High School Enrollment Guide 2026-2027

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Dear Students and Parents,

We invite students and parents to be a part of the student's journey to future success by participating in the design of their **Individualized Plan of Study (IPS).**

USD 305 high schools utilize a program called Xello to help students, parents, and counselors organize students' interests, achievements, and future goals. **Xello, or the IPS, is also used to help plan what courses students will take during high school.** To obtain access to your student's Xello plan, please ask your student to invite you using your email address so that you may set up a parent account linked to your student's account or email your student's counselor.

No matter what the final destination of success looks like, every student will need a plan. With the support of school staff and the parent/guardian, students have many important decisions to make before, during, and after high school. We encourage our students to engage in purposeful exploration and career planning when creating a flexible plan for future success.

- **Kansas Dept. of Education and IPS Info**: https://www.ksde.org/Portals/0/CSAS/CSAS%20Home/Plan_Of_Study/Family%20IPS%20Resource.pdf?ver=2016-09-15-160508-253

SUPPORT:
If you need additional support, please call Melanie Hammond, Career and Technical Education Coordinator, at 785-309-4671, or email her at Melanie.Hammond@usd305.com.

Career Clusters and Pathways

Career Pathways provide students a sequential set of classes to explore careers of interest and develop skills in preparation for post-secondary plans. **Introductory level** courses are an introduction to a specific or multiple clusters or pathways that require similar foundation knowledge and skills taken prior to the technical and application-level courses. **Technical level** courses focus on specific skills that are needed within the career area and focus on acquiring practical technical skills specific to the cluster/pathway. **Application-level** courses build on the technical level courses and include opportunities for the learner to demonstrate knowledge attained through practical application of skills. These courses should provide "real-world" experiences in the classroom with industry mentors or through professional workplace experience.

Benefits of College and Career Pathways

- Career exploration so student can determine his/her career and educational plan beyond high school
- Freedom to explore multiple pathways/career interests
- Exposure to high-demand, high-income industries
- Access to exclusive project-based learning experiences
- College credit opportunities

Career Clusters: These are the divisions of the Kansas fields that include occupations organized around knowledge and skills that have common characteristics and job duties. These are represented by the petals on the flower.

A career pathway **concentrator** is a student who has earned two or more secondary level credits in a single CTE pathway, which includes a combination of at least two of the three levels: introductory, technical and application and meets a 70% proficiency on a technical skills assessment.

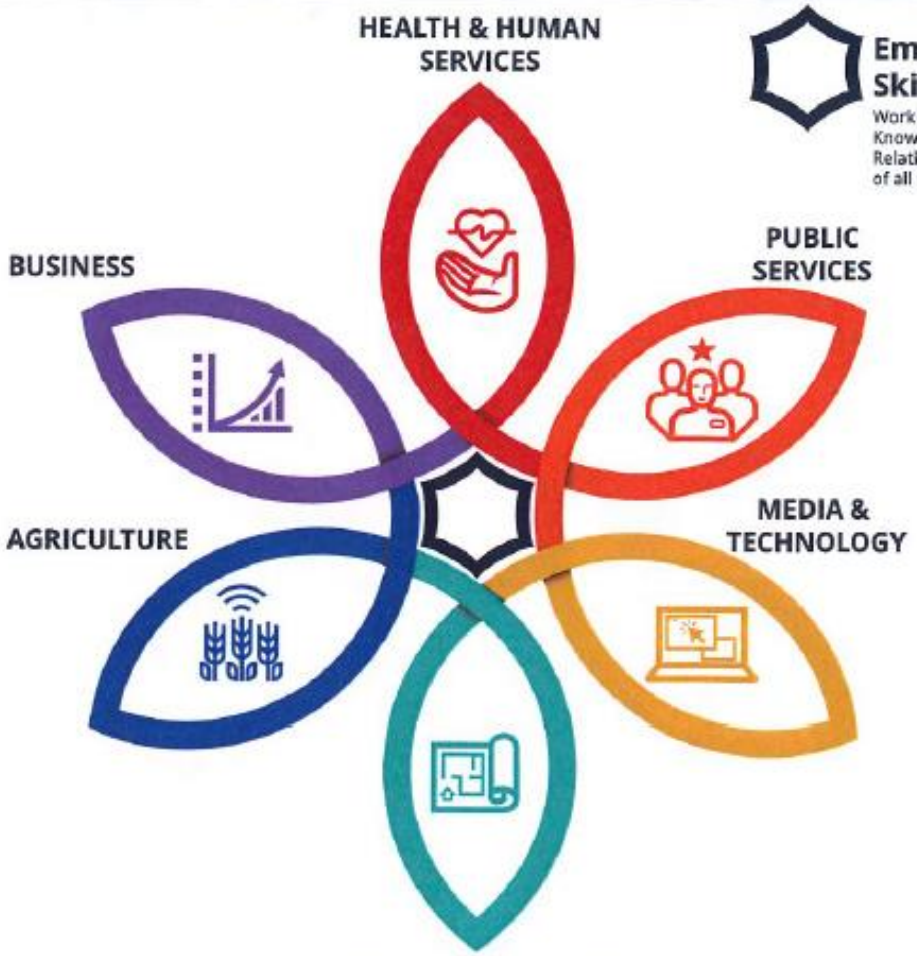
A career pathway **completer** is a student who has completed a minimum of three secondary level credits in a single CTE pathway, with at least two of those credits being a combination of technical and application-level courses. A completer must also earn or complete at least one of the following.

- End of the pathway assessment/certification
- Earn 9+ college hours leading to completion of a certificate or postsecondary program aligned to the pathway's program of study
- Complete a high-quality work-based learning experience

Kansas Careers

INDUSTRIES | CLUSTERS | **PATHWAYS**

Learning that works for Kansas CTE



Employability Skills

Workplace Skills, Applied Knowledge and Effective Relationships are at the heart of all **Employability Skills.**

HEALTH & HUMAN SERVICES

Healthcare & Human Services

- Biotechnology
- Family, Community & Consumer Services
- Health Science

MEDIA & TECHNOLOGY

Digital Technology

- Information Support & Services
- Media Design & Communications
- Networking & Telecommunications
- Programming & Software Development

AGRICULTURE

Agriculture

- Agricultural Technology & Mechanical Systems
- Animal Science, Health & Related Industries
- Diversified Agricultural Science
- Food Products & Processing Systems
- Plant Science & Industry Operations

Energy and Natural Resources

- Energy
- Natural Resources & Environmental Sustainability

PUBLIC SERVICES

Education

- Early Childhood Development & Services
- Teaching/Training

Public Service & Safety

- Corrections, Security, Law & Law Enforcement Services
- Emergency & Fire Management Services
- Government & Public Administration

DESIGN, PRODUCTION & REPAIR

Advanced Manufacturing

- Automation Engineering
- Aviation Production
- Engineering & Applied Mathematics
- Manufacturing

Construction

- Construction & Design

Supply Chain & Transportation

- Aviation Maintenance & Operations
- Vehicle Maintenance & Repair

BUSINESS

Financial Services

- Business Finance

Hospitality, Events & Tourism

- Restaurant & Event Management
- Travel & Tourism

Management & Entrepreneurship

- Business Management & Entrepreneurship

Marketing & Sales

- Marketing

HEALTH & HUMAN SERVICES
Possible careers: Banker, financial advisor, caterer, chef

Family, Community & Consumer Services

Introductory

- Introduction to Human Services

Technical

- Culinary Essentials
- Nutrition & Wellness
- Parenting & Family Studies
- Human Growth & Development: The Early Years

Application

- Career & Community Internship

Student Organization: FCCLA

HEALTH & HUMAN SERVICES
Potential Careers: Dentist, doctor, physical therapist, pharmacist, nurse

Health Science

Introductory

- Medical Investigations 1

Technical

- Human Anatomy & Physiology
- Fundamentals of Medical Terminology (SATC)
- Nutrition & Wellness
- Sports Medicine

Application

- Certified Nurse Assistant (SATC)
- Certified Medical Assistant (SATC)
- Medical Investigations 2
- Medical Internship Rotation

Student Organization: HOSA

PUBLIC SERVICES

Potential Careers: Child care specialist, teacher, professor

Teaching & Training

Introductory

- Introduction to Human Services

Technical

- Teaching as a Career
- Parenting & Family Studies
- Lifespan Human Development

Application

- Teaching Internship

Student Organization: FCCLA

PUBLIC SERVICES
Potential Careers: Preschool Teachers, Childcare Workers, Daycare Providers

Early Childhood Development and Services

Introductory

- Introduction to Human Services

Technical

- Foundations of Early Childhood Development
- Family Studies
- Human Growth and Development-Early Years

Application

- Early Childhood Applications

Student Organization: FCCLA

MEDIA & TECHNOLOGY
Potential Careers: Web designer, journalist, video graphics designer

Media Design & Communications

Introductory

- Computer Applications 2

Technical

- Computer Programming
- Graphic Design 2D + Graphic Design Digital
- Multimedia Production Editing + Web Page Design

Application

- Web and Design Workplace Experience

Student Organization: BPA

DESIGN, PRODUCTION & REPAIR
Potential Careers: carpenter, construction manager, project manager

Construction & Design

Introductory

- Introduction to Industrial Technology (Middle School)

Technical

- Basic Drafting + Computer Aided Drafting
- Architecture Drafting
- Cabinetmaking 1
- Residential Carpentry 1

Application

- Cabinetmaking 2
- Cabinetmaking 3
- Computer Aided Drafting (SATC)
- Construction Technology (SATC)
- Research Advanced Drafting

Student Organizations: Skills USA & TSA

DESIGN, PRODUCTION & REPAIR
Potential Careers: Architect, Data Scientist, Engineer

Engineering & Applied Mathematics

Introductory

- Introduction to Engineering

Technical

- Basic Drafting + Computer Aided Drafting
- Principles of Engineering

Application

- Engineering Design & Development
- Computer Aided Drafting (SATC)

Student Organizations: Skills USA & TSA

AGRICULTURE
Potential Careers: veterinarian, vet tech, animal trainer, farm manager

Animal Science, Health, and Related Industries

Introductory

- Introduction to Agriculture

Technical

- Animal Science

Application

- Advanced Animal Science
- Agricultural Leadership and Communications

Student Organization: FFA

AGRICULTURE
Potential Careers: machine operator, welder, equipment technician

Agricultural Technology & Mechanical Systems

Introductory

- Introduction to Agriculture

Technical

- Metals 1

Application

- Metals 2
- Metals 3
- Agricultural Leadership and Communications

Student Organization: Skills USA

BUSINESS
Potential Careers: Business/restaurant owner or manager, entrepreneur

Marketing

Introductory

- Business Essentials

Technical

- Accounting 1
- Marketing 1
- Entrepreneurship

Application

- Marketing Management
- Career Internship

Student Organization: BPA

BUSINESS
Possible careers: restaurant owner, caterer, chef, event manager

Restaurant & Event Management

Introductory

- Business Essentials
- Introduction to Human Services

Technical

- Baking and Pastry I
- Culinary Essentials
- Culinary Menus + Culinary Professionals
- Nutrition & Wellness

Application

- Career & Community Internship
- Culinary Internship

Student Organization: FCCLA

Class Drops and Changes

Prior to the last day of school, students may alter pre-enrollment for the next year upon student, parent, teacher, or counselor initiative. During the first week of the school year (or semester for a semester class) counselor and parent approval is required for class changes and transfers. During the same time period changes to advanced and AP courses will require administrative approval. No record of said drop or transfer shall be made on the student transcript.

After the first week of classes, a student may drop a class or transfer to another class only after there has been counselor and administrative consultation with the teacher and parent/guardian with the final decision made by an administrator. After the second week of classes, an administrator may approve a drop or transfer provided extenuating circumstances exist. Should a drop request be approved after the first week of classes, the drop shall be recorded on the student's permanent transcript with the class name and either WP (Withdrawn Passing) or WF (Withdrawn Failing). A grade of "F" will be recorded on the student's transcript and will be calculated into the student's GPA for any class dropped after the beginning of the second or fourth quarter.

Class Ranks

All students are ranked with peers of their current grade level at the close of each semester. Class ranks are calculated and locked in January and June. Late grade changes made after the ranks are locked in will affect the student's weighted or unweighted GPA, but they **will not** change the student's rank until class ranks are re-run at the end of the next semester.

College and Career Testing

Preparatory College Testing

PRE-ACT is a 9th grade multiple-choice assessment. The results help predict performance on the ACT test. PreACT simulates the ACT testing experience within a shorter test window on all four ACT test subjects: English (30 minutes), math (40 minutes), reading (30 minutes), and science (30 minutes). www.act.org/preact

The PSAT or the Preliminary SAT provides practice for the SAT Reasoning Test. Students should take this test in the fall of their junior year. This test measures skills in critical reading, math problem solving, and writing. It is used to offer feedback on strengths and weaknesses of skills necessary for college. The PSAT is also connected with the National Merit Scholarship Corporation (NMSC) and the National Achievement Scholarship Program.

The National Merit Program is open to all students who meet entry requirements. You must score at the stated cut off on the PSAT in order to be considered. Students who qualify for recognition in the National Merit Program are notified through their schools in September.

The National Achievement Scholarship Program is an academic competition in which only African-American high school students participate. Students must register for this program by marking Section 14 of the PSAT/NMSQT Answer Sheet. Students who qualify for recognition in the National Achievement Scholarship program are notified through their schools in September.
The most common reason students take the PSAT is

- To receive feedback on your strengths and weaknesses on skills necessary for college study. You can then focus your preparation on those areas that could most benefit from additional study or practice.
- To see how your performance on an admissions test might compare with that of others applying to college.
- To help prepare for the SAT. You can become familiar with the kinds of questions and the exact directions you will see on the SAT.

www.collegeboard.org

The American College Test (ACT) assesses skill level mastery in English, Math, Reading Comprehension, and Science. Test scores weigh heavily in many admission and scholarship decisions. ACT scores along with high school grades, class rank, high school activities, and community service are the main information colleges use to identify students who would best benefit from their programs. They also use the information for class placements and scholarships.
It is important to start taking the ACT early. It is a good idea to start your sophomore year in order to get a feel for the layout and format of the test. Before you take the test, it is vital that you read about the test and do a practice test to find out where your weaknesses are and what areas might cause you trouble. Then take some time to focus on those areas so that you are ready to take the test.
You may take the ACT test as many times as you want (and if you take it as a sophomore it would be wise to take it a time or two again.) The more you learn in school, the more knowledge you will have to improve your ACT scores.

The Scholastic Aptitude Test (SAT) is a measure of the critical thinking skills students need for academic success in college. This test assesses how well students solve problems, a skill needed in college. The SAT is a standardized measure of your college readiness.
Colleges use your scores to compare you with other students who took the test. The SAT is only a part of what colleges will look at for admissions. They also consider your high school record, extracurricular activities, essays, and recommendations.
Not all schools require the SAT. Therefore, it is important that you begin researching schools that are of interest in your sophomore and junior years. This will give you time to research if it is necessary to actually take this test. Generally, colleges on the East and West Coasts require the SAT, while most colleges in the Midwest will accept the ACT.
It is important to begin the SAT testing process in your junior year. This will give you time to retake the test if you need to. You may take this test as many times as you want in order to improve your scores.
The SAT scores are reported on a scale of 200 to 800. Your score tells colleges how you compare to other students who took this test. For example, if you scored close to the mean or average - about 500 on SAT critical reading and 500 on SAT mathematics - admissions staff would know that you scored as well as about half of the students who took the test nationally.
www.collegeboard.org

Advanced Placement (AP) Testing

The Advanced Placement (AP) Program gives students in USD 305 an opportunity to take college-level courses and exams while they are still in high school. Through this, students will earn weighted high school credit and may have the option to apply for college credit (dual credit). Students are strongly encouraged to take the AP test in May.

High quality student work is expected; therefore, more study and research time is required for students to meet the rigorous demands of the course material. Weighted grade points are assigned only to the classes listed. Students in the district's two high schools may enroll in one or more of the Advanced Placement courses listed below:

AP Language & Composition	AP World History
AP Literature & Composition	AP American History
AP Biology	AP Government & Politics
AP Chemistry	AP Macroeconomics
AP Physics 1; AP Physics 2	AP Psychology
AP Calculus	AP Music Theory
AP Statistics	AP Studio Art 2D & 3D

The location of the class (either one or both high schools) will be determined following the spring pre-enrollment process. Busing is provided.

AP offers something for everyone. The only prerequisite for an AP Class is a strong curiosity about the subject and a willingness to work hard. Here are just a few reasons to enroll:

Gain the Edge in College Preparation

- Develop the study habits necessary for tackling rigorous coursework.
- Get a head start on exactly the sort of work you will confront in college.
- Improve your writing skills and sharpen your problem-solving techniques.
- Earn college credit by passing the AP exam.

Stand out in the College Admissions Process

- Show your willingness to push yourself to the limit.
- Emphasize your commitment to academic excellence.
- Demonstrate your maturity and readiness for college.
- Enter college with several college credits, after passing the AP exam.

Broaden Your Intellectual Horizons

- Study subjects in greater depth and detail.
- Assume the responsibility of reasoning, analyzing, and understanding for yourself.
- Explore the world from a variety of perspectives, most importantly your own.

College Credit

Providers

USD 305 will work collaboratively with Bethany College, Hutchinson Community College, Kansas State University Salina and Salina Area Technical College to ensure that the courses are consistently offered and have the rigor to effectively prepare students for higher education.

Eligibility of Students

To be eligible for dual credit course enrollment, students must meet institutional grade point average requirements, meet the college established ACT or placement testing requirements, and be a 10th, 11th or 12th grade student or a gifted student. College and/or university fees for dual credit are the student's responsibility.

KBOR Prerequisites for Composition I and College Math Gateway Courses

English Composition I

18+ on ACT Reading AND ACT English; OR 500+ on SAT ERW (Evidence-based Reading and Writing); OR 255+ Accuplacer Reading AND Writing; OR 3.0+ high school cumulative unweighted GPA after five or more semesters; OR 16+ ACT Reading AND ACT English AND B or higher (not B-) in most recent high school English course; OR 2.7+ high school cumulative unweighted GPA after 5 or more semesters AND B or higher (not B-) in most recent high school English course

Gateway Math Courses by Institution and Area of Study

Use the links below to check the math course that your major requires at the institution of your choice.

- College Algebra
- Contemporary Math
- Elementary Statistics

College Algebra

Math ACT: 22 or higher OR Math SAT: 540 or higher OR ALEKS PPL: 46 or higher ORAccuplacer QAS: 263 or higher OR HS GPA and Course Grade: 3.25 cumulative GPA (unweighted) and B- or higher in Second semester Algebra 2 or Integrated Math 3 OR Institutional Measure* (including professional discretion)

Contemporary Math and Elementary Statistics

Math ACT: 19 or higher OR Math SAT: 510 or higher OR ALEKS PPL: 30 or higher OR Accuplacer QAS: 255 or higher OR HS GPA and Course Grade: 3.00 cumulative GPA (unweighted) and C- or higher in Second Semester Algebra 2 or Integrated Math 3 OR Institutional Measure* (including professional discretion)

Enrollment into Blended/Concurrent/Dual Credit Courses

Blended courses are taught collaboratively (team taught) by the college instructor and the high school teacher. ***Concurrent*** credit courses are taught by a USD 305 teacher on a USD 305 high school campus. ***Dual*** credit courses are college courses taught by postsecondary faculty on the post-secondary campus. USD 305 high school credit is awarded for these courses.

Transcripts

All transcripts received by USD 305 for approved Bethany College, Hutchinson Community College, Kansas State University Salina, and Salina Area Technical College courses taken during a student's high school career will be recorded on the student's USD 305 transcript and counted toward the student's GPA. Students are responsible for ensuring the college sends transcripts to USD 305 high school registrars.

Blended Courses

Blended courses are taught collaboratively (team taught) by the college instructor and the high school teacher. Tuition is paid to the post-secondary institution.

High School Course	College Course	College/University
American Justice	CJ 100 Criminal Justice	Bethany College
Teaching as a Career A & B	ED 100 Introduction to Education	Bethany College
Teaching Internship A & B	ED 200 Introduction to Teaching: Classroom Experience	Bethany College

Concurrent Credit Courses

Concurrent credit courses are taught by a USD 305 teacher on a USD 305 high school campus. Tuition is paid to the post-secondary institution.

High School Course	College Course(s)	Location	College/ University
Accounting A and B	BAT 192 Financial Accounting I BAT 196 Financial Accounting II	SHS	SATC
Algebra 2/Trig	MAT 150 College Algebra	CHS/SHS	SATC
AP Biology	BIO 105 General Biology	SHS	SATC
AP Language & Comp	ENG 101 Composition	CHS/SHS	SATC
AP Literature & Comp	ENG 102 Composition	CHS/SHS	SATC
AP Statistics	MAT 152 Elementary Statistics	CHS/SHS	SATC
Architectural Drafting	CAD 152 Residential Architecture with Revit	CHS	SATC
Computer Apps 2	CSA 105 Introduction to Computer Apps and Concepts	CHS/SHS	SATC
English 4A	ENGL 100 Expository Writing 1	CHS/SHS	KSU Salina
English 4B	ENGL 200 Expository Writing 2	CHS/SHS	KSU Salina
General Psychology	PSYCH 110 General Psychology	CHS/SHS	KSU Salina
Human Anatomy & Physiology	BIO 150 Human Anatomy and Physiology	CHS/SHS	SATC
Principles of Marketing	BUS 130 Principles of Marketing	SHS	SATC
Metals 2 A	ENV 102 Safety Orientation OSHA WEL 111 Shielded Metal Arc Welding WEL 115 Gas Metal Arc Welding 1	CHS	SATC
Metals 3	WEL 106 Cutting Process WEL 150 Welding Blueprint Reading	CHS	SATC
AP Music Theory	MUSI 131 and 132 Music Theory 1 & 2	CHS/SHS	KWU
Physics/AP Physics	PHS 100 Physics (5 hours)	CHS/SHS	SATC
Pre-Calc/Trig	MAT 155 Trigonometry	CHS/SHS	SATC

Dual Courses

Dual credit courses are college courses taught by postsecondary faculty on the post-secondary campus. **These Bethany courses are taught online by Bethany faculty**. USD 305 high school credit is awarded for these courses. Tuition is paid to the post-secondary institution.

	College Course	College/University
Elective .5 Credit	BCED 100 Introduction to Education	**Bethany College** (Online) Must enroll in either ED 100 or CJ 100 in advance
Math .5 Credit	BCMA 104 College Algebra	
Elective .5 Credit	BCED 240 Diversity and Pluralism in Ed.	
Elective .5 Credit	BCGO 120 Human Geography	
Elective .5 Credit	BCED 251 Instructional Technology	

Dual Courses (that match a specific high school course or requirement):

Dual credit courses are college courses taught by postsecondary faculty on the post-secondary campus. USD 305 high school credit is awarded for these courses. Tuition is paid to the post-secondary institution.

High School Course	College Course	College/University
English 4A	ENGL 100 Expository Writing 1	**Kansas State University - Salina**
English 4B	ENGL 200 Expository Writing 2	
English 4B	ENGL 251 Introduction to Literature	
Speech	COMM 106 Public Speaking 1 (taught at CHS & SHS)	
Math .5 Credit	MATH 100 College Algebra	
Math .5 Credit	MATH 150 Plane Trigonometry	
Calculus A and B	MATH 205 General Calculus and Linear Algebra	
Calculus A and B	MATH 220 Analytic Geometry and Calculus 1	
Biology A and B	BIO 198 Principles of Biology (4 hrs)	
Chemistry A and B	CHM 110 Chemistry Lecture and CHM 111 Lab (4 hrs)	
Physics 1 A and B	PHYS 113 General Physics and Lab (4 hrs)	
Economics (CHS) .5	ECON 110 Macroeconomics or ECON 120 Microeconomics	
Social Studies 4 .5	ECON 110 Macroeconomics or ECON 120 Microeconomics	
Sociology .5	SOCIO 211 Introduction to Sociology	
Accounting 1A .5	BUS 251 Financial Accounting	
Accounting 1B .5	BUS 252 Managerial Accounting	
Business Essentials .5	BUS 110 Introduction to Business	
Computer Apps 2 .5	CMST 108 PC Desktop Software	

Dual Courses (Elective Credit):

Dual credit courses are college courses taught by postsecondary faculty on the post-secondary campus. USD 305 high school credit is awarded for these courses. Tuition is paid to the post-secondary institution.

KSU – Salina College Course
AMP 101 Introduction to Aviation Regulations & Aircraft Drawings
AMP 102 Aviation Math & Physics
AMP 103 Concepts of Aircraft Materials and Tooling Standards
AMP 104 Basic Aircraft Electricity and Ground Operations
AMP 105 Application of General Aviation Maintenance Concepts
AVT 100 Introduction to Aviation
AVT 242 Aviation Meteorology
AVT 250 Safety and Security of Airport Ground Operations
BIOL 198 Principles of Biology
BUS 110 Introduction to Business
BUS 251 Financial Accounting
Bus 252 Managerial Accounting
CHM 110 General Chemistry
CHM 111 General Chemistry Laboratory
CMST 108 PC Desktop Software
CMST 146 Digital Photography
COMM 106 Public Speaking
COT 150 Humanities Through the Arts
COT 175 Introduction to Cultural Studies
CYBR 103 Computing Principles
CYBR 137 Principles of Interactive Digital Storytelling
CYBR 163 Fundamentals of Design Thinking
CYBR 180 Introduction to Database Systems
CYBR 210 Interactive Media Development
CYBR 247 Programming 1
CYBR 250 Hardware and Network Fundamentals
ECET 100 Basic Electronics
ECON 110 Principles of Macroeconomics
ECON 120 Principles of Microeconomics
ENGL 100 Expository Writing 1
ENGL 200 Expository Writing 2
ENGL 251 Introduction to Literature
GEOL 100 Earth in Action
GEOL 103 Geology Laboratory
GEOL 125 Natural Disasters
MATH 100 College Algebra
MATH 150 Plane Trigonometry

MATH 205 General Calculus and Linear Algebra
MATH 220 Analytic Geometry and Calculus 1
MATH 221 Analytic Geometry and Calculus 2
MET 111 Technical Graphics
MET 117 Mechanical Modeling and Detailing
MET 121 Manufacturing Methods
MET 125 Computer-Numeral-Controlled Machine Processes
MLAS 100 Survey of Machine Learning & Autonomous Systems
PHYS 113 General Physics 1
PHYS 114 General Physics 2
PPIL 210 Aviation Safety
SOCIO 211 Introduction to Sociology
SOCWK 100 Social Work: The Helping Profession
SOCWK 200 Basic Skills for Working with People
STAT 225 Introduction to Statistics
UAS 114 Remote Pilot Certification for UAS
UAS 115 Multi-rotor Flight Lab
UAS 270 Introduction to Unmanned Aircraft Systems
UAS 272 UAS Safety Fundamentals
UAS 274 Introduction to Processing Remotely Sensed Data
UAS 275 Small UAS Maintenance 1
UAS 280 Multi-rotor Construction Lab

Dual Credit Programs

College Program	College/University
Allied Health	**Salina Area Technical College**
Auto Collision and Refinishing Technology	
Automotive Technology	
Business Administrative Technology	
Computer Aided Drafting	
Construction Technology	
Dental Pathway	
Diesel Technology	
Early Childhood Education	
Fire Science	
Heating, Ventilation and Air Conditioning Technology	
Industrial Maintenance and Automation	
Machine and Manufacturing Technology	
Police Science	
Welding Technology	

Kansas Academy of Math and Sciences KAMS

KAMS is a challenging opportunity for exceptional students who are ready for the college experience. A residential program at Fort Hays State, KAMS allows students to study and conduct research with PH.D. faculty and peers to continue their intellectual growth. KAMS is an Early College Program that the Kansas state legislature enacted in 2006 to promote STEM education for exceptional Kansas students. Qualified juniors and seniors in high school attend Fort Hays State University tuition free for up to 68 college credits. Books, laptop, and fees are included. Room & board is not included. Scholarships are available.
http://www.fhsu.edu/kams

Course Descriptions

Agriculture

Course Number	Course Title	Course Level				Credit	School Offering	Pre-requisite	College Credit	NCAA	Pathway	Graduation Requirement	STEM	Elective
		9	10	11	12									
905481/2	Advanced Animal Science			X	X	1							✓	✓
905451/2	Agriculture Leadership & Communications			X	X	1								✓
905471/2	Animal Science	X	X	X	X	1							✓	✓
905401/2	Introduction to Agriculture	X	X	X	X	1								✓
905211/2	Metals 1	X	X	X	X	1								✓
905221/2	Metals 2		X	X	X	1							✓	✓
905421/2	Metals 3			X	X	1							✓	✓

= Salina Central = Salina South

Advanced Animal Science A & B
CENTRAL HIGH
Grade Level: 11, 12
Course Length: Year
Prerequisite: Animal Science
This is the final course in the Animal Science pathway, for students interested in careers in many aspects of veterinary medicine. This course covers anatomy, classification, health care, prevention of disease, reproduction/breeding, genetic selection, maintaining ideal environmental conditions, safe handling, and proper feeding of domestic and livestock animals. FFA participation is part of the course because of its opportunities for leadership, project-based learning, development of communication skills, and the pathway encompasses animal care in both farm and non-farm workplaces.

Agriculture Leadership & Communications A & B
CENTRAL HIGH
Grade Level: 11, 12
Course Length: Full Year
Prerequisite: Intro to Agriculture
Agricultural Leadership courses help students develop leadership skills with a focus on opportunities in the food, fiber, and natural resources industries. Topics may include, but are not limited to, human relationships and effective communication, decision making and problem solving, leadership qualities and styles, and ensuring the successful completion of group activities.

Animal Science A & B
CENTRAL HIGH
Grade Level: 9, 10, 11, 12
Course Length: Full Year
Prerequisite: Intro to Agriculture
Students learn about the anatomy, diet, characteristics, common ailments, preventative health measures, and cost of caring for various agricultural animals (horses, pigs, cattle, and chickens). This is also for students pursuing careers in non-farm animal care, veterinary medicine, zoology, animal breeding, as well as agriculture. Students in Animal Science learn the unique biology of different animals, terminology of the livestock industry, methods of reproduction, and desirable traits of high-quality animals when judging or purchasing. FFA participation is an integral part of this course and provides opportunities for leadership, teamwork, and applied skills outside the classroom.

Introduction to Agriculture A & B
CENTRAL HIGH
Grade Level: 9, 10, 11, 12
Course Length: Full Year
Prerequisite: None

This class is offered to students interested in the science and business of agriculture. Units of study: soil analysis, an intro to animal science, plant science, record keeping, agricultural careers, safety, basic agricultural mechanic skills, leadership and public speaking through the FFA. This course provides students with a basic understanding of career opportunities in agriculture.

Metals 1 A & B
CENTRAL HIGH
Grade Level: 9, 10, 11, 12
Course Length: Full Year
Prerequisite: None
Metals 1 looks at technology in the mechanical side of agriculture, using instruction, laboratory activities, and field trips. Students learn welding processes like; stick, MIG, TIG and Oxy-fuel. Students work with plasma cutting, Oxy-fuel cutting, and sheet metal, and learn destructive and non-destructive testing methods. Students gain a well-rounded, fundamental experience in metals. Students are required to build small projects in each of the skill areas. Students are required to pay a class fee of $20, plus the cost of materials used in projects. The amount depends on the project selected by the student.

Metals 2 A & B
CENTRAL HIGH
Grade Level: 10, 11, 12
Course Length: Full Year
Prerequisite: Metals 1
This course provides experience in hot and cold forming of metal, tool grinding, machine operations, heat treating, fabrication, molding, and metal finishes. It gives students more in-depth understanding of the basic processes such as layout, cutting, and assembly. Students will further their skills in GMAW welding and equipment used in the Metals 1 course. Students are required to design and build a project in the second semester of this class. Students are required to pay a class fee of $20, plus the cost of materials used in projects. The amount depends on the project selected by the student. Students who successfully complete both Metals 1 and 2 can earn concurrent credit for the following courses through SATC: ENV 102 Safety Orientation OSHA; WEL 111 Shielded Metal Arc 1; and WEL 115 Gas Metal Arc Welding 1. These classes are tuition-free except ENV 102 Safety Orientation OSHA, which has a state testing fee.

Metals 3 A & B
CENTRAL HIGH
Grade Level: 11, 12
Course Length: Full Year
Prerequisite: Metals 2
Metals 3 looks at the technology in the mechanical side of agriculture through instruction, laboratory activities, and field trips. Areas covered are welding processes: stick, MIG and TIG, gas welding, carpentry, electricity, surveying and concrete. The new technologies are explored; students will work with the CNC (Computerized Numerical Calculation) machine, plasma cutting, sheet metal, lathe and millwork. The students will design and construct a project. Students are required to pay a class fee of $20, plus the cost of materials used in projects. The amount of depends on the project selected by the student. Students who successfully complete both Metals 3 can earn concurrent credit for the following courses through SATC: WEL 106 Cutting Process; WEL 150 Welding Blueprint Reading. These classes are tuition-free.

Business, Computers & Journalism

Course Number	Course Title	Course Level				Credit	School Offering	Prerequisite	College Credit	Pathway	Graduation Requirement	STEM	Financial Literacy	Elective
		9	10	11	12									
900011/2	Accounting		X	X	X	1				✿				✓
900603	Audio Video Production Fundamentals	X	X	X	X	.5				✿		✓		✓
900611/2	Audio Video Production Advanced		X	X	X	1		↩		✿		✓		✓
900113	Business Essentials	X	X	X	X	.5				✿				✓
900151/2	Business OJT				X	1		↩		✿				✓
902401/2	Career Internship				X	1		↩		✿				✓
900303	Computer Applications 1	X	X	X	X	.5								✓
900333	Computer Applications 2	X	X	X	X	.5		↩		✿				✓
905073	Computer Programming		X	X	X	.5						✓		✓
901441/2	Digital Media Production		X			1		↩		✿		✓		✓
900613	Engineering/Sound Production	X	X	X	X	.5						✓		✓
900503	Entrepreneurship		X	X	X	.5		↩		✿				✓
900063	Financial Literacy				X	.5							✓	
900133	Graphic Design 2-D	X	X	X	X	.5				✿		✓		✓
901463	Graphic Design Digital	X	X	X	X	.5				✿		✓		✓
900853	Interactive Media		X	X	X	.5		↩				✓		✓
KS6553	KSU Accounting 1 A Dual: Financial Act		X	X	X	.5		↩		✿				✓
KS6133	KSU Accounting 1 B Dual: Managerial Act		X	X	X	.5		↩		✿				✓
KS6543	KSU Business Essentials Dual: Intro to Bus		X	X	X	.5		↩		✿				✓
KS6583	KSU Comp Apps 2 Dual: PC Desktop Software		X	X	X	.5		↩		✿		✓		✓
900223	Leadership		X	X	X	.5								✓
900161/2	Marketing 1		X	X	X	1				✿				✓
90017/21	Marketing Management			X	X	1		↩		✿				✓
901473	Multimedia Production and Editing			X	X	.5		↩		✿				✓
901431/2	Newspaper		X	X	X	1		↩				✓		✓
901423	21st Century Journalism	X	X	X	X	.5				✿		✓		✓
900143	Web Page Design	X	X	X	X	.5				✿		✓		✓
900201/2	Web & Design Workplace Experience				X	1		↩		✿				✓

= Salina Central **= Salina South**

Accounting 1 A & B
Grade 10, 11, 12
Course Length: Year
Prerequisite: None
Accounting 1 is a course designed to help students attain knowledge and develop skills in keeping records for the management of individual and commercial business affairs. Program goals will include accounting as it relates to careers, accounting terminology, and understanding accounting principles and procedures. This course is highly recommended for anyone interested in majoring in business in college. Students will receive hands-on experience with the computer and will work various business-related problems that demonstrate the problem-solving capabilities of a spreadsheet and a

computerized general ledger. Concurrent college credit is available for this class through SATC courses. **Students may be required to purchase additional supplies.**

Audio Video Production Fundamentals
Grade Level: 9, 10, 11, 12
Course Length: Semester
Prerequisite: None
This course provides a basic understanding of video production for a variety of uses. The class covers the preproduction, production, and post-production process that students would see in the current broadcasting/video development industry. Students will explore the equipment and techniques used to develop high-quality video productions for news and entertainment. Topics include lighting, sound synchronization, music licensing, scriptwriting, editing, camera operation, types of microphones, and use of a production studio. Students will look at current trends in the industry (wireless systems, high-definition video) and create their own productions that convey information, tell stories, and demonstrate creativity.

Audio Video Production, Advanced, A & B
Grade Level: 10, 11, 12
Course Length: Full Year
Prerequisite: **Audio Video Production Fundamentals OR Approval of Instructor**
This course builds upon the knowledge and skills gained in Audio Video Production Fundamentals. Students will collaborate on professional-quality narrative and informational video projects, demonstrating mastery of all aspects of production: storyboarding, writing, directing, filming, editing, producing, and working in front of the camera (acting, performing, or interviewing). Much of the work will be done outside of class. Projects may be shown publicly or made available for public viewing and critique.

Business Essentials
Grade Level: 9, 10, 11, 12
Course Length: Semester
Prerequisite: None
This is a core course designed to give students an overview of the business, marketing and finance career cluster 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. This course is also available for dual credit with KSU for 10, 11, and 12th graders.

Business OJT A & B
Grade Level: 12
Course Length: Full Year
Prerequisite: See Requirements Below
Business OJT (On The Job Training) is a course designed to allow students to experience actual on-the-job training in the student's occupational area. Students will be dismissed from school for one-block. This course is a half credit per semester no matter what the release time. **Requirements:** Student must have completed or be enrolled in at least (3) courses in the Business Career sequence and complete a formal application. Students must have secured employment prior to the beginning of the school year. Students MUST provide their own transportation to and from the site.

Career Internship A & B
Grade Level: 12
Course Length: Semester
Prerequisite: Career Internship Instructor Approval
Career Internship is a community-based experience. This course is for seniors **ONLY**. Applications must be made through the Career Internship Instructor. The Career Internship Instructor will make placements. Students will be required to attend their internship, orientations, complete a journal and other related assignments. The Career Internship Instructor in coordination with the community sponsor will evaluate the student. Students MUST provide their own transportation and complete at least 30 internship hours. Students may be required to complete an interview for their internship placements. Applicants must attend a mandatory meeting and complete the required paperwork in May for next year's enrollment. Students will be placed only in a field of their pathway. Students seeking a placement with a health professional must take the Medical Internship Rotation course. **A student on attendance probation or with disciplinary issues (including cutting class) may not be approved. A student who has been removed (fired) from his/her internship placement for any reason will receive an "F" and no credit for the class.**

Computer Applications 1
Grade Level: 9, 10, 11, 12
Course Length: Semester
Prerequisite: None
Computer Applications 1 is a course designed to teach students the three most common applications of a computer--word processing, database, and spreadsheet. The students will apply these applications to solve problems encountered in business and everyday life.

Computer Applications 2
Grade Level: 9, 10, 11, 12
Course Length: Semester

Prerequisite: Computer Applications 1

Computer Applications 2 is designed to increase the students' knowledge in word processing, database, spreadsheet, presentation software, and integration using advanced features. Desktop publishing will be used to develop newsletters, reports, and other documents. Students will be able to develop a project of his/her choice using the computer as a tool and present it to the class with the use of a presentation graphics program. College credit is available upon completion of Computer Applications 1 *and* 2 for students in grades 10-12 with SATC. Dual Credit is available for Comp. Apps. 2 with Kansas State University Salina.

Computer Programming

Grade Level: 10, 11, 12

Course Length: Semester

Prerequisite: None

This course focuses on the creative aspect of computing as well as the practices that will help students make connections to their everyday life. Students will learn how to analyze problems and collaborate to translate solutions into code. Along the way, students will touch on some of the "Big Ideas" of computing, such as abstraction, data handling, algorithms, the Internet, and global impact. It is highly recommended that students take Algebra prior to this course. Computer Programming may be taken for high school credit or blended credit with Computing Principles (CMST 103) from Kansas State University Salina.

Digital Media Production A & B

Grade Level: 10, 11, 12

Course Length: Full Year

Prerequisite: 21st Century Journalism OR Approval of Instructor

Digital Media Production is the class that produces the high school yearbook. Students plan and design pages, write copy, edit material submitted by staff writers, artists and photographers, create pages using desktop publishing and digital photography, and carry out the other editorial duties. Selling advertising is required. *All semester assignments must be completed to receive a passing grade. **** NOTE**** ***Students enrolled in this class will need to leave the building in connection with their class at various times to sell ads, take pictures, deliver copy to the printer, etc. A special parental permission form will be requested granting permission to drive or ride with a student driver.***

Engineering/Sound Production

SOUTH HIGH

Grade Level: 9, 10, 11, 12

Course Length: Semester

Prerequisite: None

This course is designed for any student wishing to gain experience in the artistic and technical aspects of sound production. The student will learn the history of recording from Thomas Edison to the digital age. The ultimate goal of Engineering Sound Production is to provide an overview of the careers that exist in the recording/production industry. Students will also learn and apply the hyper physics of sound, functionality of consoles and controllers, utilization of digital audio work stations, techniques for capturing sound, and the art and science of mixing for final production on videoboards in public venues.

Entrepreneurship

Grade Level: 10, 11, 12

Course Length: Semester

Prerequisite: Business Essentials

This course is designed to give students a basic awareness of what is involved in creating a new business venture. Students will examine entrepreneurial opportunities and will identify types of business ownership. Students will operate an in-school business and through this activity be exposed to the basics of planning, organizing, financing, product selection, costs, pricing policies, location selection and design, employee development, legal aspects, starting, operating, expanding, and managing a small business venture. Students will also gain knowledge of how the social, political, economic, and legal environment affect business operations. This course is for students considering majoring in business in college or for anyone interested in starting his/her own business. An important goal of this course is to encourage the students to think from the employer's standpoint. At the completion of this course the students will have completed a sample business plan and have a greater understanding of entrepreneurship by taking responsibility for the success of an actual business within the school.

Financial Literacy

Grade Level: 12

Course Length: Semester

Prerequisite: None

This is a course which allows students to acquire a broader background knowledge dealing with money management and consumer issues. Topics covered include insurance, housing, money management, transportation, banking, food and clothing purchases, advertising, credit and investing.

Graphic Design 2-D

Grade Level: 9, 10, 11, 12

Course Length: Semester

Prerequisite: None

Graphic Design 2-D will teach students to work with text and graphics electronically to produce printed documents. Students will learn to vary size and style of text and insert electronic pictures, illustrations or images from other sources to produce a variety of documents. The finished product will resemble typeset quality. The class will focus on documents such as forms,

brochures, flyers, bulletins, newsletters, certificates, resumes and in-house or professional publications.

Graphic Design Digital
Grade Level: 9, 10, 11, 12
Course Length: Semester
Prerequisite: None
This class will center on digital photography as well as the computer program, Photoshop. Students will learn how to manipulate and enhance digital images, including scanning and retouching for output to a variety of media. Students will learn to shoot, download, save and print photos using Mac technology. At the end of the course, students may apply for a position on the school newspaper or yearbook as a staff photographer. Students will be required to pay an additional $20 fee for supplies.

Interactive Media
Grade Level: 10, 11, 12
Course Length: Semester
Prerequisite: Computer Applications 2 OR Approval of Instructor
Interactive Media is an integration of text, movies, pictures, photographs, animation or sound into a product. Through this class, students will have the skills needed for tomorrow's work force, which requires individuals who know how to ask probing questions, access and analyze information, construct new meaning from data and communicate their ideas effectively to others. Students will be required to create a final project using the integration of technology through a variety of software packages. Students will be required to pay an additional $10 fee for supplies.

KSU Accounting 1 A Dual: Financial Accounting
Grade Level: 10, 11, 12
Course Length: Semester
Prerequisite: Parent Permission, Admitted to KSU as Non-Degree Student, 2.0 Cumulative GPA, and meet the ACT or placement exam scores required by the college
This course provides **dual credit on campus at Kansas State University Salina with KSU faculty**. The class will count for a .5 credit at USD 305's high schools for Accounting 1A. Study of business topics such as alternative forms of business organizations; typical business practices; legal instruments such as notes, bonds, and stocks; and financial statements and analysis. The main objective is to develop the ability to provide information to stockholders, creditors, and others who are outside an organization. KSU COURSE: BUS 251 Financial Accounting

KSU Accounting 1 B Dual: Managerial Accounting
Grade Level: 10, 11, 12
Course Length: Semester
Prerequisite: Parent Permission, Admitted to KSU as Non-Degree Student, 2.0 Cumulative GPA, and meet the ACT or placement exam scores required by the college. Prerequisite: KS6553 Accounting 1A Dual: Financial Accounting
This course provides **dual credit on campus at Kansas State University Salina with KSU faculty**. The class will count for a .5 credit at USD 305's high schools for Accounting 1B. This course outlines the use of internal accounting data by managers in directing the affairs of business and non-business organizations. KSU COURSE: BUS 252 Managerial Accounting

KSU Business Essentials Dual: Introduction to Business
Grade Level: 10, 11, 12
Course Length: Semester
Prerequisite: Parent Permission, Admitted to KSU as Non-Degree Student, 2.0 Cumulative GPA, and meet the ACT or placement exam scores required by the college
This course provides **dual credit on campus at Kansas State University Salina with KSU faculty**. The class will count for a .5 credit at USD 305's high schools for Business Essentials. This course surveys the objectives, decisions, and activities within a business organization. Topics include a study of management responsibilities and controls, organizational structures, and marketing activities. KSU COURSE: BUS 110 Introduction to Business

KSU Computer Applications 2 Dual: PC Desktop Software
Grade Level: 10, 11, 12
Course Length: Semester
Prerequisite: Parent Permission, Admitted to KSU as Non-Degree Student, 2.0 Cumulative GPA, and meet the ACT or placement exam scores required by the college
This course provides **dual credit on campus at Kansas State University Salina with KSU faculty**. The class will count for a .5 credit at USD 305's high schools for Computer Applications 2. The use and application of popular software application packages. Topics include word processors, electronic spreadsheets, database management systems, and presentation software. KSU COURSE: CMST 108 PC Desktop Software

Leadership
Grade Level: 10, 11, 12
Course Length: Semester
Prerequisite: None
The purpose of this interdisciplinary course is to introduce students to the "nature" of leadership. Students will gain a broad understanding of the history and origins of leadership, theoretical approaches to leadership, and the essence of contemporary leadership. As students master the fundamentals of the concepts, they will be encouraged to test their ability to apply these concepts to their own life experience.

Recommendation: This class is recommended for all students serving as elected student body officers.

Marketing 1 A & B
Grade Level: 10, 11, 12
Course Length: Full Year
Prerequisite: None
This course is open to those who have declared occupational objectives in the sales and marketing field for goods and services. Class discussions and assignments will give an understanding of the marketing field and develop skills related to marketing. Special attention is given to the role and evaluation of consumer needs, product development, price determination, product distribution and promotional strategies. This course is designed as a preparatory course for Marketing Management and/or Career Internship.

Marketing Management A & B
Grade Level: 11,12
Course Length: Full Year
Prerequisite: Marketing 1
This class is an occupational work-training class that gives the student an opportunity to experience theory in practice while developing competencies through on-the-job related career goals. The class period will be spent on related materials such as customer service skills, business math, retailing, advertising, buying and pricing, as well as material related to the individual's job, career and life skills.

Multimedia Production and Editing
Grade Level: 11, 12
Course Length: Semester
Prerequisite: School Newspaper, Digital Media Production, Web Page Design, or Interactive Media AND Instructor Permission
This class is designed to offer students an opportunity to experience the world of journalism/ business in the classroom through live production work as collected from the school and community. **** NOTE**** ***Students enrolled in this class will need to leave the building in connection with their class at various times to sell ads, take pictures, deliver copy to the printer, etc. A special parental permission form will be requested granting permission to drive or ride with a student driver.***

Newspaper A & B
Grade Level: 10, 11, 12
Course Length: Full Year
Prerequisite: 21st Century Journalism OR Approval of Instructor
School Newspaper is a general course in news writing and publication of the school newspaper. The class is organized as an editorial staff. Students plan, write, edit and produce stories and pages using desktop publishing and carry out photographic assignments for the school newspaper. Extensive practice is given in editorial writing, news writing, and feature writing. Selling advertising is required. **** NOTE**** ***Students enrolled in this class will need to leave the building in connection with their class at various times to sell ads, take pictures, deliver copy to the printer, etc. A special parental permission form will be requested granting permission to drive or ride with a student driver.***

21st Century Journalism
Grade Level: 9, 10, 11, 12
Course Length: Semester
Prerequisite: None
21st Century journalism is a general course in print media and yearbook. Areas of study include writing and editing copy, publications law, advertising, newspaper and yearbook planning, design, and production. Students will write news stories, feature stories, and editorials. The follow-up course is Graphic Design 2D and/or Graphic Design Digital.

Web & Design Workplace Experience
Grade level: 12
Prerequisite: Instructor Approval
The Web and Design Workplace Experience course provides students with work experience in fields related to web and digital interface design. Experience can be an internship, apprenticeship, or simulated work experience. Goals are typically set cooperatively by the student, teacher, and work site supervisor. These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.

Web Page Design
Grade Level: 9, 10, 11, 12
Course Length: Semester
Prerequisite: None
This semester course is designed for the student to develop web pages using the HTML language and also using the software program called DreamWeaver. Discussion topics will include the qualities of a well-designed web page, layouts, webpage maintenance, ethics, and aesthetic appeal for a variety of clients. Students will demonstrate creativity and problem-solving skills while gaining hands-on experience with the computer to create web page.

Electives

Course Number	Course Title	Course Level				Credit	Prerequisite	College Credit	NCAA	Pathway	Graduation Requirement	STEM	Elective
		9	10	11	12								
908303	Chemistry Center Internship			X	X	.5	↩						✓
901681/2	ESL Tutor			X	X	.5	↩						✓
909901/2	Extended Study				X	0	↩	📚					✓
904241/2	Elementary Teacher Student Aide			X	X	1	↩						
902391/2	Independent Study				X	.5	↩						✓
901551/2	Library Science		X	X	X	.5	↩						✓
906363	Math Center Internship		X	X	X	.5	↩						✓
902901	Special Ed Tutor		X	X	X	.5	↩						✓
800100/ 900700	Student Assistant				X	0	↩						✓
901403	Writing Center Internship			X	X	.5	↩						✓

Chemistry Center Internship
Grade Level: 11, 12
Course Length: Semester
Prerequisites: Successful completion of chemistry (and AP Chemistry when possible). Desire to pursue a STEM or teaching career.
Chemistry lab interns carry out valuable educational tasks on a daily basis. The students who are recruited to serve as chemistry lab interns are interested in entering a STEM career field or teaching. Students will help with laboratory experiment set-up and clean-up, storage and organization of supplies and chemicals, assist the instructor with typing, cutting, grading, proofreading and editing documents, and filing papers, make chemical solutions for labs, follow safety protocol to properly dispose of chemicals, accurately measuring out samples for laboratory investigations, maintenance of laboratory equipment, design and create posters and classroom displays and peer tutor.

ESL Tutor A & B
Grade Level: 11, 12
Course Length: Semester
Prerequisite: Teacher Approval; Fluency in any Second Language
A number of students assist in the ESL classroom. Students should consult their counselor and the ESL teacher for approval. Credit is granted for being a bilingual assistant. Grade is based on attendance, role modeling, leadership skills and interactions with others using a grading rubric. Students must design and implement one teaching activity per semester.

Extended Study A & B
Grade Level: 12
Course Length: Semester
Prerequisite: See below
Students will receive college credit only. To qualify for Extended Study, the student shall: (1) Have a cumulative GPA of 2.5 or better (2) Have been enrolled in college core curriculum (3) Complete an Extended Study and Transcript Release Form releasing the student. **Forms must be completed so that transcript and approval letter can be sent to the appropriate college.** Juniors choosing this option may enroll in a college class if they have successfully completed all courses in a specific area at the high school.

Elementary Teacher Student Aide
Grade Level: 11, 12
Course Length: Year
Prerequisite: Counselor Approval
The student assists an assigned elementary teacher for the semester. Students should consult their counselor for approval. The high school student will work individually with an elementary student and execute tasks assigned by the

elementary teacher: academic tutoring and mentoring elementary students. Credit is granted for being an elementary student aide. Using a grading rubric, the grade is based on attendance, role modeling, and peer interactions.

Independent Study A & B
Grade Level: 12
Course Length: Semester
Prerequisite: Teacher and Administrator Approval
This course is designed to permit the student to take full advantage of resource facilities within the school and community. Students are given school time to conduct their study independently in an area of their choice that is a "stretch of learning" beyond the scope of a normal classroom. The student's teacher advisor and community advisor will assist the student throughout the independent study process. Independent Study requires the completion of a paper, portfolio, product, and presentation. The student must have an updated Individual Plan of Study (IPS) and be in good standing.

Library Science A & B
Grade Level: 10, 11, 12
Course Length: Semester or Full Year
Prerequisite: Library Media Specialist Approval
Students will learn general librarianship by assisting the library media specialist and staff, checking out materials to students and faculty, shelving books and magazines, monitoring arrivals and departures of students, performing clerical duties, helping students locate books and sources, assisting with displays and bulletin boards and doing light housekeeping throughout the library. Students are required to read and orally discuss three books each nine weeks and have an oral discussion over the books. They will learn searching strategies using the electronic catalog and the Internet. Formal lessons and tests will also be given. (Special sections of this class are under the supervision of the building's curriculum tech. Enrollment in these sections will allow student interns to provide technical support for the Chromebooks. Students must have a brief meeting with the Library Media Specialist before approval is granted. There will be a limit of three student assistants during each block. Preference is given to those applying for a year and to upperclassmen.

Math Center Internship
Grade Level: 10, 11, & 12
Course Length: Semester
Prerequisites: Algebra 1, minimum GPA 3.0, minimum 2.5 soft skills average, application to be approved by Math Department
The math internship requires not only strong mathematical skills, but also good communication and leadership skills. This internship will include tutoring and encouraging fellow students in their mathematical problem solving by facilitating the learning process. Organizational skills are a must, as students will sign up for appointments for these tutoring sessions. The intern positions will be held during the ELO schedule for the most part.

Special Ed Tutor A & B
SOUTH HIGH
Grade Level: 10, 11, 12
Course Length: Semester
Prerequisite: Teacher Approval
A number of students assist in the special education classroom. Students should consult their counselor and the special education teachers for approval. Credit is granted for being a tutor. Grade is based on attendance, role modeling, and interactions with others using a grading rubric.

Student Assistant
Grade Level: 12 or with teacher approval
Course Length: Semester or Full Year
Prerequisite: Teacher's Approval (Students should consult their counselor for enrollment request.)
Upon teacher request, a student is assigned as a student assistant to that teacher. This could either be for a semester or a year, dependent on student or teacher need. The student will assist the teacher with routine recordkeeping, filing or other tasks. The student will not receive credit for this class assignment. Students must have an updated Individual Plan of Study (IPS) and be in good standing.

Writing Center Internship
Grade Level: 11 & 12
Course Length: Semester
Prerequisites: Application & acceptance into program; Writing Center ELO Training; and 18+ coaching sessions while on staff.
Interns will staff the writing center during an instructional block of the day. In addition to conducting coaching sessions as needed, students will complete weekly assignments as part of their ongoing training and staff development. Students MUST check in for attendance and then report either to the writing center or to the classroom of the teacher who has requested the intern for the class period. Interns found to have violated their ethics agreement, failed to meet attendance expectations, or who are no longer in good standing on the CHS/SHS behavior matrix will be removed from the program.

English Language Arts

Course Number	Course Title	Course Level				Credit	School Offering	Prerequisite	College Credit	NCAA	Weighted	Graduation Requirement	English	Elective
		9	10	11	12									
901321/2	American Studies English			X		1				✓			✓	
961301/2	AP Language & Composition			X		1				✓			✓	
961401/2	AP Literature & Composition				X	1				✓			✓	
901193	Creative Writing		X	X	X	.5				✓				✓
901101/2	English 1	X				1				✓			✓	
901111/2	English 1 Advanced	X				1				✓			✓	
901201/2	English 2		X			1				✓			✓	
901211/2	English 2 Advanced		X			1				✓			✓	
901301/2	English 3			X		1				✓			✓	
901311/2	English 3 Advanced			X		1				✓			✓	
901401/2	English 4				X	1				✓			✓	
KS6623/33	KSU English 4 Dual Expository Writing 1 & 2				X	1				✓			✓	✓

= Salina Central = Salina South

The English curriculum at Salina Public Schools is divided into two levels, regular and advanced. Placement of students at a particular level will be accomplished by review of past performance, standardized test scores, teacher recommendation, and counselor recommendation.

American Studies English A & B
SOUTH HIGH
Grade Level: 11
Course Length: Full Year
Prerequisite: None
This course will meet the learning objectives and common core outcomes for both the junior level English course **and** the junior level social studies course. **Students enrolled in this course will meet daily and must be enrolled in both American Studies English and American Studies SS.** This integrated social studies and English course provides students the opportunity to study American culture through integrated units of history and civics, literature, scientific innovation, and fine arts. Students will analyze how the thinking in a historical period can affect the arts and sciences as well as how the arts and sciences impact change and affect our overall culture. Although the course will begin with review of the founding of the United States and early social and political thought, the primary focus will be on the years 1865 through 1972, covering such units as reconstruction, westward expansion, the Gilded Age, urbanization and the Progressive Era, America during World War I, the Jazz Age, the Great Depression, America during World War II, the Cold War, the Civil Rights Movement, and the Vietnam War. Students will create learning portfolios for each unit of instruction. Students will write in a variety of genres, will evaluate documents and literature central to the development of American culture, and will participate in project-based assessments driven by guided and independent research.

AP Language & Composition A & B
Grade Level: 11
Course Length: Full Year
Prerequisite: None
This course has three objectives. The students will (1) develop an awareness of rhetorical principles; (2) sharpen their skills in effective writing and critical reading; and (3) develop individual writing style, adaptable to different occasions, audiences, subjects, and writer's abilities. Students will examine the modes of discourse and analyze literature, essays, speeches,

and other forms of writing. These activities will prepare students to earn college credit by taking the AP Language and Composition test offered in May. The pace and rigor of this class require students to have well-developed reading and writing skills and a high level of motivation. This course is designed in part to prepare students for admission to a university.

AP Literature & Composition A & B
Grade Level: 12
Course Length: Full Year
Prerequisite: None
The primary aims of this college-level course are to enable the student to comprehend significant works of poetry and prose from various periods of world literature and to respond to those works through intelligent discussion and through writing mature critical analyses. These activities will prepare students to earn college credit by taking the AP Literature and Composition test offered in early May. The pace and rigor of this class requires students to have well-developed reading and writing skills and a high level of motivation. This is a college level course. This course is designed in part to prepare students for admission to a university.

Creative Writing
Grade Level: 10, 11, 12
Course Length: Semester
Prerequisite: None
Creative Writing is a course which offers opportunities to experiment with literary expression in forms of poetry and prose. Peer and instructor criticism on original works will lead to class-generated publication. This class serves as an elective and may be taken only once.

English 1 A & B
Grade Level: 9
Course Length: Full Year
Prerequisite: None
In English 1 students study basic grammar and usage concepts and are introduced to more advanced grammar such as phrases and clauses. Sentence construction is emphasized as well. Students are expected to study a variety of literature including drama, a novel, and Greek and Roman mythology. Students are introduced to multi-paragraph expository compositions and are expected to respond in writing to the literature studied. This course is designed in part to prepare students for admission to a university.

English 1 A & B Advanced
Grade Level: 9
Course Length: Full Year
Prerequisite: None
English 1 Advanced students will develop additional skills in reading, writing, and thinking. Accelerated students are introduced to essay structure for expository and literary essays. Students will develop critical thinking and analysis skills through the reading of various types of literature. Literature units in drama, mythology, novel, poetry, short stories, nonfiction, and independent reading provide challenges in reading and analysis. This course is designed in part to prepare students for admission to a university.

English 2 A & B
Grade Level: 10
Course Length: Full Year
Prerequisite: None
The writing focus of the sophomore year is a continuation of paragraph and essay construction skills. Students will learn to plan, organize and develop essays, drawing both from literature and life. Literary studies include Hansberry's A Raisin in the Sun and either Animal Farm or Lord of the Flies as well as units in poetry, short stories, and nonfiction. Grammar units on clauses and verbs, as well as review of prior grammar instruction, will build the student's knowledge of language structure. This course is designed in part to prepare students for admission to a university.

English 2 A & B Advanced
Grade Level: 10
Course Length: Full Year
Prerequisites: None
Sophomore advanced students will have a program similar to the core program provided in English 2. Additional literature requirements may include Lord of the Flies, A Separate Peace, Julius Caesar, Our Town, or Of Mice & Men and independent reading. The background students receive in this class will challenge and prepare students for the upper-level AP English classes. This course is designed in part to prepare students for admission to a university.

English 3 A & B
Grade Level: 11
Course Length: Full Year
Prerequisite: None
Through a concentrated study of American literature, junior students have opportunities to become acquainted with major American writers. Required units will be over The Crucible, one of three novels, and persuasive speaking and writing. Students will expand upon essay skills and write a research paper. Grammar studies will include practical application of grammar to writing. This course is designed in part to prepare students for admission to a university.
English 3 A & B Advanced
Grade Level: 11

Course Length: Full Year
Prerequisite: None
The concentration for English 3 Advanced is in American literature, the writing process, English grammar and usage, and persuasion strategies. This advanced course builds upon the core program for English 3 by implementing additional practice to hone reading and writing skills. Students should expect additional writing assignments and an increased pace and rigor in part to prepare students for English 4 Advanced. This course is designed in part to prepare students for admission to a university

English 4 A & B
Grade Level: 12
Course Length: Full Year
Prerequisite: None
Students will employ the six traits of effective writing in a variety of pieces including the literary essay.
Literature studies include masterpieces of British literature such as Beowulf, selections from The Canterbury Tales, one of Shakespeare's plays and Brave New World. Students are required to develop and present a multimedia project. Poetry and short story units as well as vocabulary study should also strengthen students' English skills, preparing them for college or career. This course is designed in part to prepare students for admission to a university. Blended and dual credit is available through HCC & KSU.

KSU English 4 A Dual: Expository Writing 1 and Expository Writing 2 or **Intro to Literature**
Grade Level: 12
Course Length: Full Year
Prerequisite: Parent Permission, Admitted to KSU as Non-Degree Student, 2.0 Cumulative GPA, and meet the ACT or placement exam scores required by the college.
This course provides **dual credit on campus at Kansas State University Salina with KSU faculty**. Expository Writing 1 is only offered during the fall semester. During the spring semester students who have passed Expository Writing 1 can take Expository Writing 2 to count for English 4B credit. Expository Writing 1 offers students an introduction to expressive and informative writing. Frequent discussions, workshops, and conferences. Offers extensive practice in the process of writing: getting ideas, drafting, analyzing drafts, revising, and editing. *Pre-requisite: 18+ on ACT Reading & English; OR 500+ SAT ERW; OR 255+ Accuplacer Reading & Writing; OR 3.0 HS unweighted GPA after 5 semesters; OR 16+ ACT Reading & English AND B or higher in most recent English course; OR 2.7 HS GPA after 5 semesters AND B or higher in most recent English course* KSU Salina Course ENGL 100
Expository Writing 2 provides students with an introduction to writing persuasively. As with ENGL 100, uses discussion, workshops, and conferences, and emphasizes the writing process. Prerequisite ENGL 100. KSU Salina Course ENGL 200

English as a Second Language

Course Number	Course Title	Course Level				Credit	Pre-requisite	NCAA	Pathway	Graduation Requirement		Elective
		9	10	11	12							
901651/2	ESL Beginning	X	X	X	X	1						✓
901661/2	ESL Advanced	X	X	X	X	1						✓
901671/2	ESL Reading	X	X	X	X	1						✓

ESL Beginning A & **B**
Grade Level: 9, 10, 11, 12
Course Length: Full Year
Prerequisite: None
ESL Beginning is a course designed especially for non-English speaking students. It will focus on all areas of language arts and is designed to increase vocabulary, improve oral and written communication and teach comprehension and grammar. This class meets for one block. An additional block is available for recently arrived non-English speakers.

ESL Advanced A & B
Grade Level: 9, 10, 11, 12
Course Length: Full Year
Prerequisite: None
ESL Intermediate is a course designed especially for limited-English speaking students. It will focus on all areas of language arts and is designed to increase vocabulary, improve oral and written communication, reading comprehension and grammar. This class is designed for ESL students who have been in school for over one year with a qualifying language proficiency score. This class meets for one block.

ESL Reading A & B
Grade Level: 9, 10, 11, 12
Course Length: Full Year
Prerequisite: None
ESL Reading is a course designed especially for limited English-speaking students. This course is designed to accelerate reading achievement for the ESL student enrolled in the class. Instruction, based on individual need, will be provided in phonics, spelling, vocabulary development, and comprehension skills. Strategic reading tools and metacognition will be the focus of the class.

Family and Consumer Science

Course Number	Course Title	Course Level				Credit	Prerequisite	College Credit	Pathway	Graduation Requirement	Elective
		9	10	11	12						
904183	Baking & Pastry I			X	X	.5	↰		✿		✓
904263	Career and Community Internship				X	.5	↰		✿		✓
904153	Culinary Essentials	X	X	X	X	.5			✿		✓
904181/2	Culinary Internship				X	1			✿		✓
904163	Culinary Menus	X	X	X	X	.5	↰		✿		✓
904173	Culinary Professionals		X	X	X	.5	↰		✿		✓
904211/2	Early Childhood Application			X	X	1	↰		✿		✓
904053	Fabric Art Modules	X	X	X	X	.5			✿		✓
904221/2	Foundations to Early Childhood Development		X	X	X	1			✿		✓
904191/2	Introduction to Human Services	X	X	X	X	.5			✿		✓
904213	Human Growth & Development: The Early Years	X	X	X	X	.5			✿		✓
904133	Nutrition & Wellness	X	X	X	X	.5			✿		✓
904223	Parenting and Family Studies	X	X	X	X	.5			✿		✓
904281/2	Teaching Internship				X	1		🎓	✿		✓
904231/2	Teaching as a Career			X	X	1		🎓	✿		✓

Baking & Pastry I
Grade Level: 11, 12
Course Length: Semester
Prerequisite: Culinary Essentials
This course looks at the basics and fundamentals of the baking and pastry industry. Topics include safety and sanitation, equipment, and procedures, baking science, ingredient function, and baking production.

Career and Community Internship
Course Length: Semester
Prerequisite: Career and Community Internship Instructor Approval
This class is the capstone class for the Family, Community, and Consumer Services pathway and is only open to seniors who have completed the prerequisites. This course provides work-based learning experiences in a variety of occupations in the human services field. This class is accompanied by monthly meetings with the supervising teacher. Students will keep a journal, formal observations and time logs. Students MUST provide their own transportation to and from the work site. **A student on attendance probation or with disciplinary issues (including cutting class) may not be approved. A student who has been removed (fired) from his/her internship placement for any reason will receive an "F" and no credit for the class.**

Culinary Essentials
Grade Level: 9, 10, 11, 12
Course Length: Semester
Prerequisite: None
Culinary Essentials is an entry-level course for students with a limited background in food prep. Students will prepare for job opportunities in food service through laboratory experiences. We will combine a focus of nutrition with the coverage of food preparation skills, teamwork and leadership skills that can apply to the world of work. Course units will include safety and sanitation (food science), work habits, healthful eating, and some consumer skills. Students will develop skills to select, safely prepare, and plate the food.
Culinary Internship A & B
Grade Level: 12

Course Length: Full Year
Prerequisite: Culinary Essentials, Culinary Menus, prior completion of or concurrent enrollment in Culinary Professionals and Culinary Internship Instructor Approval
Culinary Internship is an advanced course for students interested in food service and hospitality. First semester, students will learn about methods of food preparation, food costing, management, food sanitation and serve safe, and production skills. Students experience on-the-job training with a local food industry where food services skills are developed. Culinary Internship A & B may be taken in one semester by arrangement. Students must maintain a score of 70% or better and attendance must be 80% to remain in the class. Students MUST provide their own transportation to and from the work site. **A student on attendance probation or with disciplinary issues (including cutting class) may not be approved. A student who has been removed (fired) from his/her internship placement for any reason will receive an "F" and no credit for the class.**

Culinary Menus
Grade Level: 9, 10, 11, 12
Course Length: Semester
Prerequisite: Culinary Essentials
Students in Culinary Menus will continue the focus of food preparation and also seriously examine the importance of nutrition and wellness. The class will attempt to promote personal and family wellness. Students will learn practices and principles that encourage behaviors that will improve personal and family wellness. The class is an experience in learning the factors that affect wellness not only for self and family but implications for the workplace and community as well. Students will have restaurant opportunities to implement healthy choices and analyze personal decisions.

Culinary Professionals
Grade Level: 10, 11, 12
Course Length: Semester
Prerequisite: Culinary Essentials
Culinary Professionals is an advanced course for students who want more information about food service and the food service industry. Students will have opportunities to learn about food service from individuals who are actively involved in the industry. Field trips to various food services establishments are an important part of the class. Each student will study various career pathways, cooking principles, management, and fundamental techniques of food preparation. Students will make practical application of information studied in previous classes by demonstrating their skills in evaluation standards of quality and by demonstrating their food handling abilities. The students will participate in the in-school food business.

Early Childhood Application
Grade Level: 11, 12
Course Length: Full Year
Prerequisite: Foundations of Early Childhood Development
Early Childhood Application provides students with work experience in fields related to the development of young children. Students maintain a safe and healthy learning environment, promoting positive relationships and guiding children in developmentally appropriate instruction.

Fabric Art Modules
Grade Level: 9, 10, 11, 12
Course Length: Semester
Prerequisite: None
This course emphasizes quilting. Safety and Basic Equipment are required modules. All other modules are elective. The student may choose to emphasize careers in fashion and merchandising, sewing for the home, quilting and other needs or fabric art projects. Students will supply materials in advance for projects. The course may be repeated with new selection of modules.

Foundations of Early Childhood Development
Grade Level: 10, 11, 12
Course Length: Full Year
Prerequisite: None
Foundations of Early Childhood Development provide students with knowledge of developing the physical, intellectual, emotional, and social growth of young children in a variety of healthcare settings.

Introduction to Human Services A & B
Grade Level: 9,10,11,12
Course Length: Full Year
Prerequisite: None
This course provides a general overview of a wide variety of careers in human services and is a good introduction for the Family, Community, and Consumer Services, Teaching, and Restaurant and Event Management pathways. Employability and communication skills are covered, as well as career exploration in the areas of education, child care, social work, banking, hospitality, apparel and interior design, customer service, training, consumer credit counseling, culinary and nutritionist services, management, and administration. This course will greatly benefit students whose career goals including working with and helping other people**.**

Human Growth & Development: The Early Years
Grade Level: 9,10, 11, 12
Course Length: Semester
Prerequisite: None
A one semester technical level course open to grades 9-12. Students in this course will study human development across the lifespan. Topics include pregnancy, prenatal development, brain development, childhood, adolescence, and aging and family crisis. This course is recommended as a technical level course for other career pathways.

Nutrition & Wellness
Grade Level: 9,10, 11, 12
Course Length: Semester
Prerequisite: None
This course explores the relationship of basic nutrition and wellness across the lifespan. It includes an in-depth look at special dietary needs, regulations, technology, and the global impact on nutrition and food choices. The course supports the Family & Community Services and Restaurant & Event Management pathways but is also relevant to students wanting to learn more about how to maintain lifelong health through good diet and nutrition; this includes students who may want to be athletes or work in careers related to athletics, such as fitness trainers, physical education instructors, sports nutritionists, etc. **(Food preparation is not part of this course.)**

Parenting and Family Studies
Grade Level: 9, 10, 11, 12
Course Length: Semester
Prerequisite: None
This is a one semester technical level course open to grades 9-12. Parenting and Family Studies is a course that prepares individuals to understand the nature, function and significance of human relationships within the family/individual units. This course emphasizes personality development, preparation for marriage, parenting, the responsibilities of parenting, the social and economic problems related to the modern family and the successful balancing of work and family. Concepts are combined with practical application to relate theory to everyday situations. Students will complete a wide variety of projects including use of the Empathy Belly and caring for the Real Care Baby Simulator.

Teaching Internship A & **B**
Grade Level: 12
Course Length: Full Year
Prerequisite: Teaching as a Career, a minimum of 2.00 GPA and Teaching Internship Instructor Approval Teaching Internship is a continuation of Teaching as a Career. This class is only open to seniors who have completed the prerequisites with a C average. This class would be beneficial for students pursuing careers in education, social work, school guidance or school administration. This course will consist of 36 weeks of work experience accompanied by monthly meetings with the supervising teacher and cooperating teacher. There will be journals, teaching assignments and formal observations to be submitted throughout the year. Students must apply with the teacher in advance. **A student on attendance probation or with disciplinary issues (including cutting class) may not be approved. Students must maintain a class average of a "C" and an attendance rate of at least 80% to remain in this class. Students MUST provide their own transportation to and from the work site.** Students can choose to earn blended credit or three credit hours through Bethany College's Bridge Program if they complete both Teaching as a Career A and B and enroll in ED 200: Teaching as a Career through Bethany College.

Teaching as a Career A & B
Grade Level: 11, 12
Course Length: Full Year
Prerequisite: None
Teaching as a Career introduces high school juniors and seniors to the teaching profession. Students will explore the learner, the school and the role of the teacher through hands-on activities, guest speakers, field trips, classroom observations, job shadowing, and cooperative learning situations. Students will learn about the teaching profession and make visits to classrooms within the district. The field experience provides an opportunity to learn about managing and designing a classroom as a teacher. **Students MUST provide their own transportation to and from the work site.** Students can choose to earn blended credit or one credit hour through Bethany College's Bridge Program if they complete both Teaching as a Career A and B and enroll in ED 100: Introduction to Education through Bethany College.

Fine Arts

Course Number	Course Title	Course Level				Credit	School Offered	Prerequisite	College Credit	Weighted	Graduation Requirement	Fine Arts	Elective
		9	10	11	12								
962291/2	AP Music Theory			X	X	1		✓	✓	✓		✓	✓
962101/2	AP Studio Art 2D				X	1		✓	✓	✓		✓	✓
962201/2	AP Studio Art 3D				X	1		✓	✓	✓		✓	✓
902001/2	Art 1	X	X	X	X	1						✓	✓
902041/2	Art 2D		X	X	X	1		✓				✓	✓
902051/2	Art 2D Advanced		X	X	X	1		✓				✓	✓
902111/2	Art 3D			X	X	1		✓				✓	✓
902121/2	Art 3D Advanced			X	X	1		✓				✓	✓
902191/2	Band Symphonic	X	X	X	X	1						✓	✓
902173	Classical Guitar	X	X	X	X	.5	✓					✓	✓
901503	Elements of Acting	X	X	X	X	.5						✓	✓
902201/2	Jazz Band	X	X	X	X	1		✓				✓	✓
902291/2	Music Theory			X	X	1		✓				✓	✓
902181/2	Orchestra	X	X	X	X	1						✓	✓
901521/2	Repertory Theatre		X	X	X	1		✓				✓	✓
901491/2	Technical Theatre		X	X	X	1		✓				✓	✓
901531/2	Theatre 2			X	X	1		✓				✓	✓
901511/2	Theatre Arts		X	X	X	1		✓				✓	✓
902271/2	Vocal Advanced Mixed		X	X	X	1	✓	✓				✓	✓
902211/2	Vocal General Male	X	X	X	X	1						✓	✓
902221/2	Vocal General Female	X	X	X	X	1						✓	✓
902251/2	Vocal Intermediate Female	X	X	X	X	1		✓				✓	✓
902261/2	Vocal Intermediate Mixed	X	X	X	X	1	✓	✓				✓	✓
902281/2	Vocal Select Ensemble		X	X	X	1		✓				✓	✓

= Salina Central = Salina South

AP Music Theory A & B
Grade Level: 11, 12
Course Length: Full Year
Prerequisite: Concurrent enrollment in Band, Orchestra or Choir
This course is designed for students planning to pursue a career in music. It is an in-depth and comprehensive study of music fundamentals. Students read and write musical notation, as well as analyze, compose, and perform music. Students will understand interval recognition, scales and keys, metric organization, rhythmic patterns, piano proficiency, diction, and music terminology; demonstrate aural skills through sight-singing; and use technology such as music notation software, sequencers, digital keyboards, computer-assisted learning, and Internet research. There is a class fee of $40.

AP Studio Art 2D A & B
Grade Level: 12
Course Length: Full Year
Prerequisite: Art 2D
A college-level course that allows skilled students to work in depth with individual instruction in drawing and/or painting. The student will develop a total of 24-30 original works of art with pencil, charcoal/pastels, ink, collage, watercolors, acrylics, or oil painting. Students may choose to have their portfolio evaluated by the College Board in May and with satisfactory performance may receive college credit at the school they choose to attend (students are responsible for the credit fee charged by the College Board). There is a class fee of $15.00 per semester.

AP Studio Art 3D A & B
Grade Level: 12
Course Length: Full Year
Prerequisite: Art 3D
A college-level course that allows skilled students to work in depth with individual instruction in sculpture, ceramics, and/or jewelry. The student will develop a total of 12-17 original works of art. Students may choose to have their portfolio evaluated by the College Board in May and with satisfactory performance may receive college credit at the school they choose to attend (students are responsible for the credit fee that is charged by the College Board). There is a class fee of $15.00 per semester.

Art 1 A & B
Grade Level: 9, 10, 11, 12
Course Length: Full Year
Prerequisite: None
A basic art course for beginning students interested in developing and understanding the principles of art. Primarily recommended for freshmen, the course includes all types of art media. Art 1 is a prerequisite for second year art courses. There is a class fee of $15.00 per semester.

Art 2D A & B
Grade Level: 10, 11, 12
Course Length: Full Year
Prerequisite: Art 1
Higher-level course for students to explore two-dimensional media with emphasis on the principles and practices of drawing and painting. The class covers architecture, interior design, graphic design, industrial design, fashion design, and art education. There is a class fee of $15.00 per semester, along with the cost of some materials.

Art 2D Advanced A & B
Grade Level: 11, 12
Course Length: Full Year
Prerequisite: Art 2D
Advanced course for students in drawing, painting, and printmaking. There is an emphasis on art theory, development of student portfolios, artistic growth, and independent work. A major project is required during the second semester. There is a class fee of $15.00 per semester, along with the cost of some materials.

Art 3D A & B
Grade Level: 10, 11, 12
Course Length: Full Year
Prerequisite: Art 1
This course includes units on jewelry/metalsmithing and ceramics and sculpture. Students will master hand built and sculptural techniques as well as glazing and firing procedures. The metals unit will include cutting, metal textures and soldering. Students learn the principles of original design and fine craftsmanship. There is a class fee of $15.00 per semester, along with the cost of some materials.

Art 3D Advanced A & B
Grade Level: 11, 12
Course Length: Full Year
Prerequisite: Art 3D
Advanced class for students to further develop their skills and learn advanced techniques of jewelry, metalsmithing, ceramics, and sculpture. Students will learn wheel throwing along with stone setting and casting procedures. Students must be able to work independently and produce quality art projects. There is a class fee of $15.00 per semester, along with the cost of some materials.

Band Symphonic A & B
Grade Level: 9, 10, 11, 12

Course Length: Full Year
Prerequisite: None
The Symphonic Band is an elite group of experienced musicians. Membership requires an audition to determine performance ability, and instructor permission after assessing the student's disposition and performance experience. Students participate in all rehearsals and performances, before, during, and after school.
Performances include marching contests, parades, football half-time shows, concerts, regional and state level solo and ensemble music festivals, Large Group Music Festival, commencement, special local events, and an out-of-state field experience every four years.

Classical Guitar
SOUTH HIGH
Grade Level: 9, 10, 11, 12
Course Length: Semester
Prerequisite: None
This class is designed for students who want to take their guitar playing skills to a higher level. Students will learn all chords and notes in first position, improvisation, new right-hand techniques, and many different popular songs on guitar. The class will play on guitars furnished by the school, but students are encouraged to have their own guitar at home to practice. Students should practice independently for a minimum of one hour outside of school each week. The class will give an informal performance at the end of the semester. Purchase of a music book is required.

Elements of Acting
SOUTH HIGH
Grade Level: 9, 10, 11, 12
Course Length: Semester
Prerequisite: None
A course where students learn the fundamentals of the acting process. Body movement, voice, and pantomime are emphasized. Students will learn stage terminology in their presentation of scenes.

Jazz Band A & **B**
Grade Level: 9, 10, 11, 12
Course Length: Full Year
Prerequisite: None – Must be enrolled in either Band or Orchestra at the same time student is in Jazz Band
This course is an advanced ensemble of experienced musicians focusing on woodwind, brass, and percussion. The repertoire will consist of all styles of jazz music. Students will learn improvisation techniques so that they may solo. Membership requires an audition to determine performance ability, and instructor permission after assessing the student's disposition and performance experience. Students participate in all rehearsals and performances, before, during, and after school. Performances are in the community, at schools, and jazz festivals. There may be opportunities to attend lectures, clinics, and master classes.

Music Theory A & **B**
Grade Level: 11, 12
Course Length: Full Year
Prerequisite: Concurrent enrollment in Band, Orchestra or Choir
In-depth and comprehensive study of the fundamentals of music, music analysis, and performance. Students will learn to recognize, understand, and describe the basic materials of music that are heard or presented in a score. Students will improve aural, sight-reading, written, compositional, and analytical skills through listening, performance, and written, creative, and analytical exercises. There is a class fee of $40.

Orchestra A & B
Grade Level: 9, 10, 11, 12
Course Length: Full Year
Prerequisite: None
A performance group open to all students at each grade level who have previous instrumental training on violin, viola, cello or string bass. Students participate in all rehearsals and performances, during and after school hours. Opportunities are available for small ensemble training and performance. Special concert dress is required.

Repertory Theatre A & B
Grade Level: 10, 11, 12
Course Length: Full Year
Prerequisite: Theatre Arts and Audition
This course provides serious theater students an opportunity to advance their abilities through concentrated and advanced studies in the areas of performance, direction, stage-crafts, production, and play analysis. Students participate in the school's theatrical season and represent our school in public performances. This course requires some after school rehearsals. Students are selected through an audition process and may be selected for more than one year.

Technical Theatre A & B
Grade Level: 10, 11, 12
Course Length: Full Year
Prerequisite: Theatre Arts
A general-purpose course for students interested in drama. Core aspects are scenic design, set construction, scene painting, theater safety, and knowledge of construction materials and their uses. Additional class time is devoted to the creation of scenery for all dramatic productions. Students

are expected to run one event in the auditorium each semester.

Theatre 2 A & B
Grade Level: 11, 12
Course Length: Full Year
Prerequisite: Theatre Arts
This course provides students who have met the prerequisite the opportunity to extend their Theatre Arts education. Students will participate in small performances throughout the year and continue building their performance skills through coursework. Students will present final work in a showcase in the evening for public attendance.

Theatre Arts A & **B**
Grade Level: 9 (CHS), 10, 11, 12
Course Length: Full Year
Prerequisite: None
This class covers all aspects of play production. Units include dramatic history, pantomime, improvisation, advanced acting, and production areas such as set design, costumes, marketing, make-up, etc. Students assist in one of these areas with the school productions and also develop many of these production aspects for a play of their own choice. Students may take the class for more than one year.

Vocal Advanced Mixed A & B
SOUTH HIGH
Grade Level: 10, 11, 12
Course Length: Full Year
Prerequisite: Audition
Advanced class for gaining experience in production of music of many styles, which can include choir, ensembles, folk groups, solos, or other production experiences. Students participate in all rehearsals and vocal performances, during and after school hours.

Vocal General Male A & **B**
Grade Level: 9, 10, 11, 12
Course Length: Full Year
Prerequisite: None
This class is open to all male students beginning their high school musical experience. Students receive extensive vocal music training and learn general music concepts. Students participate in all rehearsals and vocal performances, during and after school hours.

Vocal General Female A & **B**
Grade Level: 9, 10, 11, 12
Course Length: Full Year
Prerequisite: None
This class is open to all female students beginning their high school musical experience. Students receive extensive vocal music training and learn general music concepts. Students participate in all rehearsals and vocal performances, during and after school hours.

Vocal Intermediate Female A & **B**
Grade Level: 10, 11, 12
Course Length: Full Year
Prerequisite: Audition
Advanced class for female students to gain more experience in production of music of many styles, which can include choir, ensembles, folk groups, solos, or other production experiences. Students participate in all rehearsals and vocal performances, during and after school hours.

Vocal Intermediate Mixed A & **B**
CENTRAL HIGH
Grade Level: 9, 10, 11, 12
Course Length: Full Year
Prerequisite: Audition
A class focusing on production of music of many styles, which can include choir, ensembles, folk groups, solos, or other production experiences. Students participate in all rehearsals and vocal performances, during and after school hours.

Vocal Select Ensemble A & **B**
Grade Level: 10, 11, 12
Course Length: Full Year
Prerequisite: Audition/ Instructor's Approval
This performing group welcomes applicants who have been active in the school's music program.

This highly select group performs in the community many times during the year. Students must have advanced vocal ability and physical dexterity to master program choreography. Students participate in all rehearsals and vocal performances, during and after school hours.

Industrial Technology

Course Number	Course Title	Course Level				Credit	School Offering	Prerequisite	College Credit	Pathway	Graduation Requirement	STEM	Elective
		9	10	11	12								
905031	Architecture Drafting		X	X	X	1		✓	✓	✓		✓	✓
905311	Cabinetmaking 1	X	X	X	X	1				✓			✓
905321	Cabinetmaking 2		X	X	X	1		✓		✓		✓	✓
905331	Cabinetmaking 3			X	X	1		✓		✓		✓	✓
905013	Drafting/Computer Aided Drafting	X	X	X	X	1				✓			✓
905151	Engineering Design & Development			X	X	1	✓	✓		✓		✓	✓
905121	Introduction to Engineering	X	X	X	X	1	✓			✓			✓
905051	Principles of Engineering		X	X	X	1	✓	✓		✓		✓	✓
905391	Research Advanced Drafting			X	X	1	✓	✓		✓		✓	✓
905341	Residential Carpentry 1		X	X	X	1	✓			✓			✓

✓ = Salina Central ✓ = Salina South

Architecture Drafting A & **B**
Grade Level: 10, 11, 12
Course Length: Full Year
Prerequisite: Basic Drafting/CAD
A course in architectural drawing including design and construction, preliminary sketching, plans elevation sections, and detail drawing.

Cabinetmaking 1 A & B
Grade Level: 9, 10, 11, 12
Course Length: Full Year
Prerequisite: None
This course provides a general knowledge of wood and its various applications. Hand tools and machine tools are studied and used. Students develop knowledge and the ability to design and construct projects in woodworking. Students are required to pay a class fee of $20, plus the cost of materials used in projects. The amount depends on the project selected by the student.

Cabinetmaking 2 A & B
Grade Level: 10, 11, 12
Course Length: Full Year
Prerequisite: Cabinetmaking 1
In this course, students continue the study of woods, finishing materials, furniture design, and proper operation of machine tools and carpentry. Projects built are limited only by the student's individual ability and the equipment available in the shop. This course is for students who have shown exceptional proficiency in previous woodworking courses. All phases of fine cabinet work and furniture making are introduced on a high level resulting in student selection of more difficult projects. Students are required to pay a class fee of $20, plus the cost of materials used in projects. The amount depends on the project selected by the student.

Cabinetmaking 3 A & B
Grade Level: 11, 12
Course Length: Full Year
Prerequisite: Cabinetmaking 2
In Cabinetmaking 3, students advance their study of woods, finishing materials, furniture design, and proper operation of machine tools and carpentry. Students will design their own projects. This course is for students who have shown exceptional proficiency in previous woodworking courses. Students will be required to pay a class fee of $20, plus the cost of materials used in projects. The amount depends on the project selected by the student.

Drafting – Basic A
Drafting – Computer Aided B
Grade Level: 9, 10, 11, 12
Course Length: Full Year

Prerequisite: None
This is an introduction to the fundamental procedures and methods of technical drawing and the basics of two- and three-dimensional computer-aided drafting. Students learn to read and write the language of the industry through making and using sketches, instrument drawings and blueprints. They learn the capabilities of electronic drawing and design and produce drawings with industry-standard software. This course is recommended for any student interested in STEM, a technical or a design field.

Engineering Design & Development A & **B**
CENTRAL HIGH
Grade Level: 11, 12
Course Length: Full Year
Prerequisite: Principles of Engineering
This is the final course in the Engineering pathway. Students apply knowledge to real-world challenges by working in teams to define an actual engineering problem and then collaboratively develop, build, and test original solutions to that problem. Throughout, students work closely with industry professionals who provide guidance, expertise, and insight into the problem-solving process. Student teams will present, explain, and defend their solution to an outside panel. Students learn the qualities essential to the engineering field: leadership, precision, teamwork, communication and creativity.

Introduction to Engineering A & **B**
CENTRAL HIGH
Grade Level: 9, 10, 11, 12
Course Length: Full Year
Prerequisite: None
This is an introduction to both the science and practical application of engineering principles. Students learn about the engineering design process, workplace safety, common tools and machines used in engineering. Students learn about historical innovations in technology, as well as the science of electricity, atomic particles, physics, fluid dynamics, and magnetism all of which underlie different inventions in widespread use. Students learn the practical, everyday applications of scientific principles and an engineering approach to problem solving, collaboration, teamwork, and creative ideas.

Principles of Engineering A & **B**
CENTRAL HIGH
Grade Level: 10, 11, 12
Course Length: Full Year
Prerequisite: Basic Drafting/CAD
This course introduces students to major concepts in engineering that they would encounter in a postsecondary program, such as; basic and complex machines, energy, tactile strength of different materials and static structures, kinematics, automation, robotics, and the math skills needed to design and use them. Students apply their knowledge and skills to solve engineering design challenges and learn how teams of engineers in the real-world conduct research, develop and test solutions, and document their results. This course helps students develop critical mental habits, promoting success not only in the engineering field, but in any collaborative problem-solving. Students get an overview of the variety of careers in the fields of engineering, robotics, and scientific research. This course is part of the Engineering pathway and progresses beyond the design concepts introduced in Basic Drafting/CAD.

Research Advanced Drafting A & **B**
CENTRAL HIGH
Grade Level: 11, 12
Course Length: Full Year
Prerequisite: Architecture Drafting
Research in Architectural Drafting incorporates the concepts of Architectural Drafting along with new knowledge primarily derived through research. This includes understanding and incorporating design concepts using building codes, different construction methods, covenants and other research-based concepts related to architecture. In the first semester, students design a residential architectural set of plans followed by a commercial structure the second semester.

Residential Carpentry 1 A & **B**
SOUTH HIGH
Grade Level: 10, 11, 12
Course Length: Full Year
Prerequisite: None
This course provides basic knowledge and skills required for construction of residential structures. Students will read blueprints, use hand and power tools, and calculate dimensions and materials cost estimates. They will identify various types of structures, and demonstrate the installation of windows, exterior/interior doors, shingles, insulation, flooring, wall and partition frames, siding, and kitchen cabinets and countertops. Prior completion of an industrial arts class such as Woodworking/Cabinetmaking 2 is highly recommended. Students are required to pay a class fee of $20, plus the cost of materials used in projects. The amount depends on the project selected by the student.

Mathematics

Course Number	Course Title	Course Level				Credit	Prerequisite	College Credit	NCAA	Weighted	Graduation Requirement	Mathematics	STEM
		9	10	11	12								
906101/2	Algebra 1	X				1			✓			✓	
906121/2	Algebra/Geometry 1	X				1	↰		✓			✓	
906351/2	Algebra 2		X	X	X	1	↰		✓			✓	
906361/2	Algebra 2/Trigonometry		X	X	X	1	↰		✓			✓	
966451/2	AP Calculus				X	1	↰	≡	✓	✂		✓	✓
966401/2	AP Statistics				X	1	↰	≡	✓	✂		✓	✓
906221/2	Financial Math				X	1	↰		✓			✓	✓
906201/2	Geometry		X	X	X	1	↰		✓			✓	
KS6653	KSU College Algebra Dual		X	X	X	.5	↰	≡				✓	✓
KS6523	KSU Plane Trigonometry Dual			X	X	.5	↰	≡				✓	✓
KS6663	KSU Calculus Dual: Analytic Geometry & Calculus			X	X	1	↰	≡				✓	✓
906371/2	Pre-Calculus/Trigonometry			X	X	1	↰		✓			✓	✓
906111/2	Transition Algebra			X	X	1	↰					✓	
906381/2	Transition to College Algebra				X	1	↰					✓	

Algebra 1 A & **B**
Grade Level: 9, 10, 11, 12 **Course Length: Full Year**
Prerequisite: None
The primary focus of this course is to present students the algebraic skills students need to be successful in their high school career. These skills include working with one or two variable equations and inequalities and their graphs; patterns; number systems; exponents, quadratics, rational expressions and their functions. This course will provide opportunities for the students to develop logical thinking skills as well as skills using graphing calculators in various situations and applications.

Algebra/Geometry 1 A & **B**
Grade Level: 9
Course Length: Full Year
Prerequisite: With Administrator approval
This course combines algebra and geometry into one course. The primary focus of this course is to present students the algebraic and geometric skills that students need to be successful in their high school career. Algebraic skills include working with one or two variable equations and inequalities and their graphs; patterns; number systems; exponents, quadratics, rational expressions and their functions. Geometric concepts include such topics as parallel and perpendicular lines, working with angles and triangles, similar and congruent triangles, quadrilaterals, right triangles with trigonometry, area and volume, and working with circles. This course will provide opportunities for the students to develop logical thinking skills and be presented to the formal proof, as well as provide opportunities for the students to develop logical thinking skills as well as skills using graphing calculators in various situations and applications.

Algebra 2 A & B
Grade Level: 10, 11, 12
Course Length: Full Year
Prerequisites: Algebra 1, Geometry
The primary focus of this course is to provide students with further algebraic concepts while reinforcing the algebraic and some geometric concepts learned in earlier courses. This course includes such topics as algebraic expressions, functions, equations, linear systems, functions of quadratics, polynomials, exponential and logarithmic equations, and

rational expressions and equations. This course is designed to increase the high school level knowledge of algebraic concepts and prepare students for post-secondary education.

Algebra 2/Trigonometry A & **B**
Grade Level: 10, 11, 12
Course Length: Full Year
Prerequisites: Algebra 1, Geometry
The primary focus of this course is to provide students with further algebraic concepts while reinforcing the algebraic and geometric concepts learned in earlier courses. This course includes such topics as algebraic expressions, functions, equations, linear systems, functions of quadratics, polynomials, exponential and logarithmic equations, and rational expressions and equations, conic sections, sequences and series, statistics, periodic functions and trigonometry. This course is designed to increase the high school level knowledge of algebraic concepts and, in part, prepare students for admission to a university. Students have opportunity to earn concurrent college credit in MAT 150 College Algebra through SATC.

AP Calculus A & B
Grade Level: 12
Course Length: Full Year
Prerequisite: PreCalc Trig
This course covers analytic geometry as well as differentiation and integration of algebraic and transcendental functions with applications to the physical and social sciences. Satisfactory performance on the Advanced Placement Examination of the College Board (offered in May) entitles the student to college credit at most universities. This course is designed in part to prepare students for admission to a university. Students can also take KSU Calculus for dual credit course code KS6663.

AP Statistics A & **B**
Grade Level: 11, 12
Course Length: Full Year
Prerequisite: Algebra 2
The AP Statistics class is an option for any student who has successfully completed Algebra 2 and who is interested in furthering the development of their quantitative reasoning skills. This class will address concepts and tools for collecting, analyzing, and drawing conclusions from data. It will be helpful for students planning to major in areas such as education, psychology, sociology and health sciences. It will also serve as an effective preparatory class for those going on to take calculus-based statistics in college (those majoring in engineering, science, statistics, business or math.) Students can also take SATC Intro to Statistics for concurrent credit.

Financial Math A & **B**
Grade Level: 12
Course Length: Full Year
Prerequisites: Algebra 1, Geometry, Algebra 2 or Algebra 2/Trig
The primary focus of this course is to provide students with further algebraic applications while reinforcing the algebraic concepts learned in earlier courses. Financial math is a course that will enable students to make sound financial decisions dealing with personal or business financial management issues. Topics to be covered include compound interest of loans and investments, consumer credit issues, various payment methods, insurance, the stock market, figuring taxes, inflation and deflation, and other topics in economics and business. This course is designed to increase the high school level knowledge of algebraic concepts and, in part, prepare students for admission to a university.

Geometry A & **B**
Grade Level: 10, 11, 12
Course Length: Full Year
Prerequisite: Algebra 1
The primary focus of this course is to present students the geometric skills students need to be successful in their high school career, and well as reinforcing their algebraic skills. This course includes such topics as parallel and perpendicular lines, working with angles and triangles, similar and congruent triangles, quadrilaterals, right triangles with trigonometry, area and volume, and working with circles. This course will also provide opportunities for the students to develop logical thinking skills and be presented to the formal proof.

KSU College Algebra Dual
Grade Level: 10, 11, 12
Course Length: Semester
Prerequisite: Parent Permission, Admitted to KSU as Non-Degree Student, 2.0 Cumulative GPA, and Prerequisites: Math ACT: 22 or higher OR Math SAT: 540 or higher OR ALEKS PPL: 46 or higher OR Accuplacer QAS: 326 or higher OR HS GPA and Course Grade: 3.25 cumulative GPA (unweighted) and B or higher in Algebra 2
This course provides **dual credit on campus at Kansas State University Salina with KSU faculty**. This class will count for .5 of a high school math credit toward graduation requirements. Fundamental concepts of algebra; algebraic equations and inequalities; functions and graphs; zeros of polynomial functions; exponential and logarithmic functions; systems of equations and inequalities. KSU COURSE: MATH 100 College Algebra

KSU Plane Trigonometry Dual

Grade Level 11, 12
Course Length: Semester
Prerequisite: Parent Permission, Admitted to KSU as Non-Degree Student, 2.0 Cumulative GPA, Prerequisite: Grade of C or better in KSU Math 100, OR ACT Math: 24 OR SAT Math 590 OR ALEKS: 61 OR Accuplacer: 270 OR Unweighted HS GPA of 3.5 or higher AND Second Semester Algebra 2 Grade of A
This course provides **dual credit on campus at Kansas State University Salina with KSU faculty**. This class will count for .5 of a high school math credit toward graduation requirements. Trigonometric and inverse trigonometric functions; trigonometric identities and equations; applications involving right triangles and applications illustrating the laws of sines and cosines. KSU COURSE: MATH 150 Plane Trigonometry

KSU Calculus Dual: Analytic Geometry & Calculus 1
Grade Level: 11, 12
Course Length: Semester
Prerequisite: Parent Permission, Admitted to KSU as Non-Degree Student, 2.0 Cumulative GPA, and Prerequisite: ACT Math: 24 OR SAT Math 590 OR ALEKS: 61 OR Accuplacer: 270 OR Math 100: C or better OR Math 150: C or better OR Unweighted HS GPA of 3.5 or higher AND Algebra 2 Grade of A
This course provides **dual credit on campus at Kansas State University Salina with KSU faculty**. This course will count as one year of high school calculus credit toward graduation requirements because it has a lecture and integrated lab. Analytic geometry, differential and integral calculus of algebraic and trigonometric functions. KSU COURSE: MATH 220 Analytic Geometry & Calculus

Pre-Calculus/Trigonometry A & B
Grade Level: 11, 12
Course Length: Full Year
Prerequisite: Algebra 2 OR Algebra 2/Trigonometry
The primary purpose of this course is to prepare the students for the modern college program in mathematics. Students who have completed this course should be able to begin their college mathematics with a course in calculus. This course integrates technology with standard "paper and pencil" analytic techniques to provide a balanced approach to the study and implementation of pre-calculus. The primary objectives are: 1.) to encourage graphical, numerical and algebraic modeling of functions as well as problem solving; 2.) to understand the fundamental concepts of algebra, trigonometry and analytic geometry; 3.) to use algebra and trigonometry to model real-life problems; 4.) to introduce important ideas of calculus. Throughout the course, importance is placed on the development of systems of mathematics. Much time is spent studying the following functions: circular, trigonometric, algebraic, exponential and logarithmic. A brief study is spent on sequences, series and limits. This course is designed in part to prepare students for admission to a university. Students have opportunity to earn concurrent college credit through SATC.

Transition Algebra A & **B**
Grade Level: 11, 12
Course Length: Full Year
Prerequisites: Algebra 1 and Geometry
This course does not meet Board of Regents qualified admissions requirements.
The primary focus of this course is application of the major concepts presented in Algebra 1 and Geometry along with additional topics that provide a solid background for a technical education. The course will align to the common core state mathematical standards emphasizing the teaching of mathematics using authentic real-world scenarios, reasoning, and problem solving. The course will also include financial literacy components to prepare students for mathematical applications involving personal and business finance. The student completing this course should be prepared for either entering a technical field or for transitioning to an algebra 2 course the following year. This class does not count towards the Kansas Scholar Math requirement.

Transition to College Algebra A & **B**
Grade Level: 12
Course Length: Full Year
Prerequisites: Algebra 1, Geometry and Algebra 2
This course addresses a variety of mathematical topics needed to prepare students for success in college-level mathematics. Mathematics topics include: numeracy; manipulating and evaluating expressions and formulas; rates, ratios, and proportions; percentages; solving tables; verbal, algebraic, and graphical interpretations of functions; rational expressions; solving systems of linear and quadratic equations; properties of higher degree equations; and operations with rational exponents. The course was developed to align with both the Kansas College and Career Readiness Standards and the developmental math outcomes of the Kansas Board of Regents.

Oral Communication

Course Number	Course Title	Course Level				Credit	Pre-requisite	College Credit	NCAA	Weighted	Graduation Requirement	Oral Communication	Elective	Fine Arts
		9	10	11	12									
901121	Debate	X	X	X	X	.5			✓			✓	✓	
901221	Debate Advanced		X	X	X	.5	↩		✓			✓	✓	
901503	Elements of Acting	X	X	X	X	.5						✓	✓	✓
901233	Forensics	X	X	X	X	.5						✓	✓	
901332	Forensics Advanced		X	X	X	.5	↩					✓	✓	
KS6593	KSU Speech Dual: Public Speaking 1		X	X	X	.5	↩	📚	✓			✓	✓	
901521/2	Repertory Theatre		X	X	X	1	↩					✓	✓	✓
901393	Speech	X	X	X	X	.5			✓			✓	✓	
901491/2	Technical Theatre		X	X	X	1	↩					✓	✓	✓
901511/2	Theatre Arts		X	X	X	1	↩					✓	✓	✓

Debate
Grade Level: 9, 10, 11, 12
Course Length: Fall Semester
Prerequisite: None
This class provides an introduction to the theories and principles of debate. Emphasis is placed on learning through participation in practice and competitive debating. The course involves public speaking, argumentation, and research and analysis of the current debate topic. Students are **required to travel to tournaments throughout the semester.** To participate in debate a student must remain eligible according to the Kansas Activity Association rules.

Debate Advanced
Grade Level: 10, 11, 12
Course Length: Fall Semester
Prerequisite: Debate
This course develops and refines the principles established in Debate. More emphasis is placed on the competitive aspects of tournament debating. Regional and state tournaments are the climax of the course. To participate in advanced debate a student must remain eligible according to the Kansas Activity Association rules.

Elements of Acting
Grade Level: 9, 10, 11, 12
Course Length: Semester
Prerequisite: None
A course where students learn the fundamentals of the acting process. Body movement, voice, and pantomime are emphasized. Students will learn stage terminology in their presentation of scenes.

Forensics
Grade Level: 9, 10, 11, 12
Course Length: Spring Semester
Prerequisite: None
Forensics is advanced speech offering the student an opportunity to specialize in four of the following fields:
Oratory, Extemporaneous, Informative Speech, Oral Interpretation of Prose or Poetry, Duet Acting, Dramatic Interpretation, Humorous Interpretation, and Lincoln-Douglas Debate. Students are required to **participate/travel to forensic competition** with the Regional and State Speech and Drama competitions being the climax of the course. To participate in Forensics a student must remain eligible according to Kansas Activity Association rules.

Forensics Advanced
Grade Level: 10, 11, 12
Course Length: Spring Semester
Prerequisite: Forensics
Advanced Forensics develops and refines the principles established in Debate. Students will have an opportunity to specialize in two major events for competition. The categories

of events are as follows: Limited Prep, Interpretation, Acting, Speaking, or Debate. Students are required to participate/travel to at least 5 forensic competitions with the State Speech and Drama competition being the climax of the course. To participate in forensics competition the student must be eligible according to Kansas Activity Association rules.

KSU Speech Dual: Public Speaking 1
Grade Level: 10, 11, 12
Course Length: Semester
Prerequisite: Parent Permission, Admitted to KSU as Non-Degree Student, 2.0 Cumulative GPA, and meet the ACT or placement exam scores required by the college
This course provides **dual credit on campus at Kansas State University Salina with KSU faculty**. The course fulfills both the high school speech graduation requirement as well as the KSU college speech requirement. Principles and practice of message preparation, audience analysis, presentational skills, and speech criticism permitting greater practice in oral presentation. KSU COURSE: COMM 106 Public Speaking

Repertory Theatre A & B
Grade Level: 10, 11, 12
Course Length: Full Year
Prerequisite: Theatre Arts and Audition
This course provides serious theater students an opportunity to advance their abilities through concentrated and advanced studies in the areas of performance, direction, stage-crafts, production, and play analysis. Students participate in the school's theatrical season and represent our school in public performances. Students are selected through an audition process and may be selected for more than one year.

Speech
Grade Level: 9 (CHS), 10, 11, 12
Course Length: Semester
Prerequisites: None
This course is designed to elicit practical application of the basic principles of good public speaking. Emphasis is placed on speech, organization, vocabulary, diction, eye contact, poise, gestures, body language, and other skills gained by participating in various types of speaking situations. Students can also take KSU Speech for dual credit for both college and high school credit. See KSU Speech Dual or KS6593.

Technical Theatre A & B
Grade Level: 10, 11, 12
Course Length: Full Year
Prerequisite: Theatre Arts
A general-purpose course for students interested in drama. Core aspects are scenic design, set construction, scene painting, theater safety, and knowledge of construction materials and their uses. Additional class time is devoted to the creation of scenery for all dramatic productions.

Theatre Arts A & **B**
Grade Level: 9 (CHS), 10, 11, 12
Course Length: Full Year
Prerequisite: None
This class covers all aspects of play production. Units include dramatic history, pantomime, improvisation, advanced acting, and production areas such as set design, costumes, marketing, make-up, etc. Students assist in one of these areas with the school productions and also develop many of these production aspects for a play of their own choice. Students may take the class for more than one year.

Physical Education and Health

Course Number	Course Title	Course Level				Credit	Pre-requisite	College Credit	Weighted	Graduation Requirement		
		9	10	11	12					Physical Education	Health	
907111/2	Conditioning	X	X	X	X	1	↰					
907003	Health	X				.5					✓	
907101/2	Personal Fitness	X	X	X	X	1				✓		
907023	Physical Education 1	X	X	X	X	.5				✓		
907033	Physical Education 2		X	X	X	.5	↰			✓		
907043	Physical Education Advanced			X	X	.5				✓		

Conditioning A&B
Grade Level: 9, 10, 11, 12
Course Length: Full Year
Prerequisite for grade 9 students: Summer weightlifting and administrator permission is required.
Prerequisite for grade level 10, 11, and 12 students: Grade of C or better in previous PE/Personal Fitness/Conditioning class and a desire to train at a higher intensity in a performance driven class.
This course is designed for the student who wants to train with **intensity** on a daily basis to improve his/her physical performance in athletics and everyday life. Students will gain the understanding of how to train consistently and safely to enhance physical performance based in areas of skill-related fitness: agility, balance, coordination, power and speed. Students will perform daily workouts that will include weightlifting, stretching, agility drills, speed drills, and polymeric exercises. An additional fee per semester will be assessed for this class.

Health
Grade Level: 9
Course Length: Semester
Prerequisite: None
Health education is the study of the physical, social, emotional, mental and spiritual health as related to individual wellness and personal responsibility. Students will be exposed to a conceptual approach to dealing with health problems relating to student choices of lifestyle. Units offered include: mental health, choosing wellness, physical fitness, nutrition, sex education, AIDS and other STDs, substance abuse and CPR certification.

Personal Fitness A&B
Grade Level: 9, 10, 11, 12
Course Length: Full Year
Prerequisite for New Students: None
Prerequisite for students REPEATING Personal Fitness: Administrator permission is required.
This course is designed for the student who wants to improve his/her physical fitness to enhance his/her physical abilities and appearance in everyday life. The student can expect to learn the basic principles and techniques of weight training, stretching and cardiovascular health that promote life-long fitness. Students will gain the understanding of how to exercise consistently and safely to promote functional health in the five areas of health-related fitness: cardiovascular fitness, flexibility, muscular strength, muscular endurance, and body composition. Students will perform daily workouts that will include weightlifting, stretching, and walking or running. An additional fee per semester will be assessed for this class.

Physical Education 1
Grade Level: 9, 10, 11, 12
Course Length: Semester
Prerequisite: None
Physical Education 1 presents a conceptual approach to physical education to teach students the how, what and why of physical exercise and activity. Emphasis will be placed on social and emotional growth necessary for an active life. The outcome of this class is for students to accept responsibility for their personal health. Prevention of illness and poor health will be emphasized. Students will learn skills in a variety of activities, games, and rhythms. This class offers students

opportunities to learn skills and knowledge that will serve as a foundation for lifetime health and fitness.

Physical Education 2
Grade Level: 10, 11, 12
Course Length: Semester
Prerequisite: Physical Education 1
Physical Education 2 emphasis is placed in three areas: fitness principles, nutrition and stress management. PE 2 also emphasizes motor skill development necessary for the playing of certain individual and team activities. This class presents knowledge of rules and skills necessary to show student growth in team sports, individual fitness, and recreational activities.

Physical Education Advanced
Grade Level: 11, 12
Course Length: Semester
Prerequisite: None
This course promotes skills through individual and team recreational activities. Emphasis will be placed upon recreational skills and lifetime sports for individual students. This course may only be taken once.

Science

Course Number	Course Title	Course Level				Credit	School Offering	Prerequisite	College Credit	NCAA	Pathway	Weighted	Graduation Requirement	Science	STEM	Elective
		9	10	11	12											
ALH101	CNA (Certified Nurse Aide)			X	X	.5		✓	✓		✓					✓
ALH110	CMA (Certified Medication Aide)			X	X	.5		✓	✓		✓					✓
HEA103	Medical Terminology			X	X	.5		✓	✓		✓					✓
ALH134	Legal Concepts			X	X	.5		✓	✓							✓
968201/2	AP Biology			X	X	1	✓	✓	✓	✓		✓		✓	✓	
968301/2	AP Chemistry			X	X	1	✓	✓	✓	✓		✓		✓	✓	
968361/2	AP Physics		X	X	X	1	✓	✓	✓	✓		✓		✓	✓	
968371/2	AP Physics 2			X	X	1		✓	✓	✓		✓		✓	✓	
908201/2	Biology	X	X	X	X	1				✓				✓		
908301/2	Chemistry		X	X	X	1		✓		✓				✓		
908101/2	Earth/Space Science	X				1				✓				✓		
908211/2	Environmental Science			X	X	1	✓	✓		✓					✓	✓
908361/2	Essentials of Anatomy & Physiology			X	X	1	✓							✓	✓	
908371	Human Anatomy & Physiology			X	X	1		✓	✓	✓	✓			✓	✓	
908111/2	Integrated Science	X	X	X	X	1								✓		
KS6533	KSU Biology Dual: Principles of Bio w/Lab		X	X	X	1		✓	✓					✓	✓	
KS6563	KSU Chemistry Dual: General Chemistry			X	X	.5		✓	✓					✓	✓	
KS6573	KSU Chemistry Dual: General Chem Lab			X	X	.5		✓	✓					✓	✓	
KS6673	KSU Physics Dual: General Physics w/Lab		X	X	X	1		✓	✓					✓	✓	
908413	Medical Internship Rotation				X	.5		✓			✓				✓	
908401	Medical Investigations 1	X	X	X	X	.5					✓					✓
908402	Medical Investigations 2		X	X	X	.5		✓			✓				✓	✓
908151/2	Physical Science			X	X	1				✓				✓		
908351/2	Physics		X	X	X	1			✓	✓				✓	✓	
908803	Sports Medicine	X	X	X	X	.5					✓					✓

= Salina Central **= Salina South**

CNA (Certified Nurse Aide)
Grade Level: 11, 12
Course Length: Semester
Prerequisite: Students must be 16 years of age. ACCUPLACER testing completed with a reading level of 8th grade or higher
Through a variety of classroom and/or shop/lab learning and assessment activities, students in this course will focus on the basic concept of the role of a certified nurse aide in the long-term care setting. Students discuss the personal and professional characteristics and legal and ethical standards for the certified nurse aide role. Lab and clinical time are utilized to complete a checklist as well as the clinical requirement of the Certified Nurse Aid Program, practicing and demonstrating skills to become a CNA.

CMA (Certified Medication Aide)
Grade Level: 11, 12
Course Length: Semester
Prerequisite: Students must be 18 years of age by the end of the course, have a current CNA license and a minimum of 25 hours clinical practice in a nursing facility. ACCUPLACER testing completed with a reading level of 8th grade or higher
Through a variety of classroom and/or shop/lab learning and assessment activities, students in this course will provide Certified Medication Aids the skills and knowledge of safely and effectively administering medications in the scope of a CMA in the State of Kansas. The student will demonstrate and practice medication administration by mouth meds, ear and eye drops, suppositories, and inhalants. The medication aide will be able to read and understand medication terminology and medication orders within their scope of practice.

Medical Terminology
Grade Level: 11, 12
Course Length: Semester
Prerequisite: Students must be 16 years of age. ACCUPLACER testing completed with a reading level of 8th grade or higher
This course will orient students on the structure of medical terms, the combining of prefixes, root words, and suffixes. Proper vocabulary and spelling of terms related to each body system, as well as the anatomy, physiology and patho-physiology of each system will be explored.

Legal Concepts
Grade Level: 11, 12
Course Length: Semester
Prerequisite: Students must be 16 years of age. ACCUPLACER testing completed with a reading level of 8th grade or higher
This course will explore the issues involving ethics and law for the Allied Health medical worker. In this course we will cover the fundamental aspects of the health care ethics and law related to the allied health worker. You will learn the introduction to medical law, ethics, and bioethics to include the legal system, patient confidentiality and HIPAA. Other topics to be covered are professional liability and medical malpractice, workplace law and ethics, and handling the medical record in an ethical manner.

AP Biology A & B
SOUTH HIGH
Grade Level: 11, 12
Course Length: Full Year
Prerequisite: Biology, Chemistry or concurrent enrollment
The AP Biology course is designed to be the equivalent of a college introductory biology course usually taken by biology majors during their first year. AP Biology will include those topics regularly covered in a quality college program in introductory biology; including biochemistry, cell structure and function, metabolism, genetics, molecular basis of inheritance, DNA technology, evolution, microbiology, classification, plants, animals, animal physiology and ecology. This class will require twelve Biology AP laboratories. Furthermore, all the above topics are integrated throughout the course using eight major themes from the AP Biology Curriculum Requirements (i.e., Science as a Process, Evolution, Energy Transfer, Continuity and Change, Relationship to Structure and Function, Regulation, Interdependence in Nature, Science, Technology and Society). There will also be an opportunity for independent research and practice of the scientific peer review of information. The AP Biology course is designed to be taken by students after the successful completion of a first course in high school biology and one in chemistry as well. This course will provide students with conceptual framework, factual knowledge and analytical skills necessary to deal critically with the rapidly changing science of biology. The second semester of this course is offered for concurrent credit through Salina Area Technical College.

AP Chemistry A & B
SOUTH HIGH
Grade Level: 11, 12
Course Length: Full Year
Prerequisite: Chemistry 1
This course is designed for the college-bound student with a strong interest in science or in pursuing a career in chemistry, chemical engineering, biology, pre-med, or other related science fields. This course will include an in-depth review of inorganic chemistry topics in addition to the study of thermodynamics, reaction kinetics, oxidation-reduction reactions, chemical equilibrium, electrochemistry, and qualitative analysis. All topics will be extensively reinforced with laboratory experience. Students may choose to take the

Advanced Placement Chemistry examination offered by College Board in May. Satisfactory performance on the exam will receive college credit at most universities. This course is designed in part to prepare students for admission to a university. The second semester of this course is offered for concurrent credit through Salina Area Technical College.

AP Physics 1 A & B
CENTRAL HIGH
Grade Level: 10, 11, 12
Course Length: Full Year
Prerequisite: Algebra 2 or concurrent enrollment
This physics course will provide students interested in physics or a physics related career such as engineering, astronomy, medical or mathematics with an opportunity to learn physics topics at a college level pace. Designed to parallel the first semester college algebra-based physics, AP Physics 1 will explore the topics of kinematics, Newton's Laws of motion, torque, rotational motion, angular momentum, gravitation and circular motion, work, energy, power, linear momentum, oscillations, mechanical waves and sound and electric circuits. Along with preparing students for college admission, upon completion of this course, students will be eligible to take the Advanced Placement Physics 1 exam which could allow advanced placement in college. The second semester of this course is offered for concurrent credit through Salina Area Technical College.

AP Physics 2 A & B
Grade Level: 11, 12
Course Length: Full Year
Prerequisite: Algebra 2 and AP Physics 1 or Physics
This physics course will provide students interested in physics or a physics related career such as engineering, astronomy, medical or mathematics with an opportunity to pursue advanced topics in physics not covered in AP Physics 1. Designed to parallel the requirements of a second semester college algebra-based physics course, AP Physics 2 will explore through course work, labs and inquiry learning the topics of fluid statics and dynamics, thermodynamics with kinetic theory, PV diagrams and probability, electrostatics, electrical circuits with capacitors, magnetic fields, electromagnetism, physical and geometric optics, topics in modern physics. Along with preparing students for college admission, upon completion of this course, students will be eligible to take the Advanced Placement Physics 2 exam which could allow advanced placement in college.

Biology A & B
Grade Level: 9, 10, 11, 12
Course Length: Full Year
Prerequisite: None
Biology is a life science course that fulfills one science credit toward graduation. Emphasis is placed on individual study and laboratory experiences. The course explores the theoretical foundations of biology; the nature of science, cell structure and function, genetics, evolution, the diversity of life, and ecology. Each student is expected to maintain a notebook containing his/her course materials. This course is designed in part to prepare students for admission to a university. This course is also offered as dual credit at KSU: Dual Biology w/Integrated Lab KS6533.

Chemistry A & B
Grade Level: 10, 11, 12
Course Length: Full Year
Prerequisite: Algebra 1
This course introduces the field of chemistry, dealing with substances making up our environment and the changes these substances undergo. Topics include atomic structure, atomic theory, standard measurements, mass-mole relationships, chemical bonding, chemical equations, gas laws, solution process, acids and bases, ionization and titration. Laboratory experience provides the student with laboratory equipment use and procedures. This course is designed in part to prepare students for admission to a university. This course is also offered as dual credit at KSU: Dual Chemistry KS6563 w/Integrated Lab KS6573.

Earth/Space Science A & B
Grade Level: 9, 10, 11, 12
Course Length: Full Year
Prerequisite: None
Earth/Space Science is the introductory science class for freshmen. This course focuses on Earth as a planet and on the basic concepts and theories of Earth science and their relevance to everyday life. Students will examine Earth's place in the solar system and, after a general introduction to Earth science, will explore in more detail the materials of Earth, its internal and external processes, and its history. The course draws on astronomy, biology, chemistry, mathematics, and physics in its consideration of geological processes that can be observed directly or inferred from other evidence. The characteristics of the solar system will include the motion and structure of the universe and space exploration.

Environmental Science A & B
CENTRAL HIGH
Grade Level: 11, 12
Course Length: Full Year
Prerequisite: This course is recommended to be taken during the junior or senior year after taking either Chemistry or Physics or both.

Environmental Science incorporates biology, chemistry, physics, physical science and introduces students to key concepts, principals and theories within environmental science. Investigations are used in this course to explain and understand the behavior of nature in a variety of inquiry and design scenarios that incorporate scientific reasoning, analysis, communication skills and real-world applications. It includes inquiry-based laboratory experiences that engage students in asking valid scientific questions and gathering and analyzing information. Environmental Science students will make scientifically sound decisions about local, national and global issues.

Essentials of Anatomy & Physiology
CENTRAL HIGH
Grade Level: 11, 12
Course Length: Full Year
Prerequisite: None
This is a course designed to provide an overview and general understanding of the human body systems. Students that want to examine and explore the functioning and structure of the human body would benefit from this course. The course is designed as a high school anatomy class that will help students better understand their own bodies, human disease, and health related issues. Students will have the opportunity to investigate and research health issues that affect them directly as an individual. Essentials of A & P is not considered a college preparatory course, but a course that is intended for a student that wants to pursue a career related to health services. Students enrolled in the health occupations (CNA or CMA) may want to take this course as an elective.

Human Anatomy & Physiology
Grade Level: 11, 12
Course Length: Full Year
Prerequisite: Biology
Human Anatomy & Physiology is a detailed introduction to the structures and functions of the human body. This course is an advanced biology course, and will provide students with a base knowledge adequate to prepare them to study either biology or a medical profession in college. Students interested in vocational work involving health care will also find this course useful. Topics are organized into units covering the major organ systems of the body. Emphasis will be placed on detailed knowledge of the structures of these systems (anatomy), and how those structures work together to allow optimal functioning (physiology). Supplementing this will be student led research and applicable lab experiences. Students will also be presented with opportunities to apply what they learn about the human body to make informed and intelligent personal decisions. This course is designed in part to prepare students for admission to a university.

Integrated Science
Grade Level: 9, 10, 11, 12
Course Length: Full Year
Prerequisite: None
Integrated Science is an introductory course designed for freshmen that brings together key principles from various scientific disciplines, including Earth science, physical science, chemistry, mathematics, and physics. The course emphasizes broad scientific themes such as systems, models, energy, patterns, change, and constancy. Students will explore Earth's internal and external processes, as well as its history—both directly observed and inferred through scientific evidence. The characteristics of the solar system will include the motion and structure of the universe and space exploration.

KSU Biology Dual: Principles of Biology w/Integrated Lab
Grade Level: 10, 11, 12
Course Length: Semester
Prerequisite: Parent Permission, Admitted to KSU as Non-Degree Student, 2.0 Cumulative GPA, and meet the ACT or placement exam scores required by the college. At least one year of high school algebra. This class requires an integrated lab.
This course provides **dual credit on campus at Kansas State University Salina with KSU faculty**. The class is 4 credit hours at Kansas State University Salina and will count as a year of high school biology because it has the lecture portion and the integrated lab. An introductory course for majors and non-majors focusing on plants, animals and microbes. Specific areas covered include biological molecules, cells, genetics, energy flow, physiology, ecology, and evolution. Two two-hour studio sessions incorporating lecture and lab elements. KSU COURSE: BIOL 198 Principles of Biology

KSU Chemistry Dual: General Chemistry
Grade Level: 11, 12
Course Length: Semester
Prerequisite: Parent Permission, Admitted to KSU as Non-Degree Student, 2.0 Cumulative GPA, and meet the ACT or placement exam scores required by the college. Must be scheduled along with Gen. Chem. Lab KS6573.
This course provides **dual credit on campus at Kansas State University Salina with KSU faculty**. The class will count for one year of high school chemistry if the student completes the lecture KS6563 and lab class General Chemistry Lab KS6573 through KSU. Principles, laws, and theories of chemistry; important metallic and nonmetallic substances. Three hours lecture a week. KSU COURSE: CHM 110 General Chemistry

KSU Chemistry Dual: General Chemistry Laboratory
Grade Level: 11, 12
Course Length: Semester

Prerequisite: Parent Permission, Admitted to KSU as Non-Degree Student, 2.0 Cumulative GPA, and meet the ACT or placement exam scores required by the college. Should be scheduled along with Gen. Chem. KS6563

This course provides **dual credit on campus at Kansas State University Salina with KSU faculty**. The class will count for one year of high school chemistry if the student completes the lecture KS6563 and lab class General Chemistry Lab KS6573 through KSU. Principles, laws, and theories of chemistry; important metallic and nonmetallic substances. Three hours lecture a week plus a lab that requires three hours a week. KSU COURSE: CHM 111 General Chemistry Lab

KSU Physics Dual: General Physics w/Integrated Lab

Grade Level: 10, 11, 12

Course Length: Semester

Prerequisite: Parent Permission, Admitted to KSU as Non-Degree Student, 2.0 Cumulative GPA, and meet the ACT or placement exam scores required by the college. MATH 150 or one and one-half units of high school algebra and one unit high school trigonometry. This class requires an integrated lab.

This course provides **dual credit on campus at Kansas State University Salina with KSU faculty**. The class is four credit hours at Kansas State University Salina and will count as a year of high school physics because it has the lecture portion and the integrated lab. A basic development of the principles of mechanics, heat, fluids, oscillations, waves and sound. Emphasis is on conceptual development and numerical problem solving. Two hours lecture, one-hour recitation, one hour quiz, and two hours lab week. KSU COURSE: PHYS 113 General Physics w/Integrated Lab

Medical Internship Rotation

Grade Level: 12

Course Length: Semester

Prerequisite: Medical Investigations 1 & 2, Prior completion of, or concurrent enrollment in Human Anatomy & Physiology, and Medical Internship Instructor Approval

Seniors who are interested in an internship in a health care career may enroll in Medical Internship Rotation. This course is for seniors **ONLY**. Students will select two to three health career professions to observe during their internship. Student MUST provide his/her own transportation and must complete a minimum of 30 internship hours at their work site. Additional assignments will be required by the school sponsor. Applicants must attend a mandatory meeting and complete the required paperwork in May for next year's enrollment. Salina Regional Health Center requires that a TB test, flu shot, and vaccination for COVID-19 is completed when application is turned in. The Medical Internship Instructor will work to make placements. Students may be required to complete an interview/written essay for their internship placements. Students must meet required prerequisites to enroll in this course. **A student on attendance probation or with disciplinary issues (including cutting class) may not be approved. A student who has been removed (fired) from his/her internship placement for any reason will receive an "F" and no credit for the class.**

Medical Investigations 1

Grade Level: 9, 10, 11, 12

Course Length: Semester

Prerequisite: None

Medical Investigations 1 is a one semester course for the student who is interested in a career in the medical field. Students will learn basic skills inherent to all health care professionals and will practice and apply these skills through selected activities. This course lays the foundation for students eventually entering Medical Internship Rotation their senior year.

Medical Investigations 2

Grade Level: 10, 11, 12

Course Length: Semester

Prerequisite: Medical Investigations 1

Medical Investigations 2 is the second semester of a yearlong investigation into medicine or health care as a career field. Students in the second semester will have the opportunity for additional community-based experiences, further development of basic medical skills and the application of those skills. Field trips to observe various medical workplaces are an important component of the course. Students will be better prepared to be successful in Medical Internship Rotation class.

Physical Science A & B

Grade Level: 11, 12

Course Length: Full Year

Prerequisite: None

Physical Science is designed as an introductory course for the physical sciences including chemistry and physics. The course should give students not only a fundamental vocabulary and working knowledge of the physical sciences, but also an appreciation of the role of science in society.

Physics A & B

Grade Level: 10,11, 12

Course Length: Full Year

Prerequisite: None

This physics course will prepare the student for college level science and mathematical problem solving and give them a strong background for further study in physics classes needed for physics related careers such as engineering, astronomy,

medical or mathematics. Through course work, directed and inquiry-based lab topics of study will include kinematics, Newton's Laws of motion, torque, rotational motion, angular momentum, gravitation and circular motion, work, energy, power, linear momentum, oscillations, mechanical waves and sound and electric circuits. Along with preparing students for college admission, upon completion of this course, students could further their study in Physics by taking AP Physics 1 or AP Physics 2. This course can also be taken as dual credit at KSU: Dual Physics w/Integrated Lab KS6673. The second semester of this course is offered for concurrent credit through Salina Area Technical College.

Sports Medicine

Grade Level: 9, 10, 11, 12

Course Length: Semester

Prerequisite: None

This course introduces students to the health care needs specific to professional sports, athletes, athletic competitions, and supervised physical activity. Students will learn the multidisciplinary approach to athletic health care and get an introduction to basic body systems, physical and mental demands of athletics and sports, kinesiology, types of injuries and trauma common to specific sports and how these are treated, as well as preventive medicine and practices that help reduce risk of injury.

Social Studies

Course Number	Course Title	Course Level				Credit	School Offering	Prerequisite	College Credit	NCAA	Weighted	Pathway	Graduation Requirement	World History	Economics	US History	Government	Elective
		9	10	11	12													
909311/2	American History			X		1				✓						✓		
909133	American Justice			X	X	.5				✓								✓
909321/2	American Studies SS			X		1				✓						✓		
969311/2	AP American History			X		1				✓						✓		
969433	AP Government & Politics				X	.5				✓							✓	
969453	AP Macroeconomics	X	X	X	X	.5				✓					✓			
969111/2	AP Psychology			X	X	1				✓								✓
969211/2	AP World History		X			1				✓				✓				
909413	Constitution				X	.5				✓							✓	
PLS101	Criminal Investigation				X	.5												✓
PLS120	Criminal Justice Interview and Report Writing				X	.5												✓
PLS105	Criminal Procedures				X	.5												✓
909423	Economics				X	.5				✓					✓			
PSS101	Intro to Emergency Communication			X	X	.5												✓
PLS100	Intro to Criminal Justice			X	X	.5												✓
909143	Intro to Public Service Careers	X	X	X	X	.5												✓
KS6603	KSU Economics/SS 4 Dual: Principles of Macroeconomics			X	X	.5									✓			
KS6613	KSU Economics/SS 4 Dual: Principles of Microeconomics			X	X	.5									✓			
KS6693	KSU Psychology Dual: General Psychology			X	X	.5												✓
KS6703	KSU Sociology Dual: Intro to Sociology		X	X	X	.5												✓
PLS115	Law Enforcement Operations and Procedures				X	.5												✓
909113	Psychology		X	X	X	.5				✓								✓
909101	Social Studies 1	X				.5				✓					✓			
909201/2	Social Studies 2		X			1				✓				✓				
909301/2	Social Studies 3			X		1				✓						✓		
909401	Social Studies 4				X	.5				✓							✓	
909123	Sociology	X	X	X	X	.5				✓								✓
909211/2	World History		X			1				✓				✓				

= Salina Central **= Salina South**

American History A & B
CENTRAL HIGH
Grade Level: 11
Course Length: Full Year
Prerequisite: None
This course concentrates on the history of America in the twentieth century. After reviewing the origins of this country, the course will provide an in-depth study of the political, economic, social and cultural history of twentieth century America.

American Justice
Grade Level: 11, 12
Course Length: Semester
Prerequisite: None
American Justice is a social science exploration course focused on the criminal justice system. Students will consider how social, psychological, behavioral, and economic factors contribute to the complexity of criminal behavior. The class will analyze Constitutional law and how it provides a framework for societal debates regarding fairness and justice. These debates include policing strategies, use of force, mass incarceration, immigration policy, punishments for juvenile offenders, and the death penalty. Students will be trained in their Constitutional rights and responsibilities during police encounters and will analyze the role of precedent in establishing law and criminal policy. Finally, the course will evaluate the enduring legacy of race and civil rights in the criminal justice system and weigh the validity of reform proposals within the topics of cops, courts, and corrections. **Students can choose to earn blended credit or three credit hours through Bethany College's Bridge Program if they complete American Justice and enroll in CJ 100: Criminal Justice though Bethany College or BC1000.**

American Studies SS A & B
SOUTH HIGH
Grade Level: 11
Course Length: Full Year
Prerequisite: None
This course will meet the learning objectives and common core outcomes for both the junior level English course **and** the junior level social studies course. **Students enrolled in this course will meet daily and must be enrolled in both American Studies English and American Studies SS.** This integrated social studies and English course provides students the opportunity to study American culture through integrated units of history and civics, literature, scientific innovation, and fine arts. Students will analyze how the thinking in a historical period can affect the arts and sciences as well as how the arts and sciences impact change and affect our overall culture. Although the course will begin with review of the founding of the United States and early social and political thought, the primary focus will be on the years 1865 through 1972, covering such units as reconstruction, westward expansion, the Gilded Age, urbanization and the Progressive Era, America during World War I, the Jazz Age, the Great Depression, America during World War II, the Cold War, the Civil Rights Movement, and the Vietnam War. Students will create learning portfolios for each unit of instruction. Students will write in a variety of genres, will evaluate documents and literature central to the development of American culture, and will participate in project-based assessments driven by guided and independent research.

AP American History A & B
Grade Level: 11
Course Length: Full Year
Prerequisite: None
The aim of this course is to provide the student with a learning experience equivalent to that obtained in most college introductory United States history courses. Students may choose to take the AP examination offered by the College Board in May. Satisfactory performance on the exam will receive college credit at most universities. The course is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in United States history. This course is designed in part to prepare students for admission to a university.

AP Government & Politics
Grade Level: 12
Course Length: Semester
Prerequisite: None
This course will give students an analytical perspective on government and politics in the United States. It will include both the study of general concepts used to interpret US politics and the analysis of specific examples. The roles of the various institutions, groups, beliefs, and ideas that constitute US politics will be identified and analyzed. This course is designed in part to prepare students for admission to a university.

AP Macroeconomics
Grade Level: 9, 10, 11, 12
Course Length: Semester
Prerequisite: None
The purpose of AP Macroeconomics is to give students a thorough understanding of the principles that apply to an economic system as a whole. This course will place a particular emphasis on the study of national income and

price determination, and allow the students to develop an understanding of economic performance measures, economic growth, and international economics. This course is designed in part to prepare students for admission to a university. SHS 9th Grade students can take this class in place of either Social Studies 1 or 4 but not both.

AP Psychology A & B
Grade Level: 11, 12
Course Length: Full Year
Prerequisite: None
Psychology is the scientific study of human thought and behavior. The AP Psychology course is an academic class designed to provide motivated students with a learning experience equivalent to that obtained in most college introductory psychology courses. With emphasis on the ethics of systematic methods psychologists use in their science and practice, the course will expose students to the following topics: history and approaches, research methods, biological bases of behavior, sensation and perception, states of consciousness, learning, cognition, motivation and emotion, developmental psychology, personality, testing and individual differences, abnormal psychology, treatment of psychological disorders, and social psychology. This course will help the student prepare for the AP examination and provide in-depth information through the use of research projects, class discussion, activities, demonstrations, extensive reading, and formal writing assignments. Students will design and perform a psychological experiment and complete an APA style research report including oral, written, and visual components. Comprehension of a college-level textbook is required. This class is intended for students who have average to above average skills in reading and writing and can work independently. Students may choose to take the AP examination offered by the College Board in May and with satisfactory performance may receive college credit at the school they choose to attend. This course is designed in part to prepare students for admission to a university.

AP World History A & B
Grade Level: 10
Course Length: Full Year
Prerequisite: None
The purpose of the AP World History course is to develop greater understanding of the evolution of global processes and contacts, in interaction with different types of human societies. This understanding is advanced through a combination of selective factual knowledge and appropriate analytical skills. The course highlights the nature of changes in international frameworks and their causes and consequences, as well as comparisons among major societies. The course emphasizes relevant factual knowledge deployed in conjunction with leading interpretive issues and types of historical evidence. Focused primarily on the past thousand years of the global experience, the course builds on an understanding of cultural, institutional, and technological precedents that, along with geography, set the human stage. This course is designed in part to prepare students for admission to a university.

Constitution
CENTRAL HIGH
Grade Level: 12
Course Length: Semester
Prerequisite: None
Constitution is a course which stresses the development of the condition and structure of the federal government with emphasis on the Constitution of the United States. A purpose of the course is to promote and develop responsible citizenship.

Criminal Investigation
SOUTH HIGH
Grade Level: 12
Course Length: Semester (Spring)
Prerequisite: Law Enforcement Operations and Procedures, Criminal Procedures, and concurrent enrollment in Criminal Justice Interview and Report Writing; student must have and maintain a 2.5 cumulative GPA
This course explores the basics of issues concerning investigative techniques. Topics covered include effective interview and interrogation techniques, crime scene management, identification, and proper collection of evidence, lab processes used for evidence, crime scene documentation methods, case preparation, and courtroom presentation. Course covers how to prove the elements of crimes as defined by Kansas Law.

Criminal Justice Interview and Report Writing
SOUTH HIGH
Grade Level: 12
Course Length: Semester (Spring)
Prerequisite: Law Enforcement Operations and Procedures, Criminal Procedures, and concurrent enrollment in Criminal Investigation; student must have and maintain a 2.5 cumulative GPA
This course focuses on the unique types of writing required in a criminal justice career. Students are required to gather pertinent information and then record that information by writing a variety of report narratives representative of

those prepared by individuals working in a profession within the criminal justice system.

Criminal Procedures
SOUTH HIGH
Grade Level: 12
Course Length: Semester (Fall)
Prerequisite: **Introduction to Fire Science, Introduction to Criminal Justice, Introduction to Emergency Communication, and concurrent enrollment in Law Enforcement Operations and Procedures; student must have and maintain a 2.5 cumulative GPA**
This course introduces basic court system procedures and the jurisdiction of the courts. It also focuses on the constitutional and other legal requirements that affect law enforcement practices and procedures. Specific topics include confessions and interrogations, identification procedures, arrest, search and seizure, and admissibility of evidence.

Economics
CENTRAL HIGH
Grade Level: 12
Course Length: Semester
Prerequisite: None
Economics is a course that places a major emphasis on the basic economics concepts of a free enterprise economy. A second objective of the course is the development of an appreciation of attitudes necessary for the successful operation of the American capitalistic system. Topics of study include: units in the study of supply and demand, free enterprise, government finance, and money and banking.

HCC Blended: General Psychology
Grade Level: 11, 12
Course Length: Semester
Prerequisite: Parent Permission, Admitted to HCC as a Non-Degree Student, Enrollment at Hutchinson Community College is required.
This course is a semester long course and will be offered for blended credit through Hutchinson Community College. Students will have the ability to receive credit for PS100 General Psychology. This course will be a virtual course that is taught by Hutchinson Community College faculty and facilitated by the psychology teacher at the high school. The course will provide a survey of the fundamental principles of behavior including physiological, perceptual, historical, methodological, learning, memory, development, motivational, emotional, social, and applied perspectives. This is a college level course and enrollment in blended credit is required. HCC COURSE: PS 100 General Psychology

Intro to Emergency Communication
SOUTH HIGH
Grade Level: 11,12
Course Length: Semester (Fall)
Prerequisite: Prior completion of, or concurrent enrollment in Introduction to Criminal Justice; student must have and maintain a 2.5 cumulative GPA
This course provides an introduction. This position is typically tasked with receiving, processing, transmitting, and conveying public safety information to dispatchers, law enforcement officers, firefighters, emergency medical, and emergency management personnel. This course seeks to define training and certain knowledge and skills for various public service agencies as related to emergency communications. Preference is given to juniors for this class enrollment.

Intro to Criminal Justice
SOUTH HIGH
Grade Level: 11,12
Course Length: Semester (Spring)
Prerequisite: Intro to Emergency Communication; student must have and maintain a 2.5 cumulative GPA
This course explores the major components involved in the study of ethics and applies those components to the field of criminal justice. Focus is placed on the code of conduct and ethics of those employed in the criminal justice field. The goal of the course is to produce professionals who are not only critical thinkers, but who have the skills necessary to pursue sound ethics in their day-to-day decisions and activities. Preference is given to juniors for this class enrollment.

Intro to Public Service Careers
Grade Level: 9,10,11, 12
Course Length: Semester
Prerequisite: None
Beginning with a broad overview of the Government and Public Administration career cluster, students are introduced to the terminology, careers, history, required skills, and technologies associated with each pathway in the Fire and Police Science IPS. Additionally, they will be provided with opportunities to acquire and demonstrate beginning leadership skills.

KSU Economics/S.S. 4 Dual: Principles of Macroeconomics
Grade Level: 11, 12
Course Length: Semester

Prerequisite: Parent Permission, Admitted to KSU as Non-Degree Student, 2.0 Cumulative GPA, and meet the ACT or placement exam scores required by the college

This course is provided for **dual credit on campus at Kansas State University Salina with KSU faculty**. The class will count for a .5 credit of either economics (CHS) or social studies 4 (SHS). Basic facts, principles, and problems of economics; determination of the level of output, employment, and the price level; the monetary and banking system; problems and policies of economic instability, inflation, and growth; principles of economic development; other economics systems. KSU COURSE: ECON 110 Macroeconomics

KSU Economics/S.S. 4 Dual: Principles of Microeconomics

Grade Level: 11, 12

Course Length: Semester

Prerequisite: Parent Permission, Admitted to KSU as Non-Degree Student, 2.0 Cumulative GPA, and meet the ACT or placement exam scores required by the college

This course is provided for **dual credit on campus at Kansas State University Salina with KSU faculty**. The class will count for a .5 credit of either economics (CHS) or social studies 4 (SHS). Basic facts, principles, and problems of economics including study of the determination of prices; the determination of wages, rent, interest, and profit; theory of the firm; monopoly and government regulation; international economic relations. KSU COURSE: ECON 120 Microeconomics

KSU Psychology Dual: General Psychology

Grade Level: 11, 12

Course Length: Semester

Prerequisite: Parent Permission, Admitted to KSU as Non-Degree Student, 2.0 Cumulative GPA, and meet the ACT or placement exam scores required by the college

This course is provided for **dual credit on campus at Kansas State University Salina with KSU faculty**. The class will count for one .5 credit of either psychology or general psychology. An introductory survey of the general content areas of psychology, including methods, data and principles. KSU COURSE: PSYCH 110 General Psychology

KSU Sociology Dual: Introduction to Sociology

Grade Level: 10, 11, 12

Course Length: Semester

Prerequisite: Parent Permission, Admitted to KSU as Non-Degree Student, 2.0 Cumulative GPA, and meet the ACT or placement exam scores required by the college

This course is provided for **dual credit on campus at Kansas State Salina with KSU faculty**. The class will count for a .5 credit of sociology. Development, structure, and functioning of human groups; social and cultural patterns; and the principal social processes. KSU COURSE: SOCIO 211 – Introduction to Sociology

Law Enforcement Operations and Procedures

SOUTH HIGH

Grade Level: 12

Course Length: Semester (Fall)

Prerequisite: **Introduction to Fire Science, Introduction to Criminal Justice, Introduction to Emergency Communications, and concurrent enrollment in Criminal Procedure; student must have and maintain a 2.5 cumulative GPA**

This course examines the role of police in society and the application of key concepts to policing scenarios. Students identify, discuss and assess critical police practices and processes to include deployment, arrest procedures, search strategies and other operational considerations.

Psychology

Grade Level: 10, 11, 12

Course Length: Semester

Prerequisite: None

This course studies the fascinating subject of human behavior. Emphasis is placed on helping students discover new ways of looking at themselves and interpreting the behavior of others. Attention is also directed toward topics that have practical use in everyday life and that will be addressed in college general psychology courses including scientific research, the brain, learning, memory, intelligence, personality, grief and abnormal behavior. This course is designed in part to prepare students for admission to a university.

Social Studies 1

SOUTH HIGH

Grade Level: 9

Course Length: Semester

Prerequisite: None

Social Studies 1 is an integrated study of the fundamental historical, geographic, economic, and governmental underpinnings of Ancient, Medieval, and Renaissance civilizations. The course will include a study of how civilization began and the fundamental features of all successful civilizations. We will also analyze the long-term causes and effects of the decline of civilizations. Additionally, this course will begin to evaluate the growing global interdependence that has accompanied the increased contact among the cultures of the world. This course is designed in part to prepare students for admission to a university.

Social Studies 2 A & B
SOUTH HIGH
Grade Level: 10
Course Length: Full Year
Prerequisite: None
Social Studies 2 is an integrated study of the development of modern economic and political systems within their geographic and historical context. The course will include a study of the continued growth of global interdependence and its impact on industrializing nations and the regions they engaged in search of markets and resources. We will begin to analyze the increased role technology played in shaping the growth of wealth, conflict, and power in emerging nations of the world, and evaluate the impact these changes had on traditional belief systems. This course is designed in part to prepare students for admission to a university.

Social Studies 3 A & B
SOUTH HIGH
Grade Level: 11
Course Length: Full Year
Prerequisite: None
Social Studies 3 is an integrated study of the growth and development of America from its near collapse during the Civil War to its emergence as a world power in the mid-20th century. This course will focus on social, economic, and political problems facing the United States during the last 150 years. We will also examine how America's role in geopolitics has evolved over the last century. In addition, current events will be emphasized as they apply to America's ongoing role as the world's only super power. Topics will include industrialization, civil rights, political reform, world and regional wars, immigration, the shifting global economy and international relations. This course is designed in part to prepare students for admission to a university.

Social Studies 4
SOUTH HIGH
Grade Level: 12
Course Length: Semester
Prerequisite: None
Social Studies 4 will explore the period in history from the end of Vietnam and Watergate through the modern era. This class will place special emphasis on governmental and economic issues that will affect students as they prepare to enter adult life.

Sociology
Grade Level: 9, 10, 11, 12
Course Length: Semester
Prerequisite: None
Sociology studies the perplexing causes and consequences of human relationships. The focus is on the role of the individual in groups and their impact on society. Relevant issues and topics such as deviant behavior, spousal abuse, the family, and war and violence are given attention in the course. The student is provided with class sessions to perform inquiry into possible solutions to human problems. This course is designed in part to prepare students for admission to a university.

World History A & B
CENTRAL HIGH
Grade Level: 10
Course Length: Full Year
Prerequisite: None
This is a survey course which studies the patterns of human interaction from the Renaissance to modern times. It is designed to give students the intellectual tools necessary for living in an increasingly small world; to expand their understanding and appreciation of diverse cultures; and to enhance their knowledge of the accomplishments -- and mistakes -- of the past. In addition to identifying significant historical events and personalities, the course emphasizes contemporary world issues and their underlying causes. This will involve the study of religions, philosophies, and aesthetic heritages.

World Languages

Course Number	Course Title	Course Level				Credit	School Offering	Prerequisite	College Credit	NCAA	Pathway	Graduation Requirement	Elective
		9	10	11	12								
903011/2	French 1	X	X	X	X	1				✓			✓
903021/2	French 2		X	X	X	1		↩		✓			✓
903031/2	French 3			X	X	1	🐎	↩		✓			✓
903041/2	French 4				X	1	🐎	↩		✓			✓
903311/2	Spanish 1	X	X	X	X	1				✓			✓
903321/2	Spanish 2	X	X	X	X	1		↩		✓			✓
903331/2	Spanish 3		X	X	X	1		↩		✓			✓
903341/2	Spanish 4			X	X	1		↩		✓			✓
903351/2	Spanish 5				X	1		↩		✓			✓

🐎 = Salina Central 🐓 = Salina South

The study of language requires daily usage of a student's verbal skills. To guide students in enrollment, it is recommended that students have at least "C" grades in English before enrolling in a language. All students will be required to demonstrate proficiency in the prerequisite levels of a world language before enrolling for the second- and third-year courses.

French 1 A & B
Grade Level: 9, 10, 11, 12
Course Length: Full Year
Prerequisite: None
French 1 is a course which first builds on the skills of listening, speaking, writing and reading. Student success is dependent on daily attention and participation, on written and oral practice, and on interest in communicating. Emphasis is placed on developing an active functional vocabulary and on learning basic grammar. Geography, culture and customs are also highlighted. The study of the French language will improve the student's English vocabulary and grammar skills and help in preparation for the ACT test.

French 2 A & B
Grade Level: 10, 11, 12
Course Length: Full Year
Prerequisite: French 1
French 2 is a continuation of French 1 with more advanced work in speaking, writing, reading, and listening. Emphasis is placed on the study of grammar and on reading and writing. A study of French history is also highlighted.

French 3 A
CENTRAL HIGH
Credit: .5
Grade Level: 11, 12
Course Length: Full Year
Prerequisite: French 2
Students continue to study at a more advanced level by using a thematic approach which incorporates grammar, vocabulary and projects. Communication skills and French literature are emphasized. Communications skills and French literature are emphasized.

French 4 A & B
CENTRAL HIGH
Grade Level: 12
Course Length: Full Year
Prerequisite: French 3
Students study advanced grammar while reviewing basic grammar, build vocabulary, and enhance conversational skills. French literature is an integral part of this class as well as an emphasis on preparation for college placement tests.

Spanish 1 A & B
Grade Level: 9, 10, 11, 12
Course Length: Full Year
Prerequisite: None
Spanish 1 is an introductory course to the second major language of the United States. This course stresses pronunciation and the ability to speak in word groups by means of repetition, imitation, and manipulation of basic sentences. Emphasis is placed on developing an active functional vocabulary and on learning basic grammar. Geography, culture, and customs are also highlighted. Success in this course is dependent upon the attention level of the student and his/her participation in the daily oral and written class work. Daily vocabulary memorization is essential. The study of the Spanish language will improve the student's English vocabulary and grammar skills and help on the ACT test. A paperback Spanish/English dictionary is recommended.

Spanish 2 A & B
Grade Level: 9, 10, 11, 12
Course Length: Full Year
Prerequisite: Spanish 1
Spanish 2 is a continuation of Spanish 1 with more emphasis on communication. Work is more advanced in speaking, reading, writing, and listening. Geography, culture and customs of Spain and other Spanish speaking countries are studied. Selected Spanish writers and artists are introduced. A paperback Spanish/English dictionary is recommended.

Spanish 3 A & B
Grade Level: 10, 11, 12
Course Length: Full Year
Prerequisite: Spanish 2
Spanish 3 is an application of vocabulary, verbs, and grammar previously learned. The overall goal is communication in Spanish only. Advanced skills are applied in the four areas of reading, writing, listening, and speaking. The art, geography, and history of Spain and the Caribbean are studied in more detail. A paperback Spanish/English dictionary is recommended.

Spanish 4 A & B
Grade Level: 11, 12
Course Length: Full Year
Prerequisite: Spanish 3
Students study advanced grammar, build vocabulary, and enhance conversation skills. Students also read Spanish/Latin American works of literature.

Spanish 5 A & B
Grade Level: 12
Course Length: Full Year
Prerequisite: Spanish 4
Spanish 5 continues the application of advanced skills in reading, writing, listening and speaking. Emphasis is on communication in Spanish only. Skills are applied in situational conversations, presentations, Spanish movies, compositions, and literature. A paperback Spanish/English dictionary is recommended.

Early Graduation

Students who have an updated Individual Plan of Study (IPS) and complete all state and local graduation requirements may request permission to graduate early. Students must submit an application by **December 1** of their junior year and must have attended USD 305 the two semesters prior to the semester of application, unless a waiver is granted by the principal. The student and parents shall consult with the student's counselor to develop a plan and for more detailed information regarding the BOE policy.

Eligibility for Activities

Academic requirements to be eligible for any interscholastic activities sponsored by the Kansas State High School Activities Association are as follows:

- The student shall have passed at least five new subjects (those not previously passed), of unit weight, or its equivalency, the previous semester or the last semester of attendance. Summer school credits do not apply. Late grade changes made after the submission of the state eligibility report that result in a student passing a class for the semester **will not** change the student's reported eligibility status.
- The student shall be enrolled in and attending a minimum of five new subjects (four new subjects if taking an extended study class), of unit weight, or its equivalency, during the present semester.

USD 305 Policy requires that a student be passing in five new subjects of unit weight on a biweekly basis in order to be eligible for participation in activities.

NOTE: A student assistant position is a non-credit enrollment and consequently does not count as "passing a subject of unit weight." Because of the specific nature of requirements under the NCAA bylaw 5-1-(j), each *student is advised to consult with his/her counselor for details regarding core classes, GPA, ACT and SAT requirements. This should be discussed when he/she is a freshman in high school and considered when developing the student's Individual Plan of Study (IPS) and in each review of the (IPS).*

Eligibility for Post-Secondary Athletics – NAIA, NCAA

Students who wish to evaluate their high school coursework for eligibility for post-secondary athletics should consult the eligibility requirements of the body that qualifies student athletes for college competition. To register to determine eligibility use these links: NAIA: https://play.mynaia.org/ NCAA: https://web3.ncaa.org/ecwr3/

NAIA Academic Standards include GPA and a qualifying test.

NCAA Division 1 Academic Standards:

- Earn 16 NCAA-approved core-course credits in the following areas:
    - Four years of English.

    - Three years of math (Algebra 1 or higher).
    - Two years of science (including one year of lab, if offered).
    - One extra year of English, math or science.
    - Two years of social science.
    - Four additional years of English, math, science, social science, world language, comparative religion or philosophy.
- Complete your 16 NCAA-approved core-course credits in eight semesters from your initial start of ninth grade. If you graduate from high school early, you still must meet core-course requirements.
- Meet the 10/7 requirement by completing 10 of your 16 NCAA-approved core-course credits, including seven in English, math or science, before the start of your seventh semester.
- Earn a minimum 2.3 core-course GPA.

NCAA Division 2 Academic Standards:

- Earn 16 NCAA-approved core-course credits in the following areas:
    - Three years of English.
    - Two years of math (Algebra 1 or higher).
    - Two years of science (including one year of lab, if offered).
    - Three extra years of English, math or science.
    - Two years of social science.
    - Four additional years of English, math, science, social science, world language, comparative religion or philosophy.
- Earn a minimum 2.2 core-course GPA.

Extended Study

The building principal may approve exceptions to the class load requirements for 11th and 12th grade students who apply for enrollment in college courses. Any junior or senior requesting to enroll in college classes must be on track to graduate with his/her cohort class and have an updated Individual Plan of Study.

Any student enrolling in college courses does so with the understanding that hard conflicts are inherent and will require the student to make difficult choices when it comes to his/her schedule.

Flex Schedule Guidelines

Seniors who are on schedule to graduate in eight semesters may apply no later than **March 16** of their junior year (unless a waiver is granted by the principal) for permission to attend school part-time (flex schedule) the second semester of their senior year. All completed applications with student and parental signatures shall be submitted to the counselor and will be reviewed by the administration and the counselor. Successful applicants are expected to have an updated Individual Plan of Study and be in good standing with the school. A meeting shall be held which shall include parent(s) or guardian(s), the principal or designee, and the student. If approved, the application shall be signed by all involved parties and filed in the student's permanent file.

Seniors who attend part-time second semester are to be in the building only during class, meeting with a teacher, or during lunch block. Seniors attending part-time during second semester shall be allowed to participate in senior class activities and must be passing at least five new subjects of unit weight or they will not be eligible for KSHSAA activities.

Grading System and Grade Point Averages

The grading system for Salina High Schools are as follows:

A=90-100 B=80-89 C=70=79 D=60-69 F=BELOW 60

The *unweighted* grading scale is:

A=4.00 B=3.00 C=2.00 D=1.00 F=0.00

The *weighted* grading scale is:

A=5.00 B=4.00 C=3.00 D=2.00 F=0.00

Grading System

The grading system for the Salina High Schools is as follows:

A.	**90-100**	**4 grade points**	**D**	**60-69**	**1 grade point**
B.	**80-89**	**3 grade points**	**F**	**Below 60**	**0 grade points**
C.	**70-79**	**2 grade points**			

Your Grade Point Average

Figuring your grade point average: The grade point average (GPA) represents the average number of grade points a student earns for each graded high school course. To calculate your GPA, use the following formula:

Take the # of grades and multiply that number times the grade point value.

Your grades X Grade point value = Total

# of A's **3** **X** **4** **=** **12**
# of B's 3 **X** **3** = **9**
# of C's **1** **X** **2** **=** **2**
# of D's **1** **X** **1** **=** **1**
Total 8 24

Add your grade points 24 Total grade points
Divide the # of grade points by the total # of grades
Total # of grade points 24 / divided by # of grades 8 = 3.0 GPA

Weighted Grades

Weighted grades are used in the computation of grade point averages which determine class rank. Our weighted class rankings are based on Advanced Placement (AP) classes. Therefore, all students who take all AP classes (and receive A grades) may tie for the first-place ranking at the end of their senior year.

Other factors affecting class rank include non-credit classes like extended study or student assistant placements, as well as a student's total number of credits – including classes taken at the middle school for high school credit.

The weighted grade points will apply to AP classes as follows:

A. **= 5 points** **C = 3 points**
B. **= 4 points** **D = 2 points**

Why is my Grade Point Average Important?

Although there are always exceptions, many times your grade point average (GPA) reflects how seriously you have taken your high school courses. Your GPA is often a reflection of your study habits and dedication. It is important to try to earn the highest GPA possible throughout your four years of school. This cumulative GPA will be used by colleges, universities, technical schools and even employers for a variety of reasons.

- **Admission Requirements** – A good high school GPA could help you get admitted to your school of choice. Post-secondary institutions have found that a student's high school GPA is a very good predictor of college success. For this reason, many institutions require that students enter their university with a qualifying GPA. If a student applies with a GPA that does not qualify for admission, that student may be admitted on a probationary basis or sometimes not at all.
- **Scholarships -** Another important reason to maintain a solid GPA is that many grant and scholarship organizations require a "B" average or higher when considering applicants. If your cumulative GPA falls below this range (3.0 or below) you will find that scholarship and/or award monies will be difficult to obtain.
- **Resumes -** The average company receives numerous resumes for every job opening it posts. With that kind of competition, it is important that your resume reflect your abilities and skills. A strong GPA will not only show employers your dedication and commitment to learning, but it will also be measurable evidence of subject mastery and proven academic achievement overtime.

Graduation Requirements

Each student will be a successful high school graduate with the direction, skills and grit for postsecondary success. Students will need 24 credits to graduate.

Students in the graduating classes of (2026 and 2027) are required to meet the following requirements: English 4, Oral Communication .5, Math 3, Social Science 3, Science 3, Health/PE 1.5, Computer 1, Fine Arts 1, Financial Literacy .5, plus 6.5 units of electives. Students, in cooperation with their counselor, are responsible for completing these requirements.

Beginning with the Class of 2028 and subsequent classes, students are required to meet the following new requirements: English 4, Oral Communication .5, Math 3, Social Science 3, Science 3, Health/PE 1.5, STEM 1, Fine Arts 1, Financial Literacy .5, plus 6.5 units of electives of which 4.5 of those credits align with the student's Individual Plan of Study or IPS. Students are also required to

achieve two post-secondary assets. Students, in cooperation with their counselor, are responsible for completing these requirements.

A transfer student entering USD 305 must attend high school in the district for the entire second semester of his/her senior year to be eligible for a diploma. Students who transfer out of district during their senior year and who wish to be eligible for a USD 305 diploma must have attended high school in USD 305 for a minimum of four semesters in grades 10-11-12 and must complete the USD 305 required course of study and credit requirement within that same transfer year.

Enrollment in correspondence courses for high school credit requires approval in advance from the building principal. Correspondence courses will not be accepted as substitutes for required courses for graduation. Only correspondence credit will be accepted from schools and institutions approved by the State Board of Education. Students may apply for permission to enroll in an on-line course for credit. Applications for the next academic year will be submitted to the principal no later than April 20. The student and the student's parents shall be informed of the administrator's decision in writing no later than June 1.

Students may not enroll in an on-line course as an alternative to any course offered by the high school except (1) as an attempt to earn credit for a class already attempted but failed or (2) as an attempt to complete a course of study during a suspension or expulsion (3) if the course has been approved by USD 305 Board of Education through a dual credit partnership.

Student Class Loads

Students will be required to enroll in a full schedule. Exceptions to a full schedule are described under Extended Study, Early Graduation and/or Flex Schedule.

Classes of 2026 and 2027 Graduation Requirements

Requirement	Credit	Typical Sequence
English	**4**	English 1 (1), English 1 Adv. (1), English 2 (1), English 2 Adv. (1), English 3 (1), English 3 Adv. (1), or American Studies (1), or AP Language & Composition (1), English 4 (1), English 4 HCC/KSU (1), AP Literature & Composition (1)
Social Studies **1 credit World History** **1 credit American History** **.5 credit Economics** **.5 credit American Government** -(equivalent to Social Studies 1-4 at South High School)	**3**	Social Studies 1 (.5), World History (1), Social Studies 2 (1), AP World History (1), American History (1), Social Studies 3 (1), AP American History (1), American Studies (1), Constitution (.5), Economics (.5), Social Studies 4 (.5), AP Macroeconomics (.5), AP U.S. Government & Politics (.5), KSU Macroeconomics (.5), KSU Microeconomics (.5)
Mathematics	**3**	Algebra 1 (1), Algebra/Geometry (1), Geometry (1), Transition Algebra (1), Algebra 2 (1), Algebra 2/Trigonometry (1), SATC College Algebra (1), KSU College Algebra (.5), Financial Math (1), Pre-Calculus/Trigonometry (1), KSU Plane Trigonometry (.5), KSU Analytic Geometry & Calculus (1), KSU General Calculus & Linear Algebra (1) AP Calculus (1), AP Statistics (1)
Natural Science **1 credit Earth/Space Science** **1 credit Biology**	**3**	Earth & Space Science (1), Biology 1 (1), KSU Biology w/lab (1), Physical Science (1), Chemistry (1), KSU Chemistry w/lab (1), AP Biology (1), Physics (1), KSU Physics w/lab (1), Human Anatomy & Physiology (1), Essentials of Human Anatomy & Physiology (1), AP Chemistry (1), AP Physics 1 (1), AP Physics 2 (1)
PE	**1**	PE 1 (.5), PE 2 (.5), Conditioning (1), Personal Fitness (1)
Health	**.5**	Health (.5)
Oral Communication	**.5**	Speech (.5), KSU Speech (.5), Debate (.5), Forensics (.5)
Computer	**1**	Computer Applications 1 (.5), Computer Applications 2 (.5), KSU Computer Applications 2 (.5), Computer Programming (.5), Graphic Design 2-D (.5), Web Page Design (.5), Graphic Design Digital (.5), Interactive Media (.5), Audio Video Production Fundamentals (.5), Audio Video Production Advanced (1.0), Newspaper (1.0), Digital Media Production (1.0)
Fine Arts	**1**	Any/All Visual Arts (1), Any/All Music (1), Any/All Theatre (1), Elements of Acting (.5), Adv. Forensics (.5)
Electives	**7**	
Total	**24**	

Class of 2028 and beyond Graduation Requirements

Requirement	Credit	Typical Sequence
English	**4**	English 1 (1), English 1 Adv. (1), English 2 (1), English 2 Adv. (1), English 3 (1), English 3 Adv. (1), or American Studies (1), or AP Language & Composition (1), English 4 (1), English 4 HCC/KSU (1), AP Literature & Composition (1)
Social Studies **1 credit World History** **1 credit American History** **.5 credit Economics** **.5 credit American Government** -(equivalent to Social Studies 1-4 at South High School)	**3**	Social Studies 1 (.5), World History (1), Social Studies 2 (1), AP World History (1), American History (1), Social Studies 3 (1), AP American History (1), American Studies (1), Constitution (.5), Economics (.5), Social Studies 4 (.5), AP Macroeconomics (.5), AP U.S. Government & Politics (.5), KSU Macroeconomics (.5), KSU Microeconomics (.5)
Mathematics	**3**	Algebra 1 (1), Algebra/Geometry (1), Geometry (1), Transition Algebra (1), Algebra 2 (1), Algebra 2/Trigonometry (1), SATC College Algebra (1), KSU College Algebra (.5), Financial Math (1), Pre-Calculus/Trigonometry (1), KSU Plane Trigonometry (.5), KSU Analytic Geometry & Calculus (1), KSU General Calculus & Linear Algebra (1) AP Calculus (1), AP Statistics (1)
Natural Science **1 credit Earth/Space Science** **1 credit Biology**	**3**	Earth & Space Science (1), Biology 1 (1), KSU Biology w/lab (1), Physical Science (1), Chemistry (1), KSU Chemistry w/lab (1), AP Biology (1), Physics (1), KSU Physics w/lab (1), Human Anatomy & Physiology (1), Essentials of Human Anatomy & Physiology (1), AP Chemistry (1), AP Physics 1 (1), AP Physics 2 (1)
PE	**1**	PE 1 (.5), PE 2 (.5), Conditioning (1), Personal Fitness (1)
Health	**.5**	Health (.5)
Oral Communication	**.5**	Speech (.5), KSU Speech (.5), Debate (.5), Forensics (.5)
STEM (Advanced Science, Technology, Engineering, Math)	**1**	See departmental grids for specific courses that meet this requirement.
Fine Arts	**1**	Any/All Visual Arts (1), Any/All Music (1), Any/All Theatre (1), Elements of Acting (.5), Adv. Forensics (.5)
Business	**.5**	Financial Literacy (.5)
Electives	**6.5**	4.5 Credits Must Align w/Individual Plan of Study
Total	**24**	
Post-Secondary Assets	**2 assets**	Youth apprenticeships 40 or more community service hours Client-centered Projects Workplace learning experience directly related to a student's IPS

		Industry-recognized certifications Seal of Biliteracy ACT Composite (score of 21 or higher) WorkKeys Level (Silver or higher) 9+ college hours State assessment scores of 3 or 4 for math, ELA, science (demonstrating College Readiness) ASVAB per the requirements of the military branch selected SAT score (1200 or higher) Completing the Board of Regents Curriculum International Baccalaureate Exam (4+) Advanced Placement Exam (3+) CTE Scholar Eagle Scout or Girl Scout Gold Scout 4-H Kansas Key Award Two or more high school athletics/activities JROTC 95% attendance in high school Senior exit interview/senior projects CTSO officers - state level only

Health Examination

Students are required to present a completed health examination form upon enrollment in the ninth grade. Physical examination forms are available at the school offices and should be completed and returned to the school at the time of enrollment.

All students new to Kansas schools are required to present a completed health examination form and immunization form at the time of enrollment.

Kansas Board of Regents Qualified Admissions and Kansas Scholar Program

Qualified Admissions

The six state universities in Kansas--Emporia State University, Fort Hays State University, Kansas State University, Pittsburg State University, The University of Kansas, and Wichita State University--use the standards below, set by the Kansas Board of Regents, to review applicants for undergraduate admission.

ACCREDITED HIGH SCHOOL Freshman applicants, under the age of 21, who graduate from an accredited high school, will be guaranteed admission to six state universities by meeting the Qualified Admissions requirements designated by each university, as follows:

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

- Cumulative High School GPA 2.25+ or ACT 21+ (SAT 1060)*

Kansas State University:

- Cumulative High School GPA 3.25+ or ACT 21+ (SAT 1060)*

University of Kansas:

- Cumulative High School GPA 3.25+ OR Cumulative GPA 2.0+ and ACT 21+ (SAT 1060)*

ALL Institutions Require: • Cumulative GPA 2.0+ for College Credits earned in High School

KANSAS SCHOLARS' CURRICULUM IS RECOMMENDED BUT NOT REQUIRED: To best prepare for the rigor of college-level courses, the Kansas Scholars curriculum is recommended. One unit is equivalent to one year, or two semesters: English 4 units; Math 4 units, 1 unit of each: Algebra 1, Geometry, Algebra II 1 unit: Advanced Math; Social Science 3 units; 1 unit U.S. History, .5 unit U.S. Government, .5 unit World History, 1 unit: Social Science; Science 3 units, 1 unit of each: Biology, Chemistry, & Physics; Foreign Language 2 units of the same language.

Kansas Scholars Curriculum

Consists of the following:

English - 4 years

One unit to be taken each year. Must include substantial recurrent practice in writing extensive and structured papers, extensive reading of significant literature, and significant experience in speaking and listening.

Mathematics - 4 years

Algebra I, Algebra II, Geometry, and one unit of advanced mathematics-- suggested courses include: Analytic Geometry, Trigonometry, Advanced Algebra, Probability and Statistics, Functions or Calculus. Completion of Algebra I in 8th grade is acceptable; the student would then only need three years of math in high school.

Science - 3 years

One year each in Biology, Chemistry, and Physics, each of which include an average of one laboratory period a week. Applied/technical courses may not substitute for a unit of natural science credit.

Social Studies - 3 years

One unit of U.S. History; minimum of one-half unit of U.S. Government and minimum of one-half unit selected from: World History, World Geography or International Relations; and one unit selected from: Psychology, Economics, U.S. Government, U.S. History, Current Social Issues, Sociology, Anthropology, and Race and Ethnic Group Relations. Half unit courses may be combined to make this a whole unit.

World Language - 2 years

Two years of one language. Latin and Sign Language are accepted.

KBOR College General Education Framework
7 Buckets

Course Number	Course Title	Course Level				Col Credits	Bucket 1 (6	Bucket 2 (3	Bucket 3 (3	Bucket 4 (4-5	Bucket 5 (6	Bucket 6 (6	Bucket 7 (6	Format**
		9*	10	11	12									
961301/2	AP Language & Composition – SATC			X		3	✓							T/C
961401/2	AP Literature & Composition – SATC				X	3	✓							T/C
HC1411/2	HCC English 4 Blended – Comp 1 & 2				X	6	✓							B
KS6623/4	KSU English 4 Dual – Expository Writing 1 & 2 or Intro to Literature				X	6	✓					✓		D D
962101/2	AP Studio Art 2D				X	3						✓		T
962201/2	AP Studio Art 3D				X	3						✓		T
906361/2	Algebra 2/Trig – SATC College Algebra			X	X	3			✓					C
966451/2	AP Calculus				X	3			✓					T
KS6653	KSU College Algebra Dual			X	X	3			✓					D
KS6523	KSU Plane Trigonometry Dual			X	X	3			✓					D
906371/2	Pre-Calc/Trig. – SATC Trigonometry			X	X	3			✓					C
KS6593	KSU Speech Dual: Public Speaking 1		X	X	X	3		✓						D
968201/2	AP Biology – SATC General Biology			X	X	5				✓				T/C
968301/2	AP Chemistry – SATC General Chemistry			X	X	5				✓				T/C
908371/2	Human Anatomy & Physiology – SATC			X	X	5				✓				C
968361/2	AP Physics		X	X	X	5				✓				T/C
968371/2	AP Physics 2			X	X	5				✓				T
KS6533	KSU Biology Dual: Principles of Bio w/Lab			X	X	4				✓				D
KS6563	KSU Chemistry Dual: General Chemistry			X	X	3				✓				D
KS6573	KSU Chemistry Dual: General Chem Lab			X	X	1				✓				D
KS6673	KSU Physics Dual: General Physics w/Lab			X	X	4				✓				D
908351/2	Physics –SATC Physics		X	X	X	5				✓				C
969311/2	AP American History			X		3						✓		T
969433	AP Government & Politics				X	3					✓			T
969453	AP Macroeconomics			X	X	3					✓			T
969111	AP Psychology			X	X	3					✓			T
969211/2	AP World History		X			3						✓		T
HC9323	HCC Blended: Gen. Psychology			X	X	3					✓			B
KS6603	KSU Econ/SS 4 Dual: Principles of Macroeconomics			X	X	3					✓			D
KS6613	KSU Econ/SS 4 Dual: Principles of Microeconomics			X	X	3					✓			D
KS6693	KSU Psychology Dual: General Psychology			X	X	3					✓			D
KS6703	KSU Sociology Dual: Intro to Sociology			X	X	3					✓			D

*9th grade only available for gifted

Format – T=Test, B=Blended, C=Concurrent, D=Dual **All options require payment of testing fee or tuition.

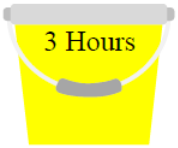
Kansas Board of Regents Systemwide General Education Seven Bucket Framework

The systemwide GE program framework is below and is comprised of 34-35 credit hours organized in six discipline-based "buckets" and an institutionally designated bucket. A student who satisfies all seven buckets will complete the systemwide GE program. Additionally, here is a printable version of the GE framework.

Bucket #1: English Discipline Area

6 Hours of English Courses

Bucket #2: Communications Discipline Area

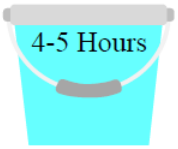


3 Hours of Communications Courses

Bucket #3: Mathematics & Statistics Discipline Area

3 Hours of Math or Statistics Courses
College Algebra
Contemporary/Essential Math
Elementary Statistics

Bucket # 4: Natural & Physical Sciences Discipline Area



4-5 Hours from One Subject (must include a lab)
Anatomy
Astronomy
Biochemistry
Biology
Botany
Chemistry
Earth Science
Ecology
Environmental Science
Geology
Meteorology
Microbiology
Physical Geography
Physical Sciences
Physics
Physiology
Zoology
Other subjects that the offering institution determines fit within the natural and physical sciences area

Bucket #5: Social & Behavioral Sciences Discipline Area

6 Hours in at Least Two Courses from Two Subject Areas
Anthropology
Criminal Justice
Economics
Ethnic and/or Gender Studies
Geography
Political Science
Psychology
Social Work
Sociology
Other subjects that the offering institution determines fit within the social sciences area

Bucket # 6: Arts and Humanities Discipline Area

6 Hours in at Least Two Courses from Two Subject Areas
Art *
Communications
Cultural Studies
Dance*
English
General Humanities
History
Literature
Modern and Classical Languages
Music*
Philosophy
Religion
Theater*
Other subjects that the offering institution determines fit within the arts and humanities
*The application of performance courses in this subject area is at the discretion of the institution.

Bucket #7: Institutionally Designated Area

6 Hours Determined by the Institution.
This area provides flexibility for each institution to define requirements to account for societal issues, local needs, and institutional priorities (Intermediate Algebra shall not be applied toward meeting this area).

Last Updated February 2024

Admission Requirements: High School GPA: 2.0
Tuition: $100 per credit hour

Concurrent Credit Courses: **These courses are taught at a USD 305 high school by a USD 305 instructor.**

Advantage of Completing BCED100: Introduction to Education at Bethany College:
Students who complete BCED100 with a grade of C or better would be granted access to pertinent Bethany online classes listed below at a rate of $100 per credit hour. These courses would be taken solely online with traditional-path Bethany students.

BCCJ10-Criminal Justice (3 credit hours)
The course is taught by a USD 305 teacher on USD 305 campus in consultation with a Bethany College instructor. USD 305 students must be enrolled in American Justice to be eligible to take BCCJ100: Criminal Justice for concurrent credit.
An overview of the history, philosophy and social development, courts, and corrections in a democratic society. Identification and operations of local, state and federal agencies will be covered with criminal justice career orientation.

BCED 100: Introduction to Education (1 credit hour) - **Concurrent Credit:**
The course will be taught by a USD 305 teacher on our campus. The USD 305 teacher will work in consultation with a Bethany College instructor. USD 305 Students must be enrolled in both Teaching as a Career A and Teaching as a Career B in order to earn concurrent credit for BCED100. Introduction to Education is designed to help direct those students who are considering a career in pedagogy—the science of teaching. The seminar combines an exploration of the teaching profession with an exploration of the student as a potential teacher. Students learn about the varying levels and subjects available for teachers and the professional potential for each. In addition, each student constructs an Individual Development Plan to examine not only his or her skills and interests, but also his or her strengths and weaknesses as a future teacher.

***BCED200 Introduction to Teaching: Classroom Experience** (3 credit hours) - **Concurrent Credit:**
This course is an exploratory field experience class. Students considering a career in education will work with a cooperating teacher in a classroom setting to gain experience in the field. Students will gain insight into the career of teaching through observing, reflecting, and presenting a lesson in this hands-on experience. Passing ED 200 is required for admittance to the Teacher Education Program. Prerequisites: BCED100 or consent of the instructor or education department chair.

Dual Credit Courses: These courses are taught by Bethany College Instructor online.

BCMA104: College Algebra (3 credit hours) - Offered as an online summer course.
Designed as a course for those students needing College Algebra but not Trigonometry as a requirement for their major or for General Education. Topics include inequalities, logarithms, theory of equations, systems of equations by determinants, complex numbers, graphs, and identities. No credit will be given to those who have passed a calculus course or BCMA 102. A graphing calculator is required: the TI-83 plus or TI-84 plus are recommended. Any calculator that performs symbolic manipulation will not be allowed. This course also meets the general education qualitative skills requirements. Prerequisite: Math ACT score of 20 or BCMA096 with a grade of C or higher.

BCED240: Diversity and Pluralism in Education (3 credit hours) - Currently offered as an online summer course.
This course is designed to study the relationships among diverse groups within our society, emphasizing historical perspective, various social and cultural systems which demonstrate social differences, class distinction, and social mobility, as well as the impact of second language acquisition on today's classrooms. The course provides opportunities for a variety of guest speakers, which helps preservice teachers reflect on others' experiences, cultural values, beliefs, and behaviors. This course will include an early field experience in a culturally diverse classroom or educational or community setting. Prerequisite: BCED 100 or consent of instructor.

BCGO120: Human Geography (3 credit hours) - Currently offered every Fall/Spring semester as an online course.
An investigation into the concepts and methods of geographical analysis. This course examines the spatial patterns of population distribution, cultural diversity, economic activities, political entities, and residential settlement. Emphasis is placed on social, political, and economic behavior from the perspective of decisions relative to space and resource utilization.

BCED251: Instructional Technology (2 credit hours) - Currently offered as an online summer course.

A methods course designed to give education majors a practical, working knowledge of various instructional technologies as they apply to the teaching/learning process. Prerequisite: BCED 100 or consent of instructor.

Hutchinson Community College

BLUE DRAGON Early College Academy

HIGH SCHOOL TUITION PRICES/FEES
$99 PER CREDIT HOUR, IN-STATE
HIGH SCHOOL BLENDED COURSE FEE PER CLASS - **$25**

PS100: GENERAL PSYCHOLOGY 3 $322 ($99 PER CR HR, IN-STATE + BLENDED COURSE FEE)

Frequently Asked Questions

• **Application:** If you haven't already, complete the online application for admission as soon as possible, found at: http://www.hutchcc.edu/apply. You will need your social security number for the application process. If you have taken classes with HutchCC before, you do not need to complete the application again. Check for typos on information, verify graduation year, your residency date is your date of birth or the date you moved to Kansas.
• **Assessments:** Students need to have qualifying assessment scores in order to be eligible to take some college courses (English and Math) with HutchCC. Please see your HS counselor to make sure you have adequate assessment scores or for further information about how to qualify for courses.
• **Enrollment:** HutchCC staff will enroll you as soon as assessment scores are verified. High School students cannot enroll themselves online. Please make sure your HS counselor is aware of the course(s) you would like to be enrolled in.
• **Tuition Payment:** After confirming intent, billing statements can be viewed in your DragonZone account under the **FINANCE** tab and a paper bill for your HutchCC course(s) will be mailed directly to your home to your attention. Payment can be made online or at the McPherson Center. A payment plan can be set up online through your Dragon-Zone account under "My Account". A delay in payment could result in late fees being assessed to your account.
• **Course Options:** Please see your HS counselor for a list of courses offered at your high school and let them know what courses you would like to enroll in. If you are interested in taking additional HutchCC courses (online, Main Campus or the McPherson Center), please access the full schedule of HutchCC courses at www.hutchcc.edu.
• **Drop/Refund/Withdraw:** Information regarding deadlines for drop/refund/withdraw can be found on your schedule in your DZ account. Course schedule changes must be done with both your HS counselor and HutchCC.

KANSAS STATE UNIVERSITY | Salina

Aerospace and Technology Campus

Enrollment Options

1. **General Education Classes**: Students that are not planning to earn a degree from K-State Salina can take general education courses to transfer to another institution after high school. Students that are still undecided on a college and/or major are welcome to take classes to help find their passion. Students can enroll in the courses they wish as long as they meet any applicable pre-requisites and/or placement scores. Check out our general education passport guide!
2. **Certificates:** Students can enroll in courses towards a K-State certificate in Applied Cyber Systems Design or Intro to UAS Technology while in high school. Students cannot be officially admitted to their certificate program until the summer after their high school graduation and need to meet K-State admissions requirements at that time.
3. **Program Jump Starts:** Students that are interested in pursuing a K-State Salina degree or certificate can enroll in introductory classes in their intended technology or aviation program. They can work in consultation with K-State to choose classes for the program that fit into their high school schedule each semester.

Who Can Enroll?

Students can start enrollment as sophomores with public speaking. All other classes are available for juniors and seniors. Students with gifted IEPs can start a year earlier. Admission to K-State is dependent on review of demonstrated academic abilities including cumulative High School GPA, performance on previous K-State courses, and successful completion of prerequisite courses. Final determination will be made by K-State staff.

Course Schedule

The K-State course schedule that lists all courses is always available online at https://courses.k-state.edu/courses/schedules.html. Select the applicable semester, then select *Course Schedule*. Scroll down and select *Salina Campus – All classes* to see our full course schedule.

Cost

High school students receive a reduced tuition rate of $129.81/credit hour for the 24-25 school year. Some courses may incur a lab, software, or alternative textbook fee. General education courses with prefixes BIOL, CHM, COMM, COT, ECON, ENGL, GEOL, MATH, PHYS, PSYCH, SOCIO, SOCWK, and STAT will be sponsored down to $50 per credit hour. Major/program course with prefixes AMP, AVM, AVT, BUS, CMST, CYBR, ECET, MET, MLAS, PPIL, and UAS will be sponsored down to $85 per credit hour.
This rate is subject to change each year. The 26-27 school year rates will be available in July.

Admission, Enrollment, and More Information

Visit our website https://www.salina.k-state.edu/academics/precollege/for detailed steps of the application and enrollment process and for more information about our program.

Have Questions

Contact us at salinaprecollege@k-state.edu. We are here to help!

GENERAL EDUCATION PASSPORT

For students wanting to get started with general education courses, we recommend following the Kansas Board of Regents systemwide general education framework to get a jump start on their college degree. The classes listed below are offered by K-State Salina to meet these general education requirements. Many of these are guaranteed to transfer to any KBOR institution; however, students are responsible for verifying transferability and utilization of all pre-college courses they enroll in.

ENGLISH – Choose 2

- **ENGL 100 EXPOSITORY WRITING 1***
- **ENGL 200 EXPOSITORY WRITING 2***

COMMUNICATION – Choose 1

- **COMM 106 PUBLIC SPEAKING***

MATH & STATISTICS – Choose 1

- **MATH 100 COLLEGE ALGEBRA***
- **MATH 220 ANALYTIC GEO & CALCULUS 1***
- **STAT 225 INTRO TO STATISTICS***

NATURAL & PHYSICAL SCIENCE – Choose 1

Course must include a lab component.

- **BIOL 198 PRINCIPLES OF BIOLOGY***
- **CHM 110/111 GENERAL CHEMISTRY***
- **PHYS 113 GENERAL PHYSICS 1***
- **PHYS 114 GENERAL PHYSICS 2***

ARTS & HUMANITIES – Choose 2

The 2 courses must be from different subject areas.

- AVT 100 INTRO TO AVIATION
- COT 150 HUMANITIES THROUGH THE ARTS
- COT 175 INTRO TO CULTURAL STUDIES
- ENGL 251 INTRO TO LITERATURE*

SOCIAL & BEHAVIORAL SCIENCE – Choose 2

The 2 courses must be from different subject areas.

- **ECON 110 PRINCIPLES OF MACROECONOMICS***
- **ECON 120 PRINCIPLES OF MICROECONOMICS***
- **PSYCH 110 GENERAL PSYCHOLOGY***
- **SOCIO 211 INTRO TO SOCIOLOGY***
- **SOCWK 100 SOCIAL WORK: THE HELPING PROFESSION***
- **SOCWK 200 BASIC SKILLS FOR WORKING WITH PEOPLE** *(only offered even years)*

INSTITUTIONAL DESIGNATED ELECTIVES – Choose 2

Use a curriculum guide for the program you will be pursuing or contact an academic advisor to help you select these classes.

FOR K-STATE, ANY 100/200 LEVEL COURSES WILL QUALIFY. OTHER INSTITUTIONS MAY HAVE SPECIFIC REQUIREMENTS FOR THESE COURSES.

**GUARANTEED TO TRANSFER TO ANY KBOR INSTITUTION*

CERTIFICATE AND JUMP START OPTIONS

For students interested in a K-State Salina degree, we recommend following these certificate and jump start options to get exposure to the program by enrolling in the introductory courses. Students interested in these programs will be connected with K-State Salina to receive academic advising for these programs and to plan their course schedule.

Applied Cyber Systems Design Certificate

The Applied Cyber Systems Design Undergraduate Certificate is a comprehensive program designed to equip students with the essential knowledge and skills to excel in the dynamic field of cyber systems design. This certificate program, typically completed in one to two years, offers a focused curriculum that combines theory with hands-on practical experience. The certificate is stackable into our bachelor's degrees in Immersive Systems Design and Machine Learning and Autonomous Systems.

Required Courses (12 credit hours)

CYBR 103 Computing Principles
CYBR 137 Principles of Interactive Digital Storytelling
CYBR 250 Hardware & Network Fundamentals
MLAS 100 Survey of Machine Learning & Autonomous Systems

General Aviation Maintenance Concepts Certificate

This accelerated certificate program prepares students to take the FAA Aviation Mechanic General Knowledge Test after completing just four foundational courses (AMP 101–104). The curriculum introduces critical areas including maintenance regulations, technical drawings, aircraft structures and materials, tools and measuring equipment, and basic electrical theory. This program delivers FAA Part 147-aligned instruction and hands-on experience, providing a fast-track entry into the aviation maintenance industry or further training toward full certification. The certificate is stackable into our associate and bachelor's degrees in Aviation Maintenance.

Required Courses (14 credit hours)

AMP 101 Intro to Aviation Regulations & Aircraft Theory
AMP 102 Aviation Math & Physics
AMP 103 Concepts of Aircraft Materials & Tooling Standards
AMP 104 Basic Aircraft Electricity & Ground Operations
AMP 105 Application of General Aviation Maintenance Concepts

Intro to UAS Technology Certificate

The Introduction to UAS Technology certificate provides a basic introduction to current UAS technologies. Students completing the certificate will be able to safely handle, operate, and repair both multi-rotor and fixed-wing UAS. The certificate is stackable into our bachelor's degree in Uncrewed Aircraft Systems: Flight & Operations.

Required Courses (14 credit hours)

UAS 114 Remote Pilot Certification for UAS
UAS 115 Intro to Multi-Rotor Flight Lab

UAS 270 Intro to UAS
UAS 272 UAS Safety Fundamentals
UAS 275 Small UAS Maintenance I
UAS 280 Multi-Rotor Construction Lab

Applied Business Jump Start

The applied business associate degree enables the graduate to succeed in an entry-level business position or to continue working toward a bachelor's degree in one of many business fields, including business, accounting, and management. The courses below are suggested to get a jump start on this program.

Suggested Courses (12 credit hours)

ECON 110 Principles of Macroeconomics or ECON 120 Principles of Microeconomics
BUS 110 Intro to Business
BUS 251 Financial Accounting
BUS 252 Managerial Accounting

Professional Pilot Jump Start

The aviation maintenance program prepares students to take the Federal Aviation Administration's Airframe and Powerplant certification. Lab space consists of more than 11,000 square feet to gain hands-on experience working on a real aircraft. The courses below are suggested to get a jump start on this program.

Suggested Courses (12 credit hours)

AVT 100 Intro to Aviation
PPIL 210 Aviation Safety
AVT 250 Safety & Security of Airport Ground Operations
AVT 242 Aviation Meteorology

Jump Start Options for Other K-State Salina Programs

Contact salinaprecollege@k-state.edu to learn what introductory courses may be available for students to take in these other exciting programs:

Aviation Management
Mechanical Engineering Technology
Robotics & Automation Engineering Technology
Social Work

FREQUENTLY ASKED QUESTIONS

Is the application process free?
Yes, the application for admission to K-State for pre-college enrollment is free. If a student applies for admission after high school, an application fee will be assessed at that time.

Are high school students eligible for federal financial aid, grants, and/or loans?
No, high school students are not eligible for federal financial aid. Federal requirements state that students must have a high school diploma or GED to be eligible for federal aid.

Are scholarships available to help pay for courses?
No K-State scholarships are currently available for pre-college enrollment. Other scholarship opportunities may exist at the student's high school for dual credit/concurrent enrollment. Talk to a counselor to see.

When is tuition due?
For fall, tuition generates in July and will be due the first day of the K-State semester in August. For spring, tuition generates in December and will be due the first day of the K-State semester in January. For summer, tuition generates in May and will be due mid-June. Students should check their KSIS account and K-State email for official tuition correspondence.

What if students cannot pay off their tuition balance by the beginning of the semester?
Students can setup a Tuition Installment Payment Plan with a $45 non-refundable fee that will divide the semester's tuition into 4 monthly payments. Another option is to just make payments over the course of the semester knowing that a 1.5% late fee will be assessed each month until all charges are paid in full. If a student is only enrolled in 1 or 2 classes, the late fee option may be cheaper than the payment plan fee. Either way, students need to have their entire balance paid off by the end of the semester.

Do parents/guardians have access to students' financial records?
By default, no. A student's financial account is considered private information protected under FERPA. Students can opt-in to allowing a parent/guardian to have access to their billing information by granting Designated Access through KSIS.

Will students need to purchase a textbook?
Yes, students will need to purchase a textbook for their course if the course requires one. Some courses utilize open/alternative resources that don't require a traditional textbook. Textbook information can be found by clicking the textbook icon next to a course on the online course schedule or by selecting the "Salina courses materials" link found in the Student Center in KSIS once the student is enrolled. Textbooks can be purchased at the bookstore in the College Center, room #101 or online.

How will students know where their classrooms are located and where to park?
All new students are required to attend a new student orientation before the semester starts. A brief tour will be included to show students where all their classrooms are located as well as where to park.

Where can students find their course schedule?
Enrollment for summer and fall begins mid-April. Enrollment for spring begins mid-November. Once enrolled, students are encouraged to check their course schedule in KSIS by going to *Student Center*, *Other Academic*, and *Class Schedule*.

Does the K-State academic calendar match high school calendars?

The K-State academic calendar will not match other high school calendars. Start dates, end dates, final exam times, and holiday breaks will most likely be different. It is important for students to follow K-State's Academic Calendar for official university dates.

Can students drop a course after they are enrolled?
Yes, students can drop a course if the request is received within the allowed drop timeframe. Please see the Academic Calendar for official drop/refund deadlines. Keep in mind that dropped courses may still be listed on a student's transcript. There are also refund dates associated with dropped courses. There is only a short time to drop a course for a 100% refund.

Are grades mailed to residences at the end of the semester?
Grades are not mailed to students' residences. Final grades are posted online in their student accounts. Students can view their grades under the *My Academics* tab in KSIS.

Do parents/guardians have access to students' academic records?
Due to FERPA, parents/guardians do not have access to a student's academic record at the university level. Students can log into KSIS by using their eID and password to access their academic records. K-State policy prohibits students from sharing their account password with anyone.

How can students order a transcript?
Students can order an official transcript from their KSIS account by clicking on *Other Academics*. Current students may submit transcript orders at no charge. There is a short window of about 4 weeks after the semester ends to order them for free. After that, a $15 transcript fee will apply for each transcript order for former students. No walk-in or email requests for transcripts can be accepted. Students can also download an unofficial transcript themselves from the same location in KSIS.

Will courses transfer to other colleges/universities?
Every university or college has its own policies on what courses they accept for transfer. Please check with an admissions representative or transfer portal at the college the student plans to attend. Many of K-State's general education courses are guaranteed to transfer across all the public higher education institutions in Kansas. Visit the Kansas Board of Regents transfer site for more information.

If students enroll in pre-college courses and want to attend K-State after high school, do they need to submit another application for admission?
Yes, students will need to submit another application for admission to their specific program because admissions requirements may be different. An application fee will be assessed at that time. If a student plans to attend the Manhattan campus, no K-State transcript needs to be sent from the Salina campus as their pre-college classes will already be loaded in KSIS.

How can a campus tour be arranged?
If students are interested in attending K-State after high school, please schedule a campus tour online for the Salina Campus or Manhattan Campus.

What correspondence will parents/guardians receive to be kept in the loop on enrollment?
Parents can receive general information about K-State's enrollment process and course options from their high school through enrollment events or by contacting K-State. Once enrollment occurs, all enrollment and tuition correspondence from K-State will be sent to students only through their K-State email address. Even though students are still in high school, they are treated as college students. We hope that students do share information with their parent/guardian, but that responsibility lies with the student to have those conversations.

List of K-State Salina Courses with Descriptions

Below is a list of dual credit offerings. Not all these classes are offered each semester. Interested students should check upcoming offerings with their high school guidance counselor or by checking the K-State course schedule. The K-State course schedule that lists all courses is always available online at https://courses.k-state.edu/courses/schedules.html. Select the applicable semester, then select *Course Schedule*. Scroll down and select *Salina Campus – All classes* to see the full course schedule.

K-State Course Prefix Key:
AMP – Aviation Maintenance
AVT – Aviation
BIOL – Biology
BUS – Applied Business
CHM – Chemistry
CMST – Computer Systems Technology
COMM – Communication
COT – College of Technology & Aviation (interdisciplinary)
CYBR – Cyber Systems Design & Dynamics
ECET – Electronic & Computer Engineering Technology
ECON – Economics
ENGL – English
GEOL – Geology
MATH - Mathematics
MET – Mechanical Engineering Technology
MLAS – Machine Learning & Autonomous Systems
PHYS – Physics
PPIL – Professional Pilot
PSYCH – Psychology
SOCIO – Sociology
SOCWK – Social Work
STAT – Statistics
UAS – Uncrewed Aircraft Systems

Aviation Maintenance

KSUAMP 101 Introduction to Aviation Regulations & Aircraft Drawings (3 credit hours)
Dual credit course taught online by K-State faculty.
A review of the role and organizational structure of the Federal Aviation Administration (FAA) as it relates to the certification and continued airworthiness of aircraft and its operation in general, business, and commercial aviation environments. Emphasis on the privileges and limitations of certificated personnel who maintain aircraft systems in the context of the FAA regulations. Includes concepts of weight and balance, logbook entries, and accurate use of graphs and charts. Students demonstrate the ability to read and comprehend information contained in FAA and manufacturers' aircraft maintenance specifications, data sheets, manuals, publications, and related Federal Aviation Regulations, Airworthiness Directives, and Advisory material. Students learn how to read, understand, and interpret aircraft drawings commonly found in the aviation maintenance industry. **USD 305 Course Code: XXXXXX**

KSUAMP 102 Aviation Math & Physics (3 credit hours)
Dual credit course taught online by K-State faculty.
This is a study of basic math and physics as required by aircraft technicians and defined by FAR 147. Use and understand the principles of simple machines, sound, fluid, and heat dynamics, basic aerodynamics, aircraft structures, and theory of flight. Apply, calculate, and solve basic math functions, ratios and proportions, and algebraic equations that are relevant to aviation. Students will also learn the concepts involved in weighing and balancing an aircraft.
USD 305 Course Code: XXXXXX

KSUAMP 103 Concepts of Aircraft Materials and Tooling Standards (3 credit hours)
Dual credit course taught online by K-State faculty.
The concepts essential to understanding aircraft material properties and fabrication techniques are taught. Emphasizes knowledge: shop safety, organization and human factors associated with shop practices, basic aircraft structural materials and hardware familiarization, fluid lines and fittings, hand tool selection and use, and aviation-specific dimensional inspection tools and techniques, aircraft hardware identification and applications, cleaning and corrosion control, aircraft metal selection and applications, and aircraft material inspection fundamentals.
USD 305 Course Code: XXXXXX

KSUAMP 104 Basic Aircraft Electricity and Ground Operations (3 credit hours)
Dual credit course taught online by K-State faculty.
A basic concept of DC/AC circuits, with basic laws relating to

the following: measuring voltage, current, resistance, continuity and leakage; relationship of voltage, current and resistance in electrical circuits; reading and interpretation of electrical circuit diagrams; electrical devices and inspection and servicing of batteries. Introduction to digital numbering systems and digital logic functions. Also included are the introduction to air transport maintenance procedures, aircraft ground operations, and knowledge of aircraft batteries. **USD 305 Course Code: XXXXXX**

KSUAMP 105 Application of General Aviation Maintenance Concepts (2 credit hours)
Dual credit course taught on the K-State Salina campus by K-State faculty.
This laboratory course provides hands-on experience with fundamental aviation maintenance tasks aligned with concepts from AMP 101–104. Students will gain practical skills in weighing aircraft, taking critical measurements, performing non-destructive testing, moving and securing aircraft, and executing basic ground operations. Additional training includes aircraft servicing, fueling, ground running, shop safety procedures and processes, flight line safety, and other general aviation-related tasks. *Pre-requisite: KSUAMP 101, 102, 103, and 104.* **USD 305 Course Code: XXXXXX**

Aviation
KSUAVT 100 – Introduction to Aviation (3 credit hours)
Dual credit course taught online and on the K-State Salina campus by K-State faculty. This course examines the history of aviation and a look at the future. Students consider historical events and their relationship to current aviation aspects. The interdependency and synergy in the development of military aircraft, the space program, as well as the growth of commercial and general aviation are discussed. Students will research various topics concerning the past, present, and future of aviation and/or the aviation industry. **USD 305 Course Code: KS5553**

KSUAVT 242 – Aviation Meteorology (3 credit hours)
Dual credit course taught online by K-State faculty.
Basic aviation-related meteorology concepts through the study of atmospheric elements and how they generally affect the weather: introduction to the subject, water in the atmosphere, variables which cause local weather changes, specific aviation-associated hazards, understanding meteorological reports and forecasts, meteorological techniques used in predicting weather patterns. USD 305 Course Code: KS5173

KSUAVT 250 – Safety and Security of Airport Ground Operations (3 credit hours) *Dual credit course taught online by K-State faculty.*
This course discusses general aviation airport ground operations, particularly from the mechanic, pilot, and ramp worker perspective. Focus will be on increasing awareness of airport operations. Attention will be given to improving airport safety by creating an enhanced awareness of rules, policies, procedures, and potential hazards that affect all individuals working in and around the airport ground operations environment. Some topics included are: aircraft marshalling procedures, airfield security issues, ground vehicle operations, and security and accident/incident response reporting. USD 305 Course Code: KS5183

Biology
KSUBIOL 198 – Principles of Biology (4 credit hours)
Bucket 4
Dual credit course taught online by K-State faculty.
The class is 4 credit hours at KSU Salina and will count as a year of high school biology because it has the lecture portion and the integrated lab. An introductory biology course with emphasis on understanding processes and linkages within and between different levels in the hierarchy of life. Specific areas covered include the scientific method, evolution, ecology, biological molecules, structure/function of cells, genetics, energy flow, biodiversity, and plant/animal biology. USD 305 Course Code: KS6533

Business
KSUBUS 110 – Introduction to Business (3 credit hours)
Dual credit course taught online and on the K-State Salina campus by K-State faculty. The class will count for a .5 credit at USD 305's high schools for Business Essentials.
The class will count for a .5 credit at USD 305's high schools for Business Essentials. This course surveys the objectives, decisions, and activities within a business organization. Topics include a study of management responsibilities and controls, organizational structures, and marketing activities. USD 305 Course Code: KS6543

KSUBUS 251 – Financial Accounting (3 credit hours)
Dual credit course taught online and on the K-State Salina campus by K-State faculty. The class will count for a .5 credit at USD 305's high schools for Accounting 1A. Study of business topics such as alternative forms of business organizations; typical business practices; legal instruments such as notes, bonds, and stocks; and financial statements and analysis. The main objective is to develop the ability to provide information to stockholders, creditors, and others who are outside an organization. USD 305 Course Code: KS6553

KSUBUS 252 – Managerial Accounting (3 credit hours)

Dual credit course taught online and on the K-State Salina campus by K-State faculty. The class will count for a .5 credit at USD 305's high schools for Accounting 1B. This course outlines the use of internal accounting data by managers in directing the affairs of business and non-business organizations. *Prerequisite: KSUBUS 251.*
USD 305 Course Code: KS6133

Chemistry
KSUCHM 110 – General Chemistry (3 credit hours) Bucket 4
Dual credit course taught online by K-State faculty. The class will count for one year of high school chemistry if the student completes the lecture KS6563 and lab class General Chemistry Lab KS6573 through KSU.
Principles, laws, and theories of chemistry; important metallic and nonmetallic substances. USD 305 Course Code: KS6563

KSUCHM 111 – General Chemistry Laboratory (1 credit hour)
Dual credit course taught online by K-State faculty. The class will count for one year of high school chemistry if the student completes the lecture KS6563 and lab class General Chemistry Lab KS6573 through KSU. A laboratory course to supplement the material of CHM 110.Co-requisite: KSUCHM 110. USD 305 Course Code: KS6573

Computer Systems Technology
KSUCMST 108 – PC Desktop Software (3 credit hours)
Dual credit course taught online by K-State faculty. The class will count for a .5 credit at USD 305's high schools for Computer Applications 2.
The use and application of popular software application packages. Topics include word processors, electronic spreadsheets, database management systems, and presentation software. Students are required to complete assignments on the computer, some of which are completed outside of class. USD 305 Course Code: KS6583

KSUCMST 146 – Digital Photography (3 credit hours)
Dual credit course taught online by K-State faculty.
Introduces basic photographic techniques and computer assisted image manipulation. Topics include: basic camera functions, basic digital image processing, visualization and design skills and digital manipulation techniques needed in today's market place. Students have opportunities to create portfolio pieces.
USD 305 Course Code: KS5203

Communications
KSUCOMM 106 – Public Speaking 1 (3 credit hours)
Bucket 2
Dual credit course taught at both high schools, online, and on the K-State Salina campus by K-State faculty. The course fulfills both high school speech graduation requirement as well as the KSU college speech requirement. Principles and practice of message preparation, audience analysis, presentational skills, and speech criticism permitting greater practice in oral presentation. USD 305 Course Code: KS6593

College of Technology & Aviation (interdisciplinary)
KSUCOT 150 – Humanities Through the Arts (3 credit hours)
Bucket 6
Dual credit course taught online by K-State faculty. The class will count for a .5 credit for an elective with USD 305. A general introduction to the humanities, focusing on what they are and the basic importance. Painting, sculpture, architecture, literature, drama, music, dance, film, and photography will be explored. Emphasis will be on participation, involvement, guest speakers, tours, and appreciation. USD 305 Course Code: KS6843

COT 175 -- Intro to Cultural Studies (3 credit hours)
Bucket 6 Arts & Humanities
Dual credit course taught on the K-State Salina campus by K-State faculty. Introductory survey of core concepts in cultural studies and dimensions of culture, including development of the field and contemporary issues. USD 305 Course Code: KS6933

Cyber Systems Design & Dynamics
KSUCYBR 103 – Computing Principles (3 credit hours)
Dual credit course taught online and on the K-State Salina campus by K-State faculty. Fundamental concepts of computer science and computational thinking. Topics include the use of abstraction, problem analysis, data representation, algorithms and programming. Students learn to use creative processes to develop computational artifacts. Student activities are designed to appeal to a broad audience, including those underrepresented in computing. USD 305 Course Code: KS6903

KSUCYBR 137 – Principles of Interactive Digital Storytelling (3 credit hours)
Dual credit course taught online and on the K-State Salina campus by K-State faculty. This course explores the frontier of narrative innovation and uncovers the unique qualities and capabilities of immersive technologies such as virtual, augmented, and mixed reality in crafting captivating stories. Students will explore theoretical and practical dimensions of designing immersive narratives, learning how to leverage sensory engagement and spatial storytelling techniques to create compelling virtual environments. Students will have

a well-rounded understanding of the principles underlying interactive and immersive storytelling and will be equipped with the skills to create profound and engaging narratives within these revolutionary digital landscapes. USD 305 Course Code: KS5093

KSUCYBR 163 - Fundamentals of Design Thinking (3 credit hours)
Dual credit course taught online and on the K-State Salina campus by K-State faculty. Students learn how to use the design thinking process to solve problems creatively, collaboratively and empathetically. Additionally, the course equips students with the knowledge of the processes and techniques used to solve problems and innovate in the workplace. USD 305 Course Code: KS6233

KSUCYBR 180 – Introduction to Database Systems (3 credit hours)
Dual credit course taught online and on the K-State Salina campus by K-State faculty. An introduction to properties and design principles of relational databases. Topics include database terms, E-R Modeling, relational table design and normalization, the relational algebra, Structured Query Language, and the database life cycle. Laboratory work includes the design and implementation of a database. USD 305 Course Code: KS5053

KSUCYBR 210 – Interactive Media Development (3 credit hours)
Dual credit course taught online and on the K-State Salina campus by K-State faculty. In this course, students will learn to create visually rich interactive experiences. It is a course in programming graphics and media, but it is also a course on the relationship between ideas and code. Students will explore topics in math and physics by building programs that simulate and visualize processes in the natural world. Assignments will include major programming projects, such as building a virtual world inhabited by digital characters that display observable behaviors. USD 305 Course Code: KS6913

KSUCYBR 247 – Programming 1 (3 credit hours)
Dual credit course taught online and on the K-State Salina campus by K-State faculty. The syntax and semantics of a modern programming language. Topics include expressions, control statements, objects, classes, methods, event handling, arrays, inheritance, and polymorphism. Students are expected to apply the computational thinking and creative processes learned in KSUCMST 103 to the development of computer programs. *Prerequisite: KSUCYBR 103.* USD 305 Course Code: KS5083

KSUCYBR 250 – Hardware and Network Fundamentals (3 credit hours)
Dual credit course taught online and on the K-State Salina campus by K-State faculty. An introduction to computer systems with an emphasis on the internal workings of computer and network hardware. Hardware topics include data representation in binary, digital logic and the Von-Neumann architecture. Network topics include local-area and wide-area networks, topology, protocols and transmission media. Student activities include proper hardware configurations for various applications. USD 305 Course Code: KS5043

Electronic & Computer Engineering Technology
KSUECET 100 – Basic Electronics (3 credit hours)
Dual credit course taught online and on the K-State Salina campus by K-State faculty. A survey course designed to provide an overview of basic direct and alternating current circuits and an introduction to linear and digital electronics. Laboratory exercises reinforce circuit theory and provide skills in the use of common electronic instruments. USD 305 Course Code: KS5063

Economics
KSUECON 110 – Principles of Macroeconomics (3 credit hours) Bucket 5
Dual credit course taught online and on the K-State Salina campus by K-State faculty. The class will count for a .5 credit of either economics (CHS) or social studies 4 (SHS). Basic facts, principles, and problems of economics; determination of the level of output, employment, and the price level; the monetary and banking system; problems and policies of economic instability, inflation, and growth; principles of economic development; other economics systems. USD 305 Course Code: KS6603

KSUECON 120 – Principles of Microeconomics (3 credit hours) Bucket 5
Dual credit course taught online and on the K-State Salina campus by K-State faculty. The class will count for a .5 credit of either economics (CHS) or social studies 4 (SHS). Basic facts, principles, and problems of economics including study of the determination of prices; the determination of wages, rent, interest, and profit; theory of the firm; monopoly and government regulation; international economic relations. USD 305 Course Code: KS6613

English
KSUENGL 100 – Expository Writing 1 (3 credit hours)
Concurrent credit course taught at both high schools by high school instructors. The class is only offered during the fall semester. Students enrolled in English 4A Advanced must enroll in this class through K-State.

Introduction to expressive and informative writing. Frequent discussions, workshops, and conferences. Offers extensive practice in the process of writing: getting ideas, drafting, analyzing drafts, revising, and editing. *Pre-requisite: 18+ on ACT Reading & English; OR 500+ SAT ERW; OR 255+ Accuplacer Reading & Writing; OR 3.0 HS unweighted GPA after 5 semesters; OR 16+ ACT Reading & English AND B or higher in most recent English course; OR 2.7 HS GPA after 5 semesters AND B or higher in most recent English course.* USD 305 Course Code: KS6623

KSUENGL 200 – Expository Writing 2 (3 credit hours)
Concurrent credit course taught at both high schools by high school instructors. The class is only offered during the spring semester. Students enrolled in English 4B Advanced must enroll in this class through K-State.
Introduction to writing persuasively. As with KSUENGL 100, uses discussion, workshops, and conferences, and emphasizes the writing process. *Prerequisite: KSUENGL 100.* USD 305 Course Code: KS6633

KSUENGL 251 – Introduction to Literature (3 credit hours) Bucket 6
Dual credit course taught on the K-State Salina campus by K-State faculty.
Study of fiction, poetry, drama, and nonfiction. USD 305 Course Code: KS6643

Geology
KSUGEOL 100 – Earth in Action (3 credit hours) Bucket 4
Dual credit course taught on the K-State Salina campus by K-State faculty. The earth's physical, structural, and dynamic features; the most common minerals and rocks; processes affecting the earth. USD 305 Course Code: KS6303

KSUGEOL 103 – Geology Laboratory (1 credit hour) Bucket 4
Dual credit course taught on the K-State Salina campus by K-State faculty. Laboratory investigation of rocks and minerals; use of geologic and topographic maps; understanding of stream and groundwater processes and landforms. *Prerequisite or co-requisite: KSUGEOL 100 or KSUGEOL 125.* USD 305 Course Code: KS6313

KSUGEOL 125 – Natural Disasters (3 credit hours) Bucket 4
Dual credit course taught on the K-State Salina campus by K-State faculty. Discussion of geological phenomena such as earthquakes, volcanic eruptions, landslides, and floods, with particular emphasis on their causes, effects, and significance as hazards. USD 305 Course Code: KS6323

Mathematics
KSUMATH 100 – College Algebra (3 credit hours)
Dual credit course taught online and on the K-State Salina campus by K-State faculty. The class will count for a .5 credit of math for graduation requirements.
Fundamental concepts of algebra; algebraic equations and inequalities; functions and graphs; zeros of polynomial functions; exponential and logarithmic functions; systems of equations and inequalities. *Prerequisite: A test score equal to or greater than, Math ACT 22 OR Math SAT 540 OR ALEKS PPL 46 OR Accuplacer QAS 326; OR HS GPA 3.25 AND grade of B or better in Algebra 2.* USD 305 Course Code: KS6653

KSUMATH 150 – Plane Trigonometry (3 credit hours)
Dual credit course taught online and on the K-State Salina campus by K-State faculty. The class will count for a .5 credit of math for graduation requirements.
Trigonometric and inverse trigonometric functions; trigonometric identities and equations; applications involving right triangles and applications illustrating the laws of sines and cosines. *Prerequisite: Grade of C or better in KSUMATH 100; OR a test score equal to or greater than, MATH ACT 24 OR MATH SAT 590 OR ALEKS PPL 61 OR Accuplacer QAS 270; OR HS GPA 3.5 AND grade of A in Algebra 2.* USD 305 Course Code: KS6523

KSUMATH 205 – General Calculus and Linear Algebra (3 credit hours) *Dual credit course taught online and on the K-State Salina campus by K-State faculty.*
Introduction to calculus and linear algebra concepts that are particularly useful to the study of economics and business administration with special emphasis on working problems. *Prerequisite: Grade of C or better in KSUMATH 100 OR KSUMATH 150; OR a test score equal to or greater than MATH ACT 24 OR MATH SAT 590 OR ALEKS PPL 61 OR Accuplacer QAS 270; OR HS GPA 3.5 AND grade of A in Algebra 2.* USD 305 Course Code: KS6333

KSUMATH 220 – Analytic Geometry and Calculus 1 (4 credit hours) *Dual credit course taught online and on the K-State Salina campus by K-State faculty. The course will count as one year of high school calculus credit toward graduation requirements.*
Analytic geometry, differential and integral calculus of algebraic and trigonometric functions.
Prerequisite: Grade of C or better in KSUMATH 150; OR a test score equal to or greater than MATH ACT 28 OR MATH SAT 660 OR ALEKS PPL 76 OR Accuplacer QAS 280; OR HS Precalc grade of A OR HS Calc grade of B or better.
USD 305 Course Code: KS6663

KSUMATH 221 – Analytic Geometry and Calculus 2 (4 credit hours)
Dual credit course taught on the K-State Salina campus by K-State faculty.

Continuation of KSUMATH 220 to include transcendental functions, techniques of integration, and infinite series. *Prerequisite: Grade of C or better in KSUMATH 220 OR Calculus AB AP score of 3 or above.* USD 305 Course Code: KS6343

Mechanical Engineering Technology

KSUMET 111 – Technical Graphics (3 credit hours)
Dual credit course taught on the K-State Salina campus by K-State faculty. Introduction to applications in sketching and 2D computer-aided design applied to geometric development and engineering communication. Techniques are applied to produce finished drawings and schematics to national and international standards. Theory and applications of orthographic and auxiliary projection and pictorial drawing.
Standards for symbols, section views, and dimensioning included. USD 305 Course Code: KS5563

KSUMET 117 – Mechanical Modeling and Detailing (3 credit hours)
Dual credit course taught on the K-State Salina campus by K-State faculty. Professional practices in the development and application of 3D parts and assembly modeling for design and manufacturing. Preparation of 3D model for manufacturing data or production drawing. Development of tolerances versus cost, fit tolerances, and introductory geometric dimensioning and tolerancing (GD&T) specifications. Application of handbook data and spreadsheet computation to design detail development. USD 305 Course Code: KS5263

KSUMET 121 – Manufacturing Methods (3 credit hours)
Dual credit course taught on the K-State Salina campus by K-State faculty. Introduction to contemporary manufacturing processes and practices, including precision measurement and inspection, machining, forming, casting, and welding processes. Recitation and laboratory experience in manufacturing practices, including metrology and basic setup and operation of manufacturing equipment. Observation of applications in local industry. USD 305 Course Code: KS5523

KSUMET 125 – Computer-Numerical-Controlled Machine Processes (2 credit hours)
Dual credit course taught on the K-State Salina campus by K-State faculty. Study and practice of basic CNC programming and machining operations. USD 305 Course Code: KS5273

Machine Learning & Autonomous Systems

KSUMLAS 100 - Survey of Machine Learning & Autonomous Systems (3 credit hours)
Rapid progress has been made in the development of autonomous systems. Terrestrial robotics, interplanetary systems, planetary robotics, uncrewed aerial systems, remote sensing platforms, and autonomous automobiles have all made great advances. These technologies have been enhanced by advances in artificial intelligence (AI). A non-programming perspective, this course will survey the current state-of-the-art perspective on artificial intelligence technologies used in autonomous systems. We start by presenting both ML-based and AI-based architectures that form the basis of perception, path planning, cognitive arbitration, and motion control. USD 305 Course Code: KS6923

Physics

KSUPHYS 113 – General Physics 1 (4 credit hours) Bucket 4
Dual credit course taught on the K-State Salina campus by K-State faculty. The class is 4 credit hours at KSU Salina and will count as a year of high school physics because it has the lecture portion and the integrated lab. A basic development of the principles of mechanics, heat, fluids, oscillations, waves and sound.
Emphasis is on conceptual development and numerical problem solving. *Prerequisite: KSUMATH 150 or one and one-half units of high school algebra and one unit high school trigonometry.* USD 305 Course Code: KS6673

KSUPHYS 114 – General Physics 2 (4 credit hours) Bucket 4
Dual credit course taught on the K-State Salina campus by K-State faculty. The continued treatment of the fundamentals of electricity and magnetism, light and optics, atomic and nuclear physics. These concepts are used to understand D.C. and A.C. circuits, motors, and generators. Emphasis is placed on conceptual development and problem solving. *Prerequisite: KSUPHYS 113.* USD 305 Course Code: KS6683

Professional Pilot

KSUPPIL 210 – Aviation Safety (3 credit hours)
This course provides an introduction to the field of aviation safety with an emphasis on promoting a safety culture. Various safety programs and their relevance in the field of aviation are discussed. Students will examine numerous accident reports and discuss safety issues facing the aviation industry today. USD 305 Course Code: KS5303

Psychology

KSUPSYCH 110 – General Psychology (3 credit hours) Bucket 5
Dual credit course taught online and on the K-State Salina campus by K-State faculty. The class will count for a .5 credit of either psychology or general psychology. This course provides dual credit on campus at Kansas State. An

introductory survey of the general content areas of psychology, including methods, data and principles. USD 305 Course Code: KS6693

Sociology
KSUSOCIO 211 – Introduction to Sociology (3 credit hours) Bucket 5 *Dual credit course taught online by K-State faculty. The class will count for a .5 credit of sociology.*
Development, structure, and functioning of human groups; social and cultural patterns; and the principal social processes. USD 305 Course Code: KS6703

Social Work
KSUSOCWK 100 – Social Work: The Helping Profession (3 credit hours) Bucket 5
An introduction to the profession of social work and the various fields of social service by observing, experiencing, and analyzing social work and its place in society. An opportunity for the student to test social work as a possible career choice. USD 305 Course Code: KS5503

KSUSOCWK 200 – Basic Skills for Working with People (3 credit hours) Bucket 5
Course develops basic skill components for the helping professions. Students learn fundamentals of interpersonal communication. USD 305 Course Code: KS5513

Statistics
KSUSTAT 225 – Introduction to Statistics (3 credit hours) Bucket 3 *Dual credit course taught online and on the K-State Salina campus by K-State faculty.*
A first course in probability and statistics; random sampling; graphical and numeric summaries of qualitative and quantitative data; correlation and least squares regression; probability and random variables; the normal distribution, sampling distributions and the Central Limit Theorem; confidence intervals for one mean and one proportion; sample size estimation; hypothesis tests for one parameter, power and type I and II errors; statistical inference for the difference of two means based on independent samples and matched pairs designs; statistical inference for the difference of two population proportions. *Pre-requisite: A test score equal to or greater than, Math ACT 19 OR Math SAT 510 OR ALEKS PPL 30 OR Accuplacer QAS 255; OR unweighted HS GPA 3.0 AND grade of C or better in Algebra 2; OR KSUMATH 100*. **USD 305 Course Code: KS6813**

Uncrewed Aircraft Systems
KSUUAS 114 – Remote Pilot Certification for UAS (2 credit hours)
Dual credit course taught online by K-State faculty.
This course helps prepare students to become an FAA-Certified UAS Pilot. This course covers all knowledge topics important for a commercial UAS pilot. Once complete, the student takes the FAA's Remote Pilot in Command knowledge test. USD 305 Course Code: KS6823

KSUUAS 115 – Multi-rotor Flight Lab (1 credit hour)
Dual credit course taught online by K-State faculty.
Basic through advanced flight training on multi-rotor unmanned aircraft. This course establishes the foundation of manual flight, basic automation and features. Proficiency is built through standardized maneuvers to meet practical test standards. *Corequisite: KSUUAS 114.* USD 305 Course Code: KS5583

KSUUAS 270 – Introduction to Unmanned Aircraft Systems (3 credit hours)
Dual credit course taught online by K-State faculty.
Introduction to the history of UAS and survey of current UAS platforms, terminology, challenges to airspace integration and operational theory. USD 305 Course Code: KS5543

KSUUAS 272 – UAS Safety Fundamentals (3 credit hours)
Dual credit course taught online by K-State faculty.
Introduction to aviation safety, with an emphasis on best practices for safe operation of unmanned aircraft systems. Topics include safety/risk assessments, human factors, crew resource management, aeronautical decision-making, risk management, and safety assurance. *Prerequisite: KSUUAS 270.* USD 305 Course Code: KS6503

KSUUAS 275 – Small UAS Maintenance 1 (3 credit hours)
Dual credit course taught online by K-State faculty.
This course provides students with the knowledge and skill necessary to repair and maintain both fixed- and rotary-wing aircraft during field operations and to ensure continued airworthiness throughout the service life of the aircraft. Instruction emphasizes safe practices, provide an introduction to basic shop tools and machinery used in maintaining sUAS, and develop fundamental skills in platform fabrication and the troubleshooting/repair of the circuits, subsystems and components typically found on sUAS aircraft. USD 305 Course Code: KS5313

KSUUAS 280 – Multi-Rotor Construction Lab (2 credit hours)
Dual credit course taught online by K-State faculty.
This course focuses on the construction of a multi-rotor UAS. This includes gaining an understanding of individual components within the system and integrating the components into a fully functional system. Students will also test and tune the UAS once assembled. USD 305 Course Code: KS6833

Salina Area Technical College is a fully accredited institution of higher learning where students can work towards earning a technical certificate and an associate's degree at the same time they are graduating from high school, enabling them to jump right into the workforce. Students can choose from a variety of programs at Salina Tech, most of which are tuition-free! Salina Tech also offers general education courses to help jumpstart the student's postsecondary education. There is something to meet everyone's career/postsecondary goals!

Enrollment Options

- Concurrent Enrollment empowers students to achieve both high school and college credit for the eligible course while remaining on their high school campus. These courses consist of technical and general education courses. Students can take advantage of general education courses available for concurrent enrollment such as Intro to Computer Applications, English Composition I, and College Algebra. These general education courses are fully transferable to all Kansas Regents institutions. Students engage in consistent coursework, books, and instructors making this an easy and convenient way to earn college credit, *all without ever leaving the high school campus*!
- **Dual Credit Enrollment** is open to juniors and seniors in most of Salina Tech's full-time programs. These classes are held on the Salina Tech campus. Most of our technical programs allow the student to graduate with both a high school diploma and a Technical Certificate from SATC. Students in these programs will spend half the day at SATC and the other half at their high school. High school students have the option to take additional general education courses offered by Salina Tech. These courses are taught by Salina Tech faculty and not the high school faculty. These courses are either taught online or on the Salina Tech campus.

Who Can Enroll?

Concurrent enrollment is open to sophomores, juniors, seniors, and gifted freshmen. Dual credit enrollment programs are specially designed for juniors and seniors.

Cost

High school students can pursue general education courses at a reduced tuition of $50/credit hour. While tuition rates are subject to change, they will be set for the 2026-2027 school year by May 2026. Dual credit students enrolled in technical programs with Salina Tech receive the gift of free tuition. It is important to note fees related to certifications, uniforms, and virtual subscriptions are not included in tuition, are separate and will be the student's responsibility.

Pay it Forward Scholarship

SATC's "Pay it Forward" Scholarship gives students credit for each dollar of tuition they paid while in high school, which can pay for tuition, fees, and books if the student attends SATC after high school. Up to $1000 can be applied to future tuition costs at SATC.

SATC Excellence Agreement

The SATC Excellence Agreement is designed for high school students participating in approved career and technical education courses at Salina Area Technical College. This agreement details the costs for high school students in their technical program while at SATC. High school students are only charged for items they will keep following completion of their SATC program such as uniform shirts, certification testing, graduation fees, and workbooks. Items such as textbooks and tools must be returned in the same condition as they were borrowed. Charges will only apply, at replacement value, to the items if they are not returned, broken, or damaged.

Admissions, Enrollment, and More Information

Visit our website at https://www.salinatech.edu/admissions/prospective-students/high-school-students/ for more information on the application and enrollment process, and to connect with Enrollment Specialists.

High School students interested in concurrent credit can apply at:
https://sonis.salinatech.edu/sonisweb/studapp.cfm

High school students interested in dual credit can apply at https://fs30.formsite.com/SalinaTech/SATCApplication/index.html. They can apply using the same process as concurrent.
https://sonis.salinatech.edu/sonisweb/studapp.cfm

Have Questions?

Students with questions should contact their high school counselor or call SATC Student Services at admissions@salinatech.edu or **785-309-3100.**

Allied Health Courses

These courses are offered are offered on Salina Central and Salina South campuses by SATC instructors.

Fall Semester			Spring Semester		
Course Title		Credits	Course Title		Credits
ALH 101	CNA	6	ALH 110	CMA *(CNA is a pre-req)*	5
HEA 103	Medical Terminology	3	ALH 101	CNA	6
			HEA 103	Medical Terminology	3
			ALH 134	Legal Concepts	3
Semester Credits		**9**		**Semester Credits**	**11/12**

Auto Collision and Refinishing Technology

For scheduling flexibility, all ACR classes are offered every semester both in the AM and the PM. Therefore, high school students may start in ACR in the junior or senior year of HS. ACR also accepts Spring starts. So, the semester listed below (1st, 2nd, 3rd, 4th) does not necessarily indicate Fall or Spring semester. For example, if a student starts at SATC in the spring semester, that would be the student's 1st semester. Also, HS students who start in the AM generally remain in the AM for the remainder of their time at SATC. Likewise, HS students who start in the PM generally remain in the PM for the remainder of their time at SATC.

Option 1							
Course Title		Sem.	Credits	Course Title		Sem.	Credits
ACR 110	Paint & Refinishing 1	1	3	ACR 120	Paint & Refinishing 3	3	3
ACR 115	Paint & Refinishing 2	1	3	ACR 125	Paint & Refinishing 4	3	4
ACR 130	Non-Structural A & D Repair 1	2	4	ACR 140	Non-Structural A & D Repair 3	4	4
ACR 135	Non-Structural A & D Repair 2	2	4	ACR 145	Non-Structural A & D Repair 4	4	5
ACR 150	Structural A & D Repair 1	2	2	ACR 160	Structural A & D Repair 3	4	3
ACR 155	Structural A & D Repair 2	2	2	ACR 165	Structural A & D Repair 4	4	3
					Total Technical Certificate		**40**

Option 2							
Course Title		Sem.	Credits	Course Title		Sem.	Credits
ACR 130	Non-Structural A & D Repair 1	1	4	ACR 120	Paint & Refinishing 3	3	3
ACR 135	Non-Structural A & D Repair 2	1	4	ACR 140	Non-Structural A & D Repair 3	3	4
ACR 150	Structural A & D Repair 1	1	2	ACR 125	Paint & Refinishing 4	4	4
ACR 155	Structural A & D Repair 2	1	2	ACR 145	Non-Structural A & D Repair 4	4	5
ACR 110	Paint & Refinishing 1	2	3	ACR 160	Structural A & D Repair 3	4	3
ACR 115	Paint & Refinishing 2	2	3	ACR 165	Structural A & D Repair 4	4	3
					Total Technical Certificate		**40**

Automotive Technology

First Year

Fall Semester – Year 1			Spring Semester – Year 1		
Course Title		Credits	Course Title		Credits
AUT	Shop Safety/Management	1	AUT 146	Brakes 1	3
AUT	Engine Repair 1	2	AUT 150	Brakes 2	2
AUT	Engine Repair 2	3	AUT 260	ASE Preparation	1
	Total Credits	**6**		**Total Credits**	**6**
				Total Technical Certificate Credits	**12**

Second Year

Fall Semester – Year 2			Spring Semester – Year 2		
Course Title		Credits	Course Title		Credits
AUT 221	Manual Drive Train 1	1	AUT 210	Automotive HVAC	4
AUT 241	Automatic Transmissions & Transaxles 1	3	AUT 222	Manual Drive Train 2	3
AUT 242	Automatic Transmissions and Transaxles 2	3			
	Total Credits	**7**		**Total Credits**	**7**
				Total Technical Certificate Credits	**14**

Additional coursework required after high school to graduate with an automotive technology certificate:

Year 3		
Course Title		Credits
AUT 109	Steering and Suspension	3
AUT 110	Steering and Suspension 2	2
AUT 131	Engine Performance 1	3
AUT 135	Electrical 1	3
AUT 140	Electrical 2	2
AUT 132	Engine Performance 2	4
AUT 133	Engine Performance 3	3
AUT 155	Automotive Diesel Technologies	1
AUT 160	Hybrid/Electric Vehicles	1
AUT 235	Electrical 3	3
AUT 240	Electrical 4	2

Business Administration Technology

Option 1: Business Administrative Technology: Accounting Pathway

First Year

	Fall Semester			Spring Semester	
Course Title		Credits	Course Title		Credits
BAT 192	Financial Accounting 1	3	BAT 153	Spreadsheet Management	3
BUS 100	Introduction to Business	3	BAT122	Desktop Publishing	3
CSA 105	Intro to Computer Apps and Concepts	3	BAT 196	Financial Accounting II	3
			BAT 124	Managerial Accounting	3
	Total Credits	**9**		**Total Credits**	**12**
				Total Technical Certificate Credits	**21**

Second Year

	Fall Semester			Spring Semester	
Course Title		Credits	Course Title		Credits
BAT 160	Business Communications	3	BAT 114	Payroll Accounting	3
BAT 186	Business Law	3	BAT 134	Micro Computer Accounting	3
BUS 120	Personal Finance	3			
	Total Credits	**9**		**Total Credits**	**6**
				Total Technical Certificate Credits	**15**

Option 2: Business Administrative Technology: Management/Leadership Pathway

First Year

	Fall Semester			Spring Semester	
Course Title		Credits	Course Title		Credits
BAT 140	Management	3	BAT 144	Human Resource Management	3
BUS 100	Introduction to Business	3	BAT 153	Spreadsheet Management	3
CSA 105	Intro to Computer Apps and Concepts	3	BAT 122	Desktop Publishing	3
	Total Credits	**9**		**Total Credits**	**9**
				Total Technical Certificate Credits	**18**

Second Year

	Fall Semester			Spring Semester	
Course Title		Credits	Course Title		Credits
BAT 160	Business Communications	3	BAT 154	Small Business Management	3
BAT 184	Leadership	3	BAT 164	Principles of Supervision	3
BAT 186	Business Law	3	BAT 130	Principles of Marketing	3
	Total Credits	**9**		**Total Credits**	**9**
				Total Technical Certificate Credits	**18**

Computer Aided Drafting

First Year

Fall Semester			Spring Semester		
Course Title		Credits	Course Title		Credits
CAD 112	Introduction to Mechanical Drafting	3	CAD 152	Residential Architecture with Revit	4
CAD 117	Intermediate Mechanical Drafting	3	CAD 157	Commercial Architecture with Revit	3
CAD 127	Basics of AutoCAD	3	CAD 167	Civil Drafting with AutoCAD Civil 3D	4
	Total Credits	**9**		**Total Credits**	**11**
				Total Technical Certificate Credits	**20**

Second Year

Fall Semester			Spring Semester		
Course Title		Credits	Course Title		Credits
CAD102	SolidWorks Part Modeling	3	CAD 172	Advanced Mechanical Drafting and	4
CAD107	SolidWorks Assembly Modeling	3	CAD 182	Specific Industry Projects	3
MAT 101	Technical Math	3			
	Total Credits	**9**		**Total Credits**	**7**
				Total Technical Certificate Credits	**16**

Construction Technology

First Year

Fall Semester			Spring Semester		
	Course Title	Credits		Course Title	Credits
ENV 102	OSHA 10	1	CON 125	Floors, Walls, Ceiling, & Framing	4
CON 101	Introductory Craft Skills	3	CON 132	Roof Framing	3
CON 105	Construction Math	1	CON 137	Windows, Doors, & Stairs	3
CON 111	Carpentry Basics	4	CON 165	Insulation, Roofing, Exterior Finish	3
	Total Credits	**9**		**Total Credits**	**13**
				Total Technical Certificate Credits	**22**

Second Year

Fall Semester			Spring Semester		
	Course Title	Credits		Course Title	Credits
CON 152	Construction Skills	5	CON 115	Intermediate Carpentry	3
CON 157	Concrete Applications	4	CON 175	Steel Framing & Drywall	2
	Total Credits	**9**		**Total Credits**	**5**
				Total Technical Certificate Credits	**14**

Dental Pathway

Dental Assistant Technical Certificate – Senior Year

Fall Semester				Spring Semester			
Course Title		Status	Credits	Course Title		Status	Credits
DEN 124	Dental Anatomy		2	DEN 208	Dental Practice Management **(Pre-req: DEN 124)**		3
DEN 123	Introduction to Anatomy and Physiology		2				
	Semester Total		**4**		**Semester Total**		**3**
					Total Technical Education Credits		**7**

Dental Assistant Technical Certificate – Post-Secondary

Fall Semester				Spring Semester			
Course Title		Status	Credits	Course Title		Status	Credits
DEN 150	Infection Control		2	DEN 248	Nitrous Oxide Administration **(Pre-req: CPR to include hands-on training)**		1
DEN 138	Dental Radiology I		3	DEN 220	Dental Materials II **(Pre-req: DEN 127)**		2
DEN 246	Dental Science **(Pre-req: DEN 123, DEN 134)**		3	DEN 230	Chairside Assisting II **(Pre-req: DEN 134)**		3
DEN 127	Dental Materials I		4	DEN 243	Clinical Experience **(Pre-req: DEN 123, DEN 124, DEN 127, DEN 134, DEN 138, DEN 150, DEN 246. Also need hepatitis B vaccination, CPR and HIPPA training, 90% attendance, and a C average in all core courses).**		8
DEN 134	Chairside Assisting I		4				
	Semester Total		**16**		**Semester Total**		**15**
					Total Credits Toward Technical Certificate		**31**
					Total Technical Education Credits		**38**

Dental Assistant Associate of Applied Science – Junior Year

Fall Semester				Spring Semester			
Course Title		Status	Credits	Course Title		Status	Credits
CSA 105	Introduction to Computer Applications and Concepts		3	COM 105 or COM 102	Public Speaking or Interpersonal Communication		3
HEA 103	Medical Terminology		3	MAT 101	Technical Math or higher		3
	Semester Total		**6**		**Semester Total**		**6**
					Total Credits Toward AAS		**12**

Dental Assistant Associate of Applied Science – Senior Year

Fall Semester				Spring Semester			
Course Title		Status	Credits	Course Title		Status	Credits
ENG 101	English Comp I		3	DEN 208	Dental Practice Management		3
DEN 124	Dental Anatomy		2	BIO 150	Anatomy and Physiology*		5
	Semester Total		**5**		**Semester Total**		**8**
					Total Credits Toward AAS		**13**

*BIO 105 Anatomy and Physiology can be taken in the fall or spring. 2 credits count toward Dental Assistant Program Completion and 3 credits count as an elective toward AAS Degree

Dental Assistant Associate of Applied Science – Senior Year

Summer Semester			
Course Title		Status	Credits
PSY 101	General Psychology		3
	Elective Choice		3
	Semester Total		**6**
	Total Credits Toward AAS		**6**

Dental Assistant Associate of Applied Science – Post-Secondary

Fall Semester				Spring Semester			
Course Title		Status	Credits	Course Title		Status	Credits
DEN 150	Infection Control		2	DEN 248	Nitrous Oxide Administration **(Pre-req: CPR to include hands-on training)**		1
DEN 138	Dental Radiology I		3	DEN 220	Dental Materials II **(Pre-req: DEN 127)**		2
DEN 246	Dental Science **(Pre-req: DEN 123, DEN 134)**		3	DEN 230	Chairside Assisting II **(Pre-req: DEN 134)**		3
DEN 127	Dental Materials I		4				
DEN 134	Chairside Assisting I		4	DEN 243	Clinical Experience **(Pre-req: DEN 123, DEN 124, DEN 127, DEN 134, DEN 138, DEN 150, DEN 246. Also need hepatitis B vaccination, CPR and HIPPA training, 90% attendance, and a C average in all core courses).**		8
Semester Total			**16**	**Semester Total**			**15**
						Total Credits Toward AAS	**31**
						Total Credits Earned for Graduation	**62**

Diesel Technology

First Year

First Semester			Second Semester		
Course Title		Credits	Course Title		Credits
ENV 102	Safety Orientation (OSHA 10)	1	DST 106	Drive Trains	3
DST 201	Powershifts	4	DST 107	Standard Transmissions	3
DST 202	Torque Convertors	1			
DST 206	Suspension and Steering	3			
	Total Credits	**9**		**Total Credits**	**6**
				Total Technical Certificate Credits	**15**

Second Year

First Semester			Second Semester		
Course Title		Credits	Course Title		Credits
DST 204	Hydraulics	5	DST 108	Wheel ends	3
DST 203	Hydrostatic Drive	2	DST 109	Brakes	3
MAT 101	Technical Math	3	HUM 101	Ethics in the Workplace	3
	Total Credits	**10**		**Total Credits**	**9**
				Total Technical Certificate Credits	**19**

Additional coursework required after high school to graduate with an Associate of Applied Science degree, in Diesel Technology:

Course Name/Number..... Credits
DST 101 Diesel Engines 1..... .5
DST 102 Electrical/Electronic Systems 5
DST 103 Emissions 5
ENG 101 Technical Writing..... 3
CSA 105 Introduction to Computer Applications..... 3
DST 207 Advanced Diesel Engines 5
DST 208 Fuel Lab 1
DST 209 Advanced Electrical/Electronic Systems 5
DST 211 HVAC 2
COM 105 Public Speaking..... 3

Early Childhood Education

Certificate A: Infant and Toddler Education

Technical Education Courses

Fall Semester			
Course Title		Credits	Status
ECE 100	Principles of Early Childhood Education -	3	F1
ECE 104	Infant-Toddler Development and Care	3	F1
ECE 108	Interaction Techniques with Young Children	3	F2
ECE 109	Interaction Techniques with Young Children Practicum	2	F2
ECE 115	Child Nutrition, Health, and Safety	3	F1
ECE 120	Pre-School Language and Literacy	3	F2
	Total Technical Certificate Credits	**17**	

Certificate A: Pre-school Education

Technical Education Courses

Spring Semester			
Course Title		Credits	Status
ECE 100	Principles of Early Childhood Education -	3	S1
ECE 128	Interaction Techniques with Pre-School Children	3	S2
ECE 129	Interaction Techniques with Pre-School Children Practicum	2	S2
ECE 135	Building Relationships with Families and Communities	3	S2
ECE 140	Teaching Children with Special Needs	3	S1
ALH 139	First Aid and CPR	2	S2
SOC 103	Marriage and Families	3	S1
	Total Technical Certificate Credits	**19**	

Certificate B: Early Childhood Education

Technical Education Courses

Fall Semester Year 1			Spring Semester		
Course Title		Credits	Course Title		Credits
ECE 100	Principles of Early Childhood Education	3	ECE 100	Principles of Early Childhood Education	3
ECE 104	Infant-Toddler Development and Care	3	ECE 140	Teaching Children with Special Needs	3
ECE 115	Child Nutrition, Health, and Safety	3	ALH 139	First Aid and CPR	2
	Total Credits	**9**		**Total Credits**	**8**
Fall Semester Year 2			**Spring Semester Year 2**		
Course Title		Credits	Course Title		Credits
ECE 108	Interaction Techniques with Young Children	3	ECE 128	Interaction Techniques with Pre-School Children	3
ECE 109	Interaction Techniques with Young Children	2	ECE 129	Interaction Techniques with Pre-School Children Pract.	2
ECE 120	Pre-School Language and Literacy	3	ECE 135	Building Relations with Families and Communities	3
			SOC 103	Marriage and Families	3
	Total Credits	**8**		**Total Credits**	**11**
				Total Technical Certificate Credits	**36**

Fire Science

First Year Courses

Fall Semester			Spring Semester		
Course Title		Credits	Course Title		Credits
FIR 118	Firefighting Strategy and Tactics	3	FIR 125	Building Construction	3
FIR 121	Fire Science Hydraulics and Water Supply	3	FIR 130	Intro to Fire and Emergency Services	3
Credits Total		**6**	**Credits Total**		**6**

Fall/Spring/Summer Semester		
Course Title		Credits
ALH 120	Emergency Medical Technician ***(not required, but strongly encouraged)*** (Pre-req: Age 17, current immunizations)	12

Second Year Courses

Fall Semester			Spring Semester		
Course Title		Credits	Course Title		Credits
FIR 135	Fire Origin and Cause	3	FIR 115	Firefighter I	3
FIR 140	Fire Inspection and Code Enforcement	3	FIR 117	Firefighter II	3
Credits Total		**6**	**Credits Total**		**6**
			Total Technical Certificate Credits		**36**

Students must be 18 before the end of the Senior's spring semester to be able to take the firefighter certification test.

Heating, Ventilation, and Air Conditioning

First Year

Fall Semester			Spring Semester		
Course Title		Credits	Course Title		Credits
ENV102	Safety Orientation (OSHA 10)	1	HVA154	Gas Heating	4
HVA104	Electrical Fundamentals	4	HVA159	A/C, Heat Pumps, Electric Heat	4
HVA109	Controls & Motors	2	HVA164	RTU Heating & A/C	1
HVA114	Heating System Fundamentals	3			
MAT 101	Technical Math	3			
	Total Credits	**13**		**Total Credits**	**9**
				Total Technical Certificate Credits	**22**

Second Year

Fall Semester			Spring Semester		
Course Title		Credits	Course Title		Credits
HVA119	HVAC Fundamentals	4	HVA169	Commercial Refrigeration, Evaporators, Recovery, Condensers	2
HVA124	Compressor & Refrigeration Controls	2	HVA174	EPA 608	1
HVA129	Sheet Metal Layout & Fabrication	1	HVA179	Commercial Refrigeration Compressors, Metering Devices &	2
HVA134	Refrigeration Fundamentals	1	HVA184	Workplace Skills	1
			HVA189	Commercial Refrigeration Troubleshooting, Motor Controls &	3
	Total Credits	**8**		**Total Credits**	**9**
			Total Technical Certificate Credits		**17**

Industrial Maintenance and Automation

Fall Semester				Spring Semester			
Fall Semester – Year 1				**Spring Semester – Year 1**			
Course Title		Credits	Status	Course Title		Credits	Status
ENV 102	Safety Orientation (OSHA 10)	1	FA 1	ELT 225	Programmable Logic Control	3	SP 2
IMA 100	Foundations of Manufacturing	3	FA 1	IMA 110	Industrial Fluid Power	4	SP 1
ELT 108	Blueprint Reading	2	FA 1	IMA 120	Actuator & Sensor Systems	3	SP 2
ELT 107	AC/DC Circuits	4	FA 2	MTT 230	CNC Operations	3	SP 1
Select Math course from the list.							
	Total Credits	**13**			**Total Credits**		
Fall Semester – Year 2				**Spring Semester – Year 2**			
Course Title		Credits	Status	Course Title		Credits	Status
ELT 220	Motor Control	4	FA 2	IMA 150	Industrial Robotics	3	SP 2
IMA 130	Industrial Programmable Logic Controls	3	FA 2	IMA 160	Variable Speed Control	3	SP 1
IMA 140	Mechanical Systems	3	FA 1	IMA 170	Mechanical Systems Reliability	3	SP 1
ELT 210	Industrial Wiring	4	FA 1	IMA 180	Industrial Process Control	3	SP 2
				IMA 190	Project Management	1	SP 2
	Total Credits	**14**			**Total Credits**	**13**	
					Total Technical Certificate Credits		**53**

Machining and Manufacturing Technology

First Year

Fall Semester			Spring Semester		
Course Title		Credits	Course Title		Credits
ENV 102	Safety Orientation (OSHA 10)	1	MTT 233	CNC Lathe Operations	3
MAT 101	Technical Math	3	MTT 242	Feature Cam Mills	3
MTT 111	Bench Work	1	MTT 243	Feature Cam Lathes	3
MTT 116	Print Reading	3			
MTT 122	Quality Control & Inspections	1			
MTT 210	Metallurgy	1			
MTT 230	CNC Operations	3			
	Total Credits	**13**		**Total Credits**	**9**
				Total Technical Certificate Credits	**22**

Second Year

Fall Semester			Spring Semester		
Course Title		Credits	Course Title		Credits
MTT 140	Machining I	3	MTT 130	Special Projects	3
MTT 232	CNC Mill Operations	3	MTT 215	Machining II	3
			HUM 101	Ethics in the Workplace	3
	Total Credits	**6**		**Total Credits**	**9**
				Total Technical Certificate Credits	**15**

Police Science

First Year Courses

Fall Semester			Spring Semester		
Course Title		Credits	Course Title		Credits
PLS 100	Introduction to Criminal Justice*	3	PLS 101	Criminal Investigation	3
PLS 105	Criminal Procedures	3	PLS 120	Criminal Justice Interview and Report Writing	3
PSS 101	Professional Responsibility in Criminal Justice	3	PLS 125	Introduction to Corrections	3
PLS 110	Introduction to Emergency Communications	3	PLS 140	Crime Scene Investigation	3
Credits Total		**12**	**Credits Total**		**122**

Second Year Courses

Fall Semester			Spring Semester		
Course Title		Credits	Course Title		Credits
PLS 107	Juvenile Delinquency and Justice	3	PLS 130	Agency Administration	3
PLS 109	Criminal Law	3	PLS 150	Psychology of Crime	3
PLS 115	Law Enforcement Operations and Procedures	3	PLS 160	Prevention and Deterrence of Crime	3
PSY 101	General Psychology	3			
Credits Total		**12**	**Credits Total**		**9**
				Total Technical Certificate Credits	

PLS 100 Introduction to Criminal Justice will be offered every semester. It is a pre-requisite for all PLS courses.

Welding Technology

First Year

Fall Semester			Spring Semester		
Course Title		Credits	Course Title		Credits
ENV 102	Safety Orientation (OSHA-10)	1	WEL 106	Cutting Process	3
MAT 105	Technical Math	3	WEL 112	Shielded Metal Arc Welding II	3
WEL 105	Welding Theory	3	WEL 150	Welding Blueprint Reading	3
WEL 111	Shielded Metal Arc Welding I	3			
	Total Credits	**10**		**Total Credits**	**9**
				Total Technical Certificate Credits	**19**

Second Year

Fall Semester			Spring Semester		
Course Title		Credits	Course Title		Credits
WEL 115	Gas Metal Arc Welding I	3	WEL 116	Gas Tungsten Arc Welding	3
WEL 215	Gas Metal Arc Welding II	3	WEL 120	Fabrication & Production	3
WEL 223	Core Wire Welding	3	WEL 216	Gas Tungsten Arc Welding II	3
	Total Credits	**9**		**Total Credits**	**9**
				Total Technical Certificate Credits	**18**

FREQUENTLY ASKED QUESTIONS

Is the application process free?
Yes! It is free to apply to Salina Tech as a high school student or a postsecondary student.

Are high school students eligible for federal financial aid, grants, and/or loans?
No, unfortunately, high school students are not eligible for federal financial aid. Federal requirements state that students must have a high school diploma or GED to be eligible for federal aid.

When is tuition due?
Concurrent credit students will be enrolled in their courses within the first couple weeks of classes at their high school. Dual credit students will be enrolled during the summer before they are set to start at Salina Tech. They will receive bills at the beginning of each month. Their bill needs to be paid in full before the student is enrolled for the following semester. Students do not need to have their tuition paid before starting their class. Students can check their current balance using their SONIS account.

Do parents/guardians have access to students' records?
A student's financial account is considered private information protected under FERPA. Students can opt-in to allowing a parent/guardian to have access to their information.

Will students need to purchase a textbook?
Concurrent credit high school students will use the same textbooks that their high school uses for their classes. For dual credit courses, the student will have the option to borrow the textbook from Salina Tech to be returned at the end of the class. There may be an additional charge for electronic resources. Textbooks and resources can be purchased through the Salina Tech bookstore.

How will students know where their classrooms are located and where to park?
During the New Student Orientation in the summer, students will be shown where to park based on what program they are entering. Students can park in any parking lot on campus.

Where can students find their course schedule?
High school students can access their course schedule once they are enrolled, using their SONIS account. They will receive their SONIS sign-on information during the New Student Orientation. https://sonis.salinatech.edu/sonisweb/studsect.cfm

Does the Salina Tech academic calendar match high school calendars?
Salina Tech's academic calendar does not match area high school calendars. Students need to follow the college's calendar regarding their dual credit and general education courses.

Can students drop a course after they are enrolled?
Yes, students can drop a course if the request is received within the allowed drop period. Please see the Academic Calendar or your course syllabus for official drop/refund deadlines. Keep in mind that dropped courses may still be listed on a student's transcript. There are also refund dates associated with dropped courses. There is only a brief time to drop a course for a 100% refund.

Where can a student access their final grade?
Final grades are in SONIS for students to access. Final grades will also be sent to the student's high school for dual and general education courses.

How can students order a transcript?
Students can order an official transcript from Salina Tech using the link https://www.salinatech.edu/transcript-request/. For unofficial transcripts, they can print a copy of their transcript using their SONIS account

https://sonis.salinatech.edu/sonisweb/studsect.cfm.

Will courses transfer to other colleges/universities?
High school students should collaborate with their high school counselor, SATC enrollment specialist, and the transfer admissions advisor from the college they are transferring to for specific program-related transfer questions. Many of Salina Tech's general education courses are guaranteed to transfer across all the public higher education institutions in Kansas. Visit the Kansas Board of Regents transfer site for more information https://www.kansasregents.org/transfer_articulation.

How can a campus tour be arranged?
If students are interested in attending Salina Tech, please schedule a campus tour online for the Salina Campus at https://fs30.formsite.com/SalinaTech/6jmx0xgazn/index.

What correspondence will parents/guardians receive to be kept in the loop on enrollment?
Parents can and are encouraged to participate in the admissions process at Salina Tech; however, once enrollment is complete, all enrollment and tuition correspondence from Salina Tech will be directed to the student. Although students are still in high school, they are considered college students. It is important for students to share this information with their parents/guardians, but the responsibility for those responsibilities lies with the student.

Residency Requirements for a Diploma

Exiting Students: Those transferring out of the district during the senior year must have attended high school within the district for a minimum of four semesters in grades 10-11-12 to be eligible for a USD 305 diploma.

Curriculum Fees

Upon enrollment, each student will pay a curriculum fee, which will entitle him/her to use the appropriate books from the current textbook list. The fee also provides the student with basic supply items used in various courses.

Enrollment in some courses require additional fees. Courses requiring additional fees are listed in the chart on the last page of this document.

Required student purchases of supplementary books, workbooks, lab manuals, periodicals, or the collection of special fees from students is prohibited without prior administrative approval. Rental fees are reviewed on an annual basis and are subject to change at the discretion of the district. The schedule of rental fees will be prorated by quarters of the school year, both for payment and for early withdrawal refunds. Students must return all rental textbooks to the teachers upon withdrawal or at the end of the school term.

GENERAL ENROLLMENT FEES	
USD 305's High School Enrollment Guide is updated annually in October. Fees may change after publication of this document. Please check with your school if you have questions. CHS: 309-3529; SHS: 309-3708; Bethany College: 785-227-3380; KSU-Salina: 826-2640; SATC: 309-3116; and HCC: 620-665-3500	
Curriculum Fee: Additional charges may apply for damaged or lost textbook, Chromebook, charger, and other items	$100 $50 (Students who qualify for reduced lunch) $50 (Students enrolled in SATC or December Graduates) $0 (Students who qualify for free lunch)
OPTIONAL FEES	
Yearbook	CHS: $65 at enrollment or during school year; $70 after end of school year SHS: $69 Regular or $75 Personalized
Adult/Student (K-8) Pride/Reserved Tickets	$80 Adult $40 Student Pride Grades 1-8 $10 Reserved Seats
SPECIALTY COURSE FEES	
Accounting	$40 for Workbook
Art (1, 2, & 3) (Adv. 1, 2, & 3) AP Studio Art 2D & 3D	$15 Fee for Supplies per Semester: $30 for Entire Year
Band	$16 Uniform Cleaning Fee (Color Guard does not Pay Cleaning Fee) $40 New Band Members Only (Marching Shoes) $10 T-Shirt
Bethany College Blended & Dual Credit	$100 per Credit Hour **Subject to change.
Cabinet Making 1, 2, & 3 Carpentry (Residential)	$20 Fee for Supplies Any additional fees depend on the project selected by the student.
CNA CMA **Subject to change.	CNA Testing: $38, Book: $40, Workbook: $18 CMA Testing: $20 plus, $13 Liability Insurance, Book: $114 **No Fee for Textbook if Returned at End of Course
Conditioning & Personal Fitness	$5 Fee for Supplies per Semester: $10 for Entire Year
Graphic Design Digital	$20 Fee for Supplies
Guitar (Classical)	Students will be Required to Purchase a Music Book
~~Hutchinson Community College Blended Credit~~ ~~**Subject to change.~~	~~$97 per Credit Hour Plus a $25 Online Fee for each Course each Semester, Textbooks are Provided~~ ~~HCC General Psychology: **$316**~~
Interactive Media	$10 Fee for Supplies
Kansas State University Salina	High school students have a reduced tuition rate of $125.42/credit hour for courses numbered 299 or below. Some courses may incur a lab, software or alternative textbook fee. Students will need to purchase a textbook (if applicable).
Medical Terminology **Subject to change.	Medical Terminology: Book: $73 **No Fee for Textbook if Returned at End of Course
Metals 1, 2, & 3	$20 Fee for Supplies Any additional fees depend on the project selected by the student.
Music Theory & AP Music Theory	$40 Annual Fee for Supplies
Salina Area Technical College	Most technical education courses are tuition free but some institutional fees still apply. General Education courses cost $50 per credit hour.
TESTING FEES	
AP Testing	The AP exam cost for most tests that are administered during the school year is approximately $97. Late registration for tests (between November 14 and March 12) will cost an additional $40 over the base exam price. For information on AP Test Fee Waiver see your counselor.
Salina Area Technical College Testing Fees & Info	SATC Testing Coordinator: Call 785-309-3136 for more information regarding specific testing dates/fees.

Title IX Requirement

Discrimination against any student on the basis of race, color, national origin, sex, disability, or religion in the admission or access to, or treatment in the district's programs and activities is prohibited. All inquiries regarding Title IX regulations or compliance with the Civil Rights Act provisions of 1964 should be directed to the Director of Student Support Services, 309-4718. Inquiries regarding Section 504 regulations for the handicapped should be directed to the Human Resources Director, 309-4726.

CRITICAL INTERNET LINKS	
KansasDegreeStats.Org	https://ksdegreestats.org/program_search.jsp
Kansas Articulation Agreements	https://www.ksde.org/Agency/Division-of-Learning-Services/Career-Standards-and-AssessmentServices/CSAS-Home/Career-Technical-Education-CTE/Postsecondary-Partnerships/StatewideArticulation-Agreements
USD 305	www.usd305.com
Test Taking Tips	www.testtakingtips.com
COLLEGE TESTING & PREP	
ACT	www.act.org
SAT	www.collegeboard.com
COLLEGE/CAREER PREP	
Xello	https://login.xello.world/
Go College	www.gocollege.com
Job Corps	www.jobcorps.gov
Kansas College	www.kansasregents.org
NCAA	https://web3.ncaa.org/ecwr3/
Occupational Outlook Handbook	www.bls.gov/ooh
SCHOLARSHIP & FINANCIAL AID	
FAFSA PIN & FAFSA	www.studentaid.ed.gov/sa/fafsa/filling-out/fsaid www.fafsa.ed.gov
Scholarship	www.fastweb.com