11

Credit: (1)

Brief Description: This required course is designed to introduce you to the scope and sequence of the American literary 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 Format: Students will be assessed based on: Their daily readiness for the class, in-class participation, and material organization. In-class and homework assignment completions and quality. Final exam.

Course Title: **English 12**

Grade Level: 12

Credit: (1)

Brief Description: English 12 follows the college and career readiness curriculum set by the state of Kansas. Students will focus on skills related to reading, writing, speaking, and listening. The course explores British literature and the foundations of the English language. Texts read in the class include *Beowulf*, *1984*, and various selections of poetry. The class will also offer resume, cover letter, and business letter writing lessons. Grammar, writing, and foundational mechanics are reinforced through practice and honing writing skills.

Course Title: **21st Century Journalism**

Grade Level: 9-12

Credit: (1)

Brief Description: 21st Century Journalism promotes the development of the skill set needed today and in the future. Topics include an exploration of the role media and the communications industry has in society, the development of the technical skills related to journalistic writing and interviewing, as well as understand the ethical and legal issues related to the field.

Course Title: **English Composition I & II**

Grade Level: 12

Credit: (.5) each

College Concurrent: 3 credit hours each

Brief Description: This is a concurrent class. Students will receive high school credit for Senior English and receive college credit for Composition I and Composition II. Students are expected to meet all of the requirements for both sections. Both courses provide instruction in writing with an emphasis on grammar, usage, effective organization, expression of idea, and rhetorical strategies. These classes integrate critical reading, writing, speaking, and listening strategies in order to help students articulate more effectively. The classes require informal and formal writing, editing, drafting, and publishing. Composition I focuses more on narrative and expository texts, while Composition II focuses on argumentative and informative writing.

Each course will require a minimum of six essays, blogs, editing, and reading/annotating.

Course Title: **Creative Writing**

Grade Level: 10-12

Credit: (.5)

Brief Description: This course explores writing in myriad formats. Students will read from and write in a variety of styles. Students will write narrative texts, poetry, blogs, short dramatic pieces, argumentative essays, and fictional pieces. Creative writing teaches students to explore their imaginative sides, while also engaging in analysis and the synthesis of ideas. Additionally, students will read samples of a variety of texts and be expected to workshop all published work.

Course Title: **College Public Speaking**

Grade Level: 10- 12

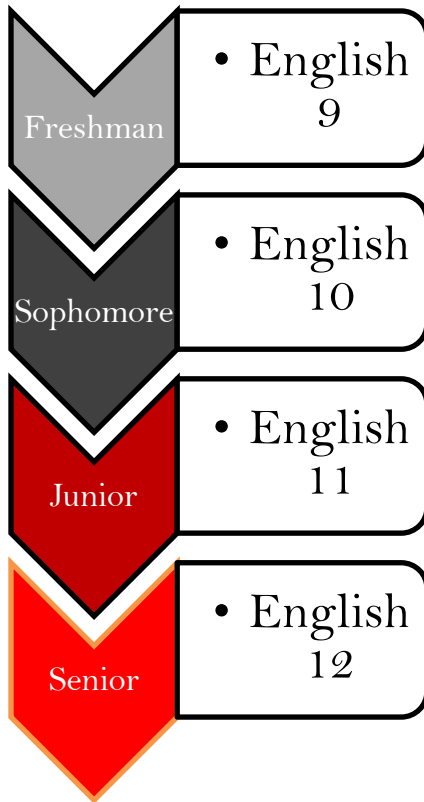
Credit: (.5)

College Concurrent: 3 credit hours

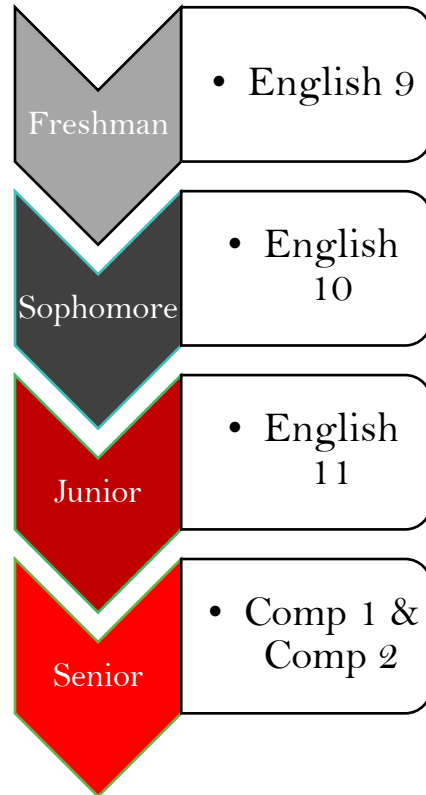
Brief Description: Public speaking is an elementary course in the study and practice of the basic principles of speech and interpersonal communication with emphasis on critical thinking, the creative and intelligent selection of material, organization and oral presentation.

English Sequences

Tech/Work Force



College Bound



Mathematics (3 credits)

Course Title	Grade Level	Credit
Algebra 1*	9	1
Resource Math	9-10	1
Geometry*	10	1
Algebra 2*	11-12	1
Geometry In Instruction*	11-12	1
Trigonometry*	11-12	.5
Calculus*	11-12	.5
College Algebra*#	12	.5
College Statistics*#	12	.5

**Meets graduation requirement*

- The following concurrent courses are offered for college credit through Salina Area Technical College. 3 credit hours - Cost is \$79.00 per credit hour

Course Title: **Algebra 1**

Grade Level: 9

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, probability and statistics, and quadratic functions.

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

Course Title: **Resource Math**

Grade Level: 9-10

Credit:(1)

Brief Description: Resource Math class is partnered with Algebra I and Geometry. It gives the Algebra and Geometry student extra time and support to understand algebraic and geometric concepts. Students will work to fill in any gaps in their mathematical understanding, they will receive frontloading of the concepts throughout the semester, and have extra time to complete assignments and tests.

Course Title: **Geometry**

Grade Level: 10

Credit :(1)

Prerequisite: Algebra I

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, 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 (or currently enrolled in 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: Lectures, Homework, Tests, Quizzes, Daily Points.

Course Title: **Geometry in Instruction**

Grade Level: 11-12

Credit: (1)

Prerequisite: Algebra I, Geometry

Brief Description: This course is designed to offer students hands-on opportunities to learn basic geometry and Algebra II skills. Students will learn about the properties of angles, lines, exponential equations, interest rates and properties of polygons. Students will then take these skills and apply them to hands-on experiences in regards to building and construction trade.

Class format: Lectures, Homework, Projects, Daily Points.

Course Title: **Trigonometry**

Grade Level: 11-12

Credit :(.5)

Prerequisite: Algebra II

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

Class format: Lectures, Homework, Tests, Quizzes, Daily Points.

Course Title: **Calculus**

Grade Level: 11-12

Credit :(.5)

Prerequisite: Algebra II

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.

Class format: Lectures, Homework, Tests, Quizzes, Daily Points.

Course Title: **College Algebra**

Grade Level: 12

Credit :(.5)

College Concurrent: 3 credit hours

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. Students will also apply these skills to problem solving, graphs of functions and their transformations to solve real world problems.

Class format: Lectures, Homework, Tests, Quizzes, Daily Points.

Course Title: **College Statistics**

Grade Level: 12

Credit :(.5)

College Concurrent: 3 credit hours

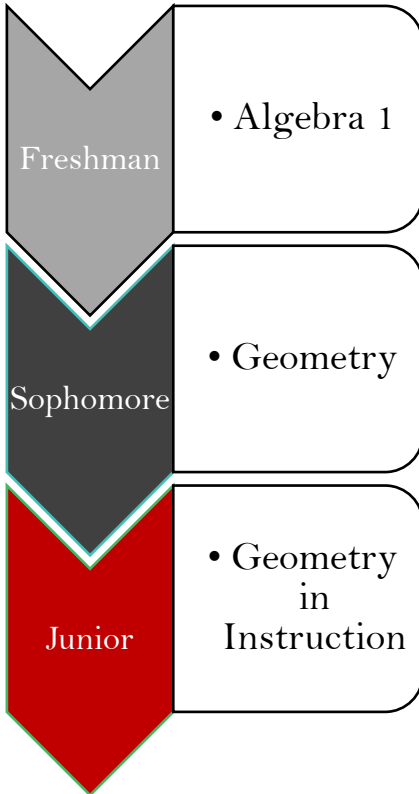
Prerequisite: Algebra II

Brief Description: Topics discussed include displaying and describing data, the normal curve, regression, probability, statistical inference, confidence intervals, and hypothesis tests with applications in the real world. Students will apply these topics to make predictions and describe populations after conducting their own survey.

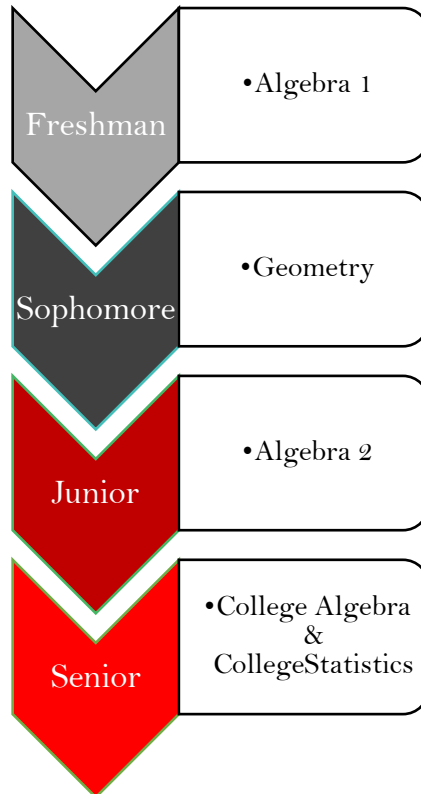
Class format: Lectures, Homework, Tests, Quizzes, Daily Points.

Math Sequences

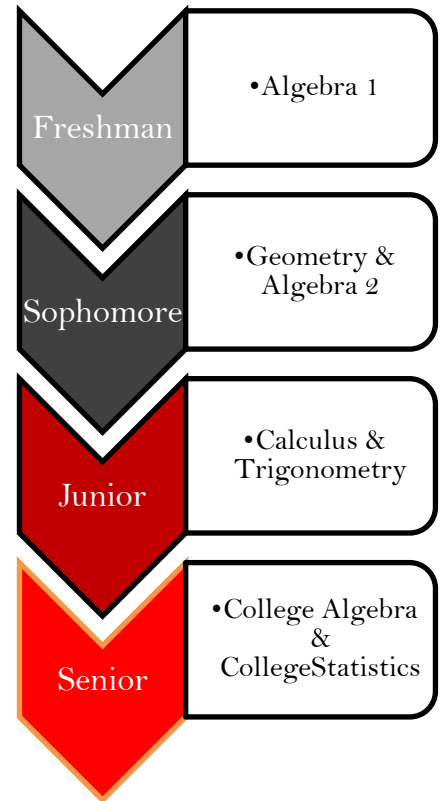
Tech/Word Force



College Bound



College Bound
with
Science/Math emphasis



Science (3 credits)

Course Title	Grade Level	Credit
Earth Space *	9	1
Biology*	10	1
College Biology*#	10-12	1
Integrated Science*	11-12	1
Chemistry*	11-12	1
Anatomy & Physiology*	11-12	1
Physics*	12	1

**Meets graduation requirement*

- The following concurrent courses are offered for college credit through Salina Area Technical College. 3 credit hours - Cost is \$79.00 per credit hour

Course Title: **Earth Space Science**

Grade Level: 9

Credit: (1)

Brief Description: Earth and Space Science is a two- semester course, which introduces students to the fields geology, environmental science, astronomy, oceanography, and meteorology. Topics to be studies include: Nature of Science, Mapping our Worlds, Minerals, Igneous, Sedimentary and Metamorphic Rocks, Plate Tectonics, Volcanoes, Earthquakes, Geologic Time Scale, Sun--Earth--Moon System, Stars, and Weather.

Course Format: Classes will be a combination of discussion, lecture, lab activities, field trips, and videos.

Method of Evaluation: Grades are completely determined by the total number of points earned during the semester. Points may be earned from exams, quizzes, labs, homework, and extra credit.

Course Title: **Biology**

Grade Level: 10

Credit: (1)

College Concurrent: 5 credit hours

Prerequisites: Physical Science

Brief Description: Biology is a science course designed to introduce students to the basic fundamentals of the study of living things. Biological topics to be covered in this class include the Scientific Method, Cells, Cellular Transport, Photosynthesis, Cellular Respiration, Genetics and Heredity, Mitosis, Meiosis, Evolution, Biological Classification, Ecology, Taxonomy, Viruses, Bacteria, Fungi, Protists, Invertebrates, Vertebrates, Plants, Reproduction, and Life Cycles.

Method of Evaluation: Grades are determined by the total number of points earned during the semester. Points may be earned from exams, quizzes, labs, homework, and extra credit.

Course Title: **College Biology**

Grade Level: 10-12

Credit: (1)

Prerequisites: Physical Science

Brief Description. Biology is a science course designed to introduce students to the basic fundamentals of the study of living things. Biological topics to be covered in this class include the Scientific Method, Cells, Cellular Transport, Photosynthesis, Cellular Respiration, Genetics and Heredity, Mitosis, Meiosis, Evolution, Biological Classification, Ecology, Taxonomy, Viruses, Bacteria, Fungi, Protists, Invertebrates, Vertebrates, Plants, Reproduction, and Life Cycles.

Method of Evaluation: Grades are determined by the total number of points earned during the semester. Points may be earned from exams, quizzes, labs, homework, and extra credit.

Course Title: **Integrated Science**

Grade Level: 11-12

Credit: (1)

Brief Description: Integrated Science is a two-semester course, which introduces students to the principles of scientific investigation and scientific terminology. The first semester of the course will focus on chemistry through practical application. The second semester will focus on physics principles and understanding the ideas for various applications through scientific investigation. The student will learn the properties of matter, electricity, magnetism, sound, and light. This course will allow students the opportunity to practice working with data and improve their abilities to infer, classify, and develop theories.

Course Format: The course will include hands-on exploration of physical science concepts, weekly assignments, lectures, discussions, and videos.

Course Title: **Chemistry**

Grade: 11-12

Credit: (1)

Prerequisites: Algebra 1, Geometry, Biology

Brief Description: The first semester will focus on the following topics: Measurements and Uncertainty, Atomic Theory and Matter, The Periodic Table, Atomic Structures, The Mole, Stoichiometry, Electronic Structure, Ionic and Covalent Bonding. The second semester will cover Molecular Geometry, Thermochemistry, Gas laws, Liquids and Solids, Solutions and Colloids, Kinetics, Equilibria, Acid-Bases, Thermodynamics, Electrochemistry, Organic Chemistry.

Course Format: The course will include regularly scheduled labs, weekly assignments, lectures, discussions, and videos.

Course Title: **Anatomy and Physiology**

Grade Level: 11-12

Credit: (1)

Prerequisites: Physical Science, Geometry, Algebra 1 and 11

Course Description: Anatomy is the study of the structure of organisms and physiology is the study of how those structures work together. This course introduces students to the form and function of the human body. Topics include the organization of the body at the molecular, cellular, and tissue levels and homeostatic mechanisms associated with the endocrine, integumentary, skeletal, muscle, nervous, reproductive, circulatory, respiratory, and digestive systems.

Method of Evaluation: Grades are determined by the total number of points earned during the semester. Points may be earned from exams, quizzes, labs, homework, and extra credit.

Course Title: **Physics**

Grade Level: 12

Credit: (1)

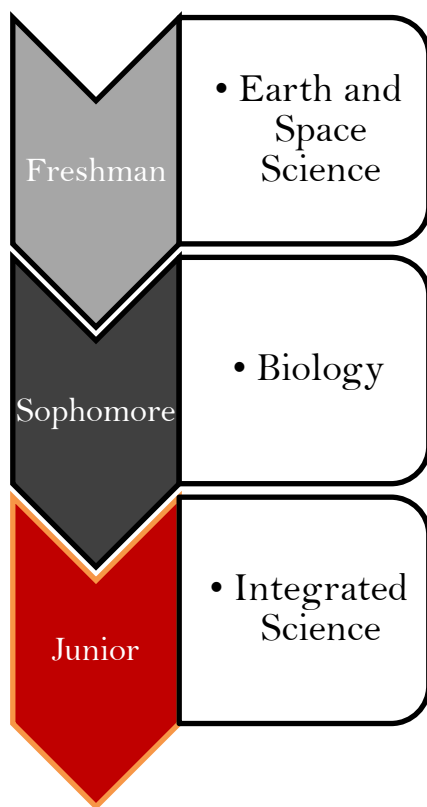
Prerequisites: Physical Science, Geometry, Algebra 1 and 11

Course Description. Biology is a science course designed to introduce students to the basic fundamentals of the study of living things. Biological topics to be covered in this class include the Scientific Method, Cells, Cellular Transport, Photosynthesis, Cellular Respiration, Genetics and Heredity, Mitosis, Meiosis, Evolution, Biological Classification, Ecology, Taxonomy, Viruses, Bacteria, Fungi, Protists, Invertebrates, Vertebrates, Plants, Reproduction, and Life Cycles.

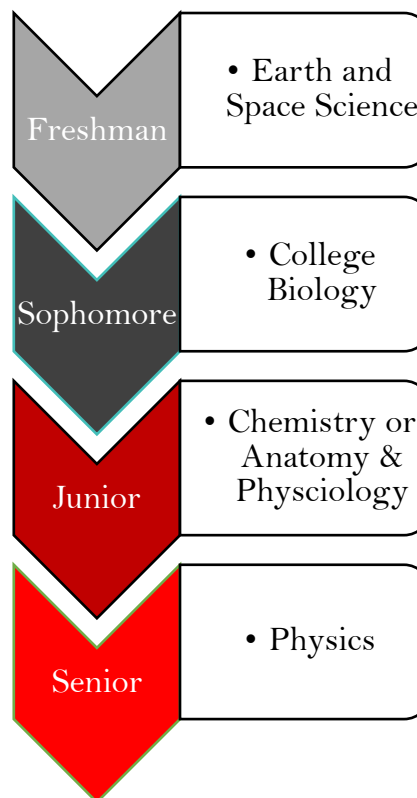
Method of Evaluation: Grades are determined by the total number of points earned during the semester. Points may be earned from exams, quizzes, labs, homework, and extra credit.

Science Sequences

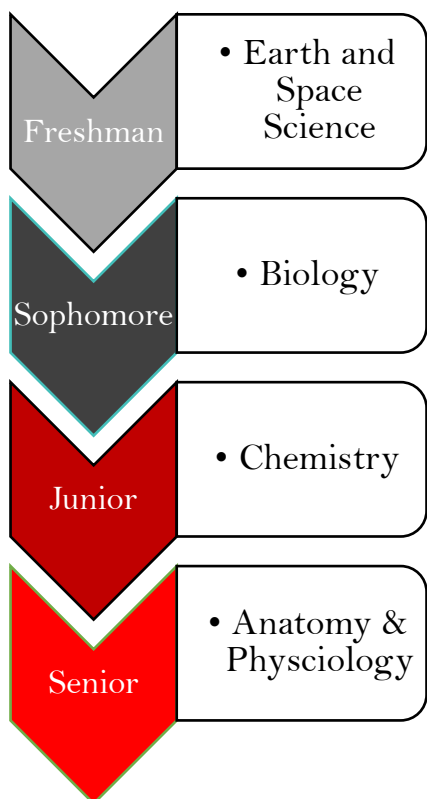
Tech/Work Force



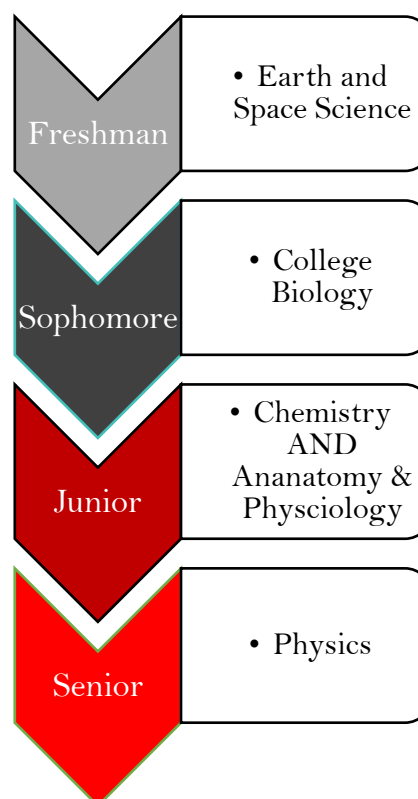
College Bound



CNA/Nursing



Advanced Medical Degree



Social Science (3 credits)

Course Title	Grade Level	Credit
World History*	9-10	1
World History Since 1500 *#	10-11	1
US History*	10-11	1
US History Since 1877*#	11-12	1
Economics*	12	.5
American Government*	12	.5
Psychology#	10-12	.5
Sociology#	10-12	.5

**Meets graduation requirement*

- The following concurrent courses are offered for college credit through Salina Area Technical College. 3 credit hours - Cost is \$79.00 per credit hour

Course: **World History**

Grade Level: 9-10

Credit: (1)

Brief Description: This year you will be learning about the history of the world (mostly Europe and East Asia), from the mid-1400s until 1945. In addition to this, 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: **World History since 1500**

Grade Level: 10-11

Credit: (1)

College Concurrent: 3 credit hours

Brief Description: This year you will be learning about the history of the world (mostly Europe and East Asia), from the mid-1400s until 1945. In addition to this, 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: **U.S. History**

Grade Level: 10-11

Credit: (1)

Brief Description: This year you will be learning about the history of the United States from the mid-1860s to 1992. In addition to this, 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: **U.S. History since 1877**

Grade Level: 11-12

Credit: (1)

College Concurrent: 3 credit hours

Brief Description: This course is a study of American History 1877-Present. On social, economic, and political developments in American society from the end of the Civil War reconstruction (1877) to the present. This course is part of the Kansas System Wide Transfer Matrix. The specific areas that will be addressed are listed above. In addition to this, 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: **Economics**

Grade Level: 12

Credit: (.5)

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

Course: **American Government**

Grade Level: 12

Credit: (.5)

Brief Description: This year you will be learning about the government of the United States. You will be learning about how and why our national and local governments function as they do. You will learn how we and outside sources impact the government and how it impacts us.

Course Title: **Psychology**

Grade: 10-12

Credit: (.5)

College Concurrent: 3 credit hours

Prerequisite: Qualifying placement test reading and writing score

Brief Description: This course provides an introduction to the scientific study of human behaviors as it applies to daily living. The scope of this course includes history, basic theories, biological bases of behavior, development, cognitive processes, individual awareness, motivation, emotion, personal adjustment and social psychology.

Course Title: **Sociology**

Grade: 10-12

Credit: (.5)

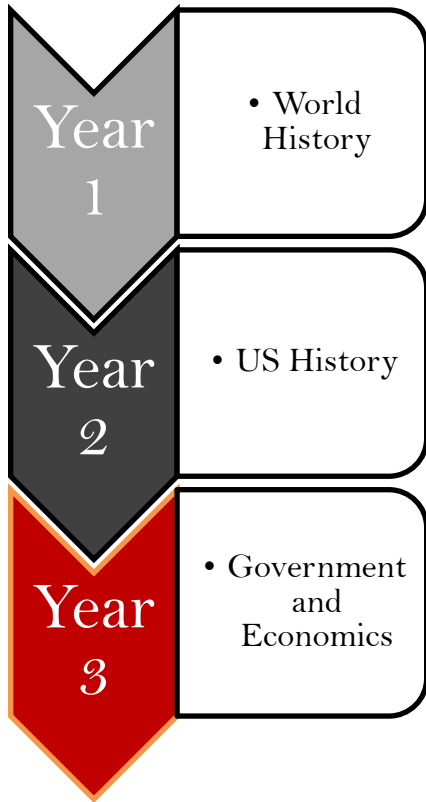
College Concurrent: 3 credit hours

Prerequisite – Qualifying placement score

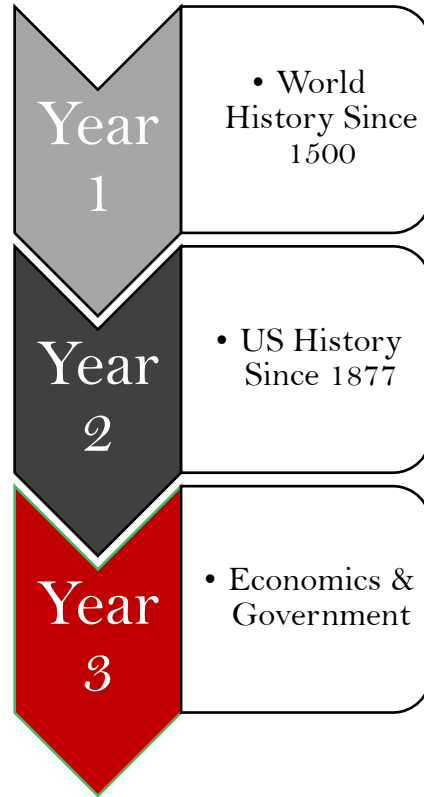
Brief Description: This course provides an introduction to sociology and the basic principles of sociological perspectives, theories and research methods. The course will focus on the way culture patterns societies and social interaction and how these patterns are transmitted through socialization and social interaction. The course will also cover social stratification systems, social institutions, collective behaviors, social change and perspectives on how social forces influence human activity and how human activity creates social forces.

Social Science Sequences

Tech/Work Force



College Bound



Physical & Health Education (1 Credit)

Course Title	Grade Level	Credit
PE 9*	9	.5
Health*	9	.5
Strength & Conditioning	9-12	.5
Lifetime Fitness	10-12	.5

**Meets graduation requirement*

Course Title: **PE 9**

Grade Level: 9

Credit: (.5)

Brief Description: The purpose of Physical Education is to improve everyone's lifestyle. Physical Education can also contribute to one's mental, physical and social development. PE will focus on physical fitness, team and individual activities. You will need shorts, T-shirt and rubber-soled shoes for this class.

Course Title: **Health**

Grade Level: 9

Credit: (.5)

Brief Description: Understand that quality lifestyle impacts physical, emotional, and social health on a daily basis. The choices made today will affect life expectancy, reproductive health, and risk factors for disease. The ability to competently plan strategies for choosing, acquiring, preparing and storing foods will affect overall health and wellness.

Course Title: **Strength & Conditioning**

Grade Level: 9-12

Credit: (.5)

Brief Description: Each Student will follow a program in which conditioning, flexibility and strength will be stressed. Students will learn the basic muscles, bones and sport nutrition. It is important to be self-motivated. Those students who fail weight training will not be allowed to re-enroll in the class. Shorts, T-shirt and rubber-soled shoes are required.

Course Title: **Lifetime Fitness**

Grade Level: 10-12

Credit: (.5)

Brief Description: The purpose of lifetime fitness is to provide you the knowledge and skills to stay fit throughout your lifetime. Students will learn new games/activities (not your typical sports), the rules, how to set fitness goals and develop fitness plans. Students who take this class will be active every day, are expected to be good teammates, and bring positive energy. You will need shorts, T-Shirt and rubber-soled shoes.

Fine Arts (1 credit)

Course Title	Grade Level	Credit
Band*	9-12	1
Jazz Band*	9-12	1
Choir*	9-12	1
Intro to Drawing (2D Art)*	9-12	1
3D Art*	9-12	1
Photography & Digital Media*	9-12	1
Portfolio*	10-12	1
Introductory Piano*	9-12	1
Introductory Guitar*	9-12	1
Music Appreciation*#	10-12	.5
Music Theory*	10-12	-.5
Forensics*	9-12	.5

**Meets graduation requirement*

- The following concurrent courses are offered for college credit through Salina Area Technical College. 3 credit hours - Cost is \$79.00 per credit hour

Course Title: **Band**

Grade Level: 9-12

Credit: (1)

Prerequisites: Must have played in band previous to High school. If the student does not have 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: Throughout the year students will be involved in Marching, Pep, and Concert Bands. In this course students discuss, learn, and perform in many different musical styles.

While learning the basics of music theory, understanding and building rhythms and counting as well as working on improving their individual musicianship through Solo and Ensembles in a contest setting.

Class Format: Individual and group work

Homework or Reading: Students will expect to have music theory homework and individual practice is required, concerts and pep band performances are required and part of the students grades.

Grading: Grading is based on effort, participation and assignments.

Course Title: **Jazz Band** Grade Level: 9-12

Credit: (1)

Prerequisites: Must have played in band previous to High school, and must be enrolled in High School Band. If the student does not previous experience in band 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.

Class Format: Individual and group work

Homework or Reading: Perform at festivals, and on concerts and tours.

Grading: Grading is based on effort, participation and assignments.

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: **Music Appreciation**

Grade Level: 10-12

Credit: (1)

College Concurrent: 3 credit hours

Brief Description: Music Appreciation is an exploration in the materials and masterworks of world music. This course is designed to survey different musical styles and periods with the intent of increasing students' enjoyment of music and developing their artistic and technical judgment.

Students begin by studying elements of music such as pitch, melody, rhythm, harmony, key, texture and form, then learn about the instruments of the orchestra and build a comprehensive vocabulary with which they will analyze and evaluate musical expression. From there, students will survey the continuum of musical history in Western Civilization in a chronological order, from the Middle Ages to the present by analyzing the form, function, craftsmanship, and originality of representative works of music and examining the role that representative composers had in affecting established or emergent forms of musical expression. Main stylistic, cultural, political and historical trends of the period will be discussed to place musical events within their cultural and historical context.

Although discussions of the pieces require no knowledge of musical notation, all of the content is taught with an aural component with the aim to foster the development of aural skills that lead to an understanding of music.

Course Title: **Introductory Piano**

Grade Level: 9-12

Credit: (1)

Brief Description: This course explores music through the medium of piano performance. Beginners must follow the book from the beginning and go in sequential order. New concepts and skills are taught that build upon each other. You must not skip pages in the book! Students will explore their creativity and express themselves in a positive way. Students will play and listen to a variety of musical styles and cultures brought in by the instructor and the students. You will be an independent learner. If you have disciplined practice everyday, then you are guaranteed to be successful!

Course Title: **Introductory Guitar**

Grade Level: 9-12

Credit: (1)

Brief Description: In this class students will be learning the basic fundamental skills needed for learning to play the guitar. Students will work on beginner music theory, finger mechanics, rhythm, melody, chords and building their ears to excel in music. Students are not required to own a guitar to join this class. Students will receive grades based on participation, tests and possible performances.

Course Title: **Intro to Drawing (2D Art)**

Grade Level: 9-12

Credit: (1)

Brief Description: Introduction to Drawing emphasizes the development of fundamental drawing skills. Focus will be on the application of art theory, processes and techniques that increase the power of observation. Instruction includes the elements and principles of design as applied in composition through hard copy and/or electronic software

Course Title: **3D Art**

Grade Level: 9-12

Credit: (1)

Brief Description: This course is a project-oriented class exploring different media areas of 3-dimensional design as well as introduction to graphic design. The emphasis of this course is to expose student to 3D art mediums such as clay and pottery and build their creative skills through the elements and principles of design.

Course Title: **Music Theory**

Grade Level: 10-12

Credit: (1)

Prerequisite: Band/Choir

Brief Description: This course integrates the fundamentals of music, basic theory, listening and appreciation. Students study the integration aspects of melody, harmony, texture, rhythm, form and to some extent, history and style. Students will be taught to read, notate, transcribe, analyze, and compose music. This course is for any student interested in music, and there is no requirement on prior music knowledge. Grades will be based on tests, practice, and occasional assignments/homework.

Course Title: **Forensics**

Grade Level: 9-12

Credit: (.5)

Brief Description: This elective course is designed to develop students' skills of public speaking and performance. Students will master skills of writing and delivering various speech structures, such as original oratory, informative speech, and impromptu speech. Additionally, students will acquire skills of oral interpretation of literature and drama. Skills obtained by students through this course prove to be useful in all liberal arts school and college courses, as well as in professional work environment. All students who are taking this class are encouraged to participate in competitive forensics activities. Competitive forensics is an argumentative exercise approved through all 50 states. This is an opportunity to earn a school Letter, to participate and win local state and national tournaments, and finally, to gain a college scholarship.

Career and Technical Education

Technological advances and global competition have transformed the nature of work. Tomorrow's jobs will require more knowledge, better skills, and highly flexible workers who continually update their knowledge and skills. Our goal is to provide students with relevant contexts for learning through pathways to college and career readiness. Career Clusters link what students learn in school to the knowledge and skills they need for success in college or further education and careers. All the courses taught at Solomon High School are designed to prepare you for training beyond the high school degree. This includes training you would get through the military services, vocational/technical schools, college, or on-the-job training. The following pages are designed to help you when choosing a course of study for certain career areas. The seven general career cluster Solomon High School offers are: Agriculture, Food and Natural Resources, A/V Technology and Communications, Business Management and Administration, Education and Training, Finance, Human Services, Arts, and Hospitality and Tourism.

Courses with an * are required for that pathway

Agriculture, Food and Natural Resources

Description: Producing, processing, marketing, distributing, financing and development of agricultural commodities and resources including plant and animal products/resources.

Agribusiness Systems (3 total credits)

Intro to Agriculture*	1 credit
Agribusiness*	1 credit
Applications in Agribusiness*	1 credit

Animal Science (3 total credits)

Intro to Agriculture*	1 credit
Animal Science*	1 credit
Advanced Animal Science*	1 credit

Comprehensive Agriculture Science (4 total credits)

Intro to Agriculture*
Animal Science*
Horticulture*
Agribusiness*
Natural Resource Management
One of the following:
Research in Ag
Ag Leadership and Communications

Food Products and Processing (3 total credits)

Intro to Agriculture*	1 credit
Food Science*	1 credit
Advanced Food Science*	1 credit

Plant Systems (3 total credits)

Intro to Agricultural*	1 credit
Horticulture*	1 credit
Floriculture and Greenhouse Management*	1 credit

Power, Structural, and Technical Systems (3 total credits)

Intro to Agriculture*	1 credit
Ag Welding I*	1 credit
Agriscience	1 credit
Ag Welding II*	1 credit

Arts, A/V and Communication

Description: Promoting the design, creation and/or production of virtual or actual applications including interior/textiles, graphic design and 21st century communications.

AV Communications Pathway (3 credits total)

Business Essentials*	.5 credit
21st Century Journalism*	.5 credit
Photo Imaging	.5 credit
Graphic Design Fundamentals	.5 credit
Video Production*	1.0 credit

Visual Arts Pathway (3 credits total)

Intro to Drawing*	.5 credit
Photo Imaging	.5 credit
Graphic Design Fundamentals*	.5 credit
Graphic Design	1.0 credit
Project Management and Resource Scheduling*	1.0 credit

Digital Media Pathway (3 credits total)

Business Essentials*	.5 credit
21st Century Journalism*	.5 credit
Photo Imaging	.5 credit
Graphic Design Fundamentals	.5 credit
Graphic Design	1.0 credit
Video Production*	1.0 credit
Digital Media Design and Production*	1.0 credit

Graphic Design Pathway (3 credit total)

Intro to Drawing*	.5 credit
Photo Imaging	.5 credit
Graphic Design Fundamentals*	.5 credit
Graphic Design	1.0 credit
Graphic Design Project Management*	1.0 credit

Business Management and Administration

Description: Planning, organizing, directing, and evaluating business functions, essential to efficient and productive business operations and ownership.

Business Entrepreneurship and Management (3 credit total)

Business Essentials*	.5 credit
Business Economics*	.5 credit
Business Management*	.5 credit
Entrepreneurship*	.5 credit
Accounting	1.0 credit
Ag Welding I	1.0 credit
Culinary Essentials	.5 credit
Applied Business Development*	1.0 credit

Education and Training

Description: Developing education and training skills to plan and manage a K-12 classroom.

Teaching/Training (3 credit total)

Career and Life Planning*	.5 credit
Teaching as a Career*	1.0 credit
Human Growth and Development*	.5 credit
Family Studies	.5 credit
Teaching Internship*	1.0 credit

Finance

Description: Financing and investment planning, banking, insurance and business financial management

Finance (3 credit total)

Business Essentials*	.5 credit
Accounting*	1.0 credit
Consumer and Personal Finance*	.5 credit
Business Economics	.5 credit
Entrepreneurship	.5 credit
Advanced Accounting*	1.0 credit

Hospitality and Tourism

Description: Promoting the skills management of restaurants and other food related service, travel, tourism and events including culinary arts and lodging.

Restaurant and Event Management (3 credit total)

Career and Life Planning*	.5 credit
Business Essentials	.5 credit
Culinary Essentials*	.5 credit
Event Planning and Management*	.5 credit
Culinary I*	.5 credit
Baking and Pastry I	.5 credit
Baking and Pastry II	.5 credit
Entrepreneurship	.5 credit
Career Connections	.5 credit
Community Connections	.5 credit

Travel and Tourism (3 credit total)

Career and Life Planning*	.5 credit
Business Essentials	.5 credit
Culinary Essentials*	.5 credit
Event Planning and Management*	.5 credit
Entrepreneurship	.5 credit
Foundations of Travel and Tourism*	.5 credit
Career Connections*	.5 credit
Community Connections*	.5 credit

Human Services

Description: Meeting the essential needs of individuals, children and families, be they their own, or others they work with through human service and family and consumer sciences careers.

Early Childhood Development and Services (3 total credits)

Career and Life Planning*	.5 credit
Human Growth and Development*	.5 credit
Family Studies*	.5 credit
Foundations to Early Childhood Development*	1 credit
Career Connections*	.5 credit
Community Connections*	.5 credit

Family, Consumer and Community Services (3 total credits)

Career and Life Planning*	.5 credit
Human Growth and Development*	.5 credit
Family Studies*	.5 credit
Consumer and Personal Finance*	.5 credit
Culinary Essentials	.5 credit
Career Connections*	.5 credit
Community Connections*	.5 credit

Business & Finance

Course Title	Grade Level	Credit
Business Essentials	9-12	.5
Business Management	9-12	.5
Entrepreneurship	9-12	.5
Accounting	10-12	1
Advanced Accounting	11-12	1
Applied Business Development	10-12	1
Graphic Design Fundamentals	10-12	.5
Graphic Design Project Management	11-12	1
Project Management and Resource Scheduling	11-12	1
Graphic Design	9-12	1
Video Production	10-12	1
Digital Media Design and Production	11-12	1
Consumer & Personal Finance	10-12	1
Yearbook	9-12	1

Course Title: **Business Essentials**

Grade Level: 9-12

Credit: (.5)

Brief Description: This is a core course designed to give students an overview of the business, marketing and 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 responsibilities.

Course Title: **Business Management**

Grade Level: 9-12

Credit: (.5)

Brief Description: Business Management acquaints students with management opportunities and effective human relations. This course provides students with the skills to perform planning, staffing, financing, and controlling functions within a business. In addition, 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: 9-12

Credit: (.5)

Brief Description: This course is designed to give students the basic awareness of what is involved in creating a new business venture. Students will examine entrepreneurial opportunities and will identify types of business ownership. This course covers the basics of planning, organizing, and financing, starting and operating and managing a small business venture. Students will also gain knowledge of how the social, political, economic, and legal environment affects business operations. The purpose of this course is for the students to learn the basic activities required to successfully start, manage and expand the entrepreneurial enterprise.

Course Title: **Accounting**

Grade Level: 10-12

Credit: (1)

Brief Description: Accounting courses introduce and expand upon the fundamental accounting principles and procedures used in businesses. Course content typically includes the full accounting cycle, payroll, taxes, debts, depreciation, ledger and journal techniques, and periodic adjustments. Students may learn how to apply standard auditing principles and to prepare budgets and final reports. Calculators, electronic spreadsheets, or other automated tools are usually used. Advanced topics may include elementary principles of partnership and corporate accounting and the managerial uses of control systems and the accounting process.

Course Title: **Advanced Accounting**

Grade Level: 11-12

Credit: (.5)

Brief Description: Advanced Accounting expands upon the fundamental accounting principles and procedures used in businesses. Course content includes the full accounting cycle, payroll, taxes, debts, depreciation, ledger and journal techniques, and periodic adjustments. Students learn how to apply standard auditing principles and to prepare budgets and final reports. Calculators, electronic spreadsheets, or other automated tools are usually used. Topics include principles of partnership and corporate accounting and the managerial uses of control systems and the accounting process and further enhancement of accounting skills.

Course Title: **Applied Business Development** *"Big Red T's"*

Grade Level: 11-12

Credit: (.5)

Brief Description: In this capstone course, 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 includes 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. Students will be in charge of the student-ran business of Big Red T's. The business is responsible for designing, creating, and distributing t-shirts for various sports teams and outside customers. Students will learn the design side of the business as well as the financial aspects of it as well. A job application, essay, references, and teacher approval will be required to enter this class.

Course Title: **Graphic Design Fundamentals** *“Big Red T’s”*

Grade Level: 9-12

Credit: (.5)

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. Students will be in charge of the student-ran business of Big Red T’s. The business is responsible for designing, creating, and distributing t-shirts for various sports teams and outside customers. Students will learn the design side of the business as well as the financial aspects of it as well. A job application, essay, references, and teacher approval will be required to enter this class.

Course Title: **Graphic Design Project Management** *“Big Red T’s”*

Grade Level: 9-12

Credit: (.5)

Brief Description: This course teaches students to use artistic techniques to effectively communicate ideas and information to business and customer audiences via illustration and other forms of digital or printed media. Topics covered may include concept design, layout, paste-up and techniques such as engraving, etching, silkscreen, lithography, offset, drawing and cartooning, painting, collage and computer graphics. Students will be in charge of the student-ran business of Big Red T’s. The business is responsible for designing, creating, and distributing t-shirts for various sports teams and outside customers. Students will learn the design side of the business as well as the financial aspects of it as well. A job application, essay, references, and teacher approval will be required to enter this class.

Course Title: **Project Management and Resource Scheduling** *“Big Red T’s”*

Grade Level: 9-12

Credit: (.5)

Brief Description: Project Management courses provide students with the information and skills necessary for success in managing projects and operating logistical ventures in technology, business, and industry. This course covers scheduling of resources (including personnel, budget, timelines, and equipment), utilization of Gantt charts, economic principles within the workplace, and risk management. Other possible topics include developing a business plan, finance, business law, marketing and promotion strategies, insurance employee/employer relations, problem-solving and decision-making, and building leadership skills. These courses may also incorporate a survey of the careers within technology and engineering industries. Students will be in charge of the student-ran business of Big Red T’s. The business is responsible for designing, creating, and distributing t-shirts for various sports teams and outside customers. Students will learn the design side of the business as well as the financial aspects of it as well. A job application, essay, references, and teacher approval will be required to enter this class.

Course Title: **Digital Media Technology** “*Livestream*”

Grade Level: 9-12

Credit: (.5)

Brief Description: Digital Media Technology teaches the technical skills needed to work with electronic media. Topics include exploring the use of digital media and video today and in the future, a study of the relationship of work flow to project planning and completion and the software, equipment and tools used in the industry. This class will encompass many aspects that help the school athletics run smoothly. Students will learn skills to help in completion of the school livestream, website management, sports programs, sports highlight videos, etc. The class will use many different types of media and technology to complete the above tasks. ***This class will require time outside of the school day for evening events.

Course Title: **Graphic Design** “*Big Red T’s*”

Grade Level: 9-12

Credit: (.5)

Brief Description: Graphic Design courses emphasize design elements and principles in the purposeful arrangement of images and text to communicate a message. They focus on creating art products such as advertisements, product designs, and identity symbols. Graphic Design courses may investigate the computer’s influence on and role in creating contemporary designs and provide a cultural and historical study of master design works of different periods and styles. Students will be in charge of the student-ran business of Big Red T’s. The business is responsible for designing, creating, and distributing t-shirts for various sports teams and outside customers. Students will learn the design side of the business as well as the financial aspects of it as well. A job application, essay, references, and teacher approval will be required to enter this class.

Course Title: **Video Production** “*Livestream*”

Grade Level: 9-12

Credit: (.5)

Brief Description: Video Production applies the technical skills learned in Audio Video Production Fundamentals by allowing students to orchestrate projects from setting the objectives to the post-production evaluation. The subject of the presentation may be determined in a number of ways, but must address an authentic need. The complexity of the presentation is not the focus of the course, but the experience of the entire process in, to include planning the presentation, setting up the studio (if applies), acting as videographer and editor to make it fluid and seamless. This class will encompass many aspects that help the school athletics run smoothly. Students will learn skills to help in completion of the school livestream, website management, sports programs, sports highlight videos, etc. The class will use many different types of media and technology to complete the above tasks. ***This class will require time outside of the school day for evening events.

Course Title: **Digital Media Design and Production** *“Livestream”*

Grade Level: 10-12

Credit: (.5)

Brief Description: Digital Media Design and Production will provide students with the opportunity to apply the fundamental techniques learned in 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. This class will encompass many aspects that help the school athletics run smoothly. Students will learn skills to help in completion of the school livestream, website management, sports programs, sports highlight videos, etc. The class will use many different types of media and technology to complete the above tasks. ***This class will require time outside of the school day for evening events.

Course Title: **Yearbook**

Grade Level: 9-12

Credit: (.5)

Brief Description: This class will introduce you to page design and photo editing. The end product will be creating the yearbook for the entire school district. This class will include: conducting interviews, taking pictures, editing pictures, writing stories, selling advertisements, and much more. Each student will be expected to contribute to each of the above pieces of the overall yearbook. *****This class will require time outside of the school day for evening events.**

Course Title: **Consumer and Personal Finance**

Grade Level: 9-12

Credit: (.5)

Brief Description: Consumer and Personal Finance explores the relationship of basic money management and consumer decision-making across the lifespan. It includes an in-depth look at risk management, use of credit, consumer rights and responsibilities, setting goals and impact of the family on personal financial decision making. How to make wise choices to develop a healthy financial self will be a major component of this course as well as an introduction to the occupations related to the field.

Family & Consumer Science

Course Title	Grade Level	Credit
Career and Life Planning	9-12	.5
Family Studies	9-12	.5
Human Growth and Development	9-12	.5
Baking and Pastry I	11-12	.5
Baking and Pastry II	11-12	.5
Intro to Travel and Tourism	10-12	.5
Culinary I	10-12	.5
Culinary II	10-12	.5
Event Planning and Management	9-12	.5
Teaching as a Career	10-12	1
Teaching Internship	11-12	1
Career and Community Connections	11-12	1

Course Title: **Career and Life Planning**

Grade Level: 9-12

Credit: (.5)

Brief Description: Introduces students to the skills and strategies helpful in becoming more focused, productive individuals. These courses typically emphasize goal-setting; decision making; managing time, energy and stress. Identifying alternative and coping strategies. They also allow students to explore various career and lifestyle choices.

Course Title: **Family Studies**

Grade Level: 9-12

Credit: (.5)

Brief Description: Emphasizes building and maintain healthy interpersonal relationships among family members and others in society. Topics included are social/dating practices, human sexuality and reproduction, marriage preparation, parenthood and various stages of life

Course Title: **Human Growth & Development**

Grade Level: 9-12

Credit: (.5)

Brief Description: Semester class for students to gain knowledge of the development of humans throughout the lifespan in the areas of social, emotional, cognitive and physical development.

Course Title: Culinary Essentials Grade Level: 9-12

Credit: (.5)

Brief Description: This course integrates the knowledge, skills & practices required for careers in the restaurant industry. Topics covered are safety & sanitation, meal management, food production equipment and management principles. Students also develop culinary skills for a variety of food products.

Course Title: **Baking and Pastry I**

Grade Level: 11-12

Credit: (.5)

Brief Description: This course looks at the baking and pastry industry and the equipment and procedures required. Topics include baking science, ingredient function and methods used for a quality produce based upon industry standards.

Course Title: **Baking and Pastry II**

Grade Level: 11-12

Credit: (.5)

Brief Description: This course builds upon Baking and Pastry I course by refining and expanding skills of production management. Topics also include analyzing the scientific reactions during production and expanding the skill development to address the finer aspects of the field.

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

Grade Level: 10-12

Credit: (.5)

Brief Description: This course 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: **Culinary I**

Grade Level: 10-12

Credit: (.5)

Brief Description: This course integrates the knowledge, skills and practices required for careers in the restaurant industry. Topics include the sources, symptoms and prevention measures for common food illnesses, meal management, correct use of food production equipment and production and facility management principles. Students will also begin to develop culinary skills for a variety of food products.

Course Title: **Culinary II**

Grade Level: 9-12

Credit: (.5)

Brief Description: This course builds upon the Culinary Arts I course by expanding student knowledge, skills and practices. Whereas Culinary Arts I focused on beginning culinary skill development, Culinary Arts II expands those skills as well as adds topics such as event management, internal and external customer service and working with special dietary needs.

Course Title: **Event Planning and Management**

Grade Level: 9-12

Credit: (.5)

Brief Description: Event Planning and 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: **Teaching as a Career**

Grade Level: 10-12

Credit: (.5)

Brief Description: This course introduces students to the principles underlying teaching and learning, the responsibilities and duties of teachers, and the techniques of imparting knowledge and information. Teaching as a Career exposes students to and train them in classroom management, student behavior, leadership, and human relations skills, assessment of student progress, teaching strategies and various career opportunities in the field of education. This course includes advanced work experience opportunities.

Course Title: **Teaching Internship**

Grade Level: 11-12

Credit: (.5)

Pre-Requisite: Teaching as a Career

Brief Description: Teaching Internship prepares students to teach and guide others. This course provides opportunities for students to develop their own teaching objectives, to design lesson plans, and to experience teaching in a controlled environment. Students examine and practice teaching strategies, learning styles, time management and planning strategies, presentation and questioning skills, classroom management, and evaluation techniques.

Course Title: **Career and Community Connections**

Grade Level: 11-12

Credit: (1)

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.

Agricultural Science

Course Title	Grade Level	Credit
Agribusiness	9-12	1
Advanced Agribusiness	10-12	1
Animal Science	9-12	1
Advanced Animal Science	10-12	1
Food Science	9-12	1
Advanced Food Science	10-12	1
Welding I	9-12	1
Welding II	10-12	1
Horticulture	9-12	1
Greenhouse Management	10-12	1
Introduction to Agriculture	9-12	1
Agriculture Leadership and Management	10-12	1

Course Title: **Agribusiness**

Grade Level: 9-12

Credit: (1)

Prerequisite: Exploratory Agriculture / Intro to Agriculture

Brief Description: Students enrolled in this course will be exposed to a multitude of ideas and options for choosing an agribusiness career. The focus of this course is to guide students to a pathway of secondary education or industry recognized certification for gainful employment. This course will contain focal points of the following: workplace skills, principles of capitalism, principles of entrepreneurship, business plan analysis, mission statement, management skills, record keeping, inventory management, accounting fundamentals, marketing plan development, marketing research and risk management. Students will have the opportunity to become involved in National FFA organization where an emphasis is placed on premier leadership, personal growth and success through agriculture education.

Course Title: **Advanced Agribusiness**

Grade Level: 10-12

Credit: (1)

Prerequisite: Agribusiness

Brief Description: lakdfldkj

Course Title: **Animal Science**

Grade Level: 10-12

Credit: (1)

Pre-requisite: Introduction to Agriculture, Exploratory Agriculture

Brief Description: Students enrolled in this course will be exposed to a multitude of ideas and options for choosing a career in the Animal Science field. The focus of this course is to guide students to a pathway of secondary education or industry recognized certification for gainful employment. This class will contain focal points of the following: careers in small animal care, animal safety, animal rights and welfare, dogs, cats, rabbits, hamsters, mice, fish, reptiles, birds and heath and maintenance of those listed previously. Students have the opportunity to become involved with the National FFA organization were an emphasis is placed on premier leadership, personal growth and career success through Agricultural Education.

Course Title: **Advanced Animal Science**

Grade Level: 10-12

Credit: (1)

Pre-requisite: Animal Science

Brief Description: This class builds upon the introductory course of animal science. You will use those skills previously learned and delve into larger animals such as cows, pigs, goats and chickens. Students have the opportunity to become involved with the National FFA organization where an emphasis is placed on premier leadership, personal growth and career success through Agricultural Education.

Course Title: **Food Science**

Grade Level: 9-12

Credit: (1)

Prerequisite: Exploratory Agriculture / Intro to Agriculture

Brief Description: Food Science is a course designed to provide students with an overview of food science and its importance to producers and consumers. Classroom and laboratory content may be enhanced by utilizing appropriate equipment and technology. Mathematics, science, English and human relations skills will be reinforced in the course. Opportunities for application of clinical and leadership skills are provided by participation in FFA through activities, conferences and skills competitions such as the Food Science Career Development Event (CDE), Meat Evaluation CDE and Milk Quality and Products CDE.

Course Title: **Advanced Food Science**

Grade Level: 10-12

Credit: (1)

Prerequisite: Food Science

Brief Description: Students will build upon the skills developed in Food Science. This class will delve deeper into importance of food production and the science behind the production. Opportunities for application of clinical and leadership skills are provided by participation in FFA through activities, conferences and skills competitions such as the Food Science Career Development Event (CDE), Meat Evaluation CDE and Milk Quality and Products CDE.

Course Title: Greenhouse Management

Grade Level: 10-12

Credit: (1)

Pre-requisite: Horticulture, Exploratory Agriculture or Introduction to Agriculture

Brief Description: Students enrolled in this course will be exposed to a multitude of ideas and options for choosing a career in the horticulture greenhouse industry. The focus of this course is to guide students to a pathway of secondary education or industry recognized certification for gainful employment. The class will contain focal points of the following: Career opportunities in horticulture greenhouse industry, safety, plant identification, greenhouse structures, plant media and growing containers, greenhouse cultural practices, greenhouse management, greenhouse production and integrated pest management. Students will have the opportunity to become involved in the National FFA organization where an emphasis is placed on premier leadership, personal growth and career success through agriculture education.

Course Title: Ag Welding I

Grade Level: 10-12

Credit: (1)

Pre-requisite: Exploratory Agriculture or Intro to Agriculture

Brief Description: Students enrolled in this course will be exposed to a multitude of ideas and options for choosing a career in welding. The focus of this course is to guide students to a pathway of secondary education or industry recognized certification for gainful employment. This class will contain focal points on the following: Welding careers, arc welding, plasma cutting, oxy-acetylene cutting and welding, safety procedures, OSHA regulations, tool identification, project work and FFA leadership. Students will have the opportunity to become involved in the National FFA organization where an emphasis is placed on premier leadership, personal growth and career success through agriculture education.

Course Title: Ag Welding II

Grade Level: 10-12

Credit: (1)

Pre-requisite: Exploratory Agriculture or Intro to Agriculture, Ag Welding I

Brief Description: This class will build upon the skills gained in Ag Welding I and will be project driven. Students will learn have supervised agricultural welding experiences and create projects using those skills. Students will have the opportunity to become involved in the National FFA organization where an emphasis is placed on premier leadership, personal growth and career success through agriculture education.

Course Title: **Horticulture**

Grade Level: 10-12

Credit: (1)

Pre-requisite: Exploratory Agriculture or Intro to Agriculture

Brief Description: Students enrolled in this course will be exposed to a multitude of ideas and options for choosing a career in horticulture. The focus of this course is to guide students to a pathway of secondary education or industry recognized certification for gainful employment in the horticulture industry. This class will contain focal points on the following: Horticulture careers, plant science and propagation, FFA leadership and public speaking, greenhouse management and crops, supervised agricultural experiences in horticulture, integrated pest management, plants in the landscape, lawn and turfgrass management and vegetable and fruit gardens. Students will have the opportunity to become involved in the National FFA organization where an emphasis is placed on premier leadership, personal growth and career success through agriculture education.

Course Title: **Ag Leadership & Communication**

Grade Level: 10-12

Credit: (1)

Brief Description: This course is designed to encourage the development of leadership skills that are necessary to be successful in the vast agricultural industry. Personal and interpersonal leadership traits will be studied. The course is structured to make learning about leadership fun. It does this through the emphasis of the FFA and the career development activities related to leadership that are generated by being a part of this organization. It also encourages the development of record keeping skills through the requirement of establishing and maintaining a supervised agricultural experience program (SAE).

Course Title: **Introduction to Agriculture**

Grade Level: 9-12

Credit: (1)

Brief Description: Students enrolled in this course will be exposed to a multitude of ideas and options for choosing a career in agriculture. The focus of this course is to guide students to a pathway of secondary education or industry recognized certification for gainful employment. This class will contain focal points on the following: Animal origins and classification, careers in animal science, FFA livestock evaluation, supervise agricultural experiences in animal science, animal feeding and reproduction, safe animal handling and facility design, government regulations and effects of the environment on animals. Students will have the opportunity to become involved in the National FFA organization where an emphasis is placed on premier leadership, personal growth and career success through agriculture education.

Foreign Languages

Course Title	Grade Level	Credit
Spanish I	9-12	1
Spanish II	10-12	1

Course Title: **Spanish I**

Grade: 9-12

Credit: (1)

Brief Description: Students begin their introduction to high school Spanish with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. Each unit consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, and multimedia cultural presentations covering major Spanish-speaking areas in Europe and the Americas. This course is delivered virtually through the online platform of Edgenuity.

Course Title: **Spanish II**

Grade: 10-12

Credit: (1)

Brief Description: High school students continue their introduction to Spanish with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. Each unit consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, cultural presentations covering major Spanish-speaking areas in Europe and the Americas, and assessments. This course is delivered virtually through the online platform of Edgenuity.

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 st Year AM, 2 nd Year PM
Certified Nurse Aide (CNA)	AM or PM
Commercial and Advertising Art	1 st Year AM, 2 nd Year PM
Computer Aided Drafting	1 st Year AM, 2 nd Year PM
Construction Technology	1 st Year AM, 2 nd Year PM
Diesel Technology	AM or PM courses
Electronic Engineering Technology	1 st Year AM, 2 nd Year PM
HVAC	1 st Year AM, 2 nd Year PM
Machine Tool Technology	1 st Year AM, 2 nd Year PM
Medical Terminology	AM or PM Courses
Welding Technology	1 st Year AM, 2 nd Year PM

Senior Start

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