

Rose Hill High School
Enrollment Catalog



2025-2026

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Enrollment Instructions

Enrollment is a collaborative effort between you, your family, your teachers, your counselors, and the Rose Hill High School administration. Students and parents are encouraged to read course descriptions, graduation requirements, and prerequisites needed to enroll in certain courses.

Rose Hill High School will enroll students based on the information provided to our counseling department from students, parents and faculty. Master schedules and teacher assignments can vary based on information received from enrollment so please make sure you carefully consider all classes before you finalize enrollment.

If any student or parent has any questions concerning any course please contact their student's Team Time teacher, a counselor, or an administrator.

Enrollment Steps

1. Develop your Individual Plan of Study to map out your 4 year coursework at the high school level.
2. Review your transcript and Graduation Progress Report to make sure you have completed courses for your grade level. Select any courses that will complete missing requirements.
3. Study the enrollment catalog to help you with course selections and communicate with teachers of classes you may be interested in. Be sure you qualify for the class by grade level and meet any prerequisites.
4. Classes listed for 1 unit meet for both semesters. Classes listed as a .5 credit are semester long courses. For each semester only course you must request another semester only course as well.
5. If teacher approval is required you must request admission to that course. Make contact with the corresponding teacher to request to be in that class. The faculty will then communicate with the counseling department.
6. Any senior who wishes to be a Teacher's Aide must have signed permission from the teacher and have a GPA of 3.0. No student will leave campus to be a Teacher's Aide in another building.
7. Any Senior interested in the Internship course must apply for admission during the Spring of their Junior year to allow time to find potential placements.

8. Alternate courses should be listed in case of conflict on master schedule to initially requested courses.
9. Discuss your enrollment with your parents and have them sign your paper enrollment copy.

Definitions

- Credit (or unit of credit) - A measurement used to determine the number of courses, or course hours, successfully completed by a student.
- Full Schedule - A normal class schedule at RHHS is seven classes per day.
- Prerequisite - A course that must be taken prior to enrolling in an advanced course.
- Classification - Students attending Rose Hill High School will be classified in the following manner:
 - 1st Year Student - Freshman
 - 2nd Year Student - Sophomore
 - 3rd Year Student - Junior
 - 4th Year Student - Senior
- For students to be on track to graduate with their class they will need to have the following number of credits upon completion of each school year.
 - Freshman - 6 credits
 - Sophomore - 12 Credits
 - Junior - 18 cred
 - 0-4 Freshman
- Schedule Exceptions - Students may enroll in less than 7 classes at RHHS if also enrolling in College Release, College Academies, College level CTE programs, Senior Release or 5th year students.

Schedule Change Policy

- A specific period of time will be made available for students to request schedule changes.
 - All schedules when released can be seen on PowerSchool
 - Fall schedules will be released over summer and schedule change request days are typically the first week of August or students may email their counselor.
 - Spring schedules will be released at the end of November and students may request changes through December by meeting with their counselor or by emailing a request.

- ❑ Schedule changes are final after the 1st day of the semester unless the student has administrative approval.

Graduation Requirements

Below is a chart comparing Rose Hill High School, Kansas Scholar Curriculum and NCAA requirements. Kansas Qualified Admissions information is after the College Release Policy.

Graduation Requirements until Class of 2027

Area	RHHS	KSC	NCAA D1/D2
<i>English</i>	4 credits Any level English 9 Any level English 10 Any level English 11 Any level English 12	4 credits Regular or Honors only	4 credits and/or communications or debate, public speaking, creative writing
<i>Math</i>	3 credits Any level math	4 credits Algebra I, Algebra II, Geometry, and one unit of advanced mathematics	3 credits Algebra 1 and higher only
<i>Science</i>	3 credits Any science course	3 credits Biology, Chemistry and Physics plus strongly encouraged to take another upper level science course	2 credits
<i>Social Studies</i>	3 credits 1 credit U.S. History .5 credit Government .5 credit Economics 1 credit elective	3 credits 1 credit U.S. History .5 credit Government .5 credit World History 1 credit Social Studies elective	2 credits
<i>Foreign Language</i>	Not required	2 credits in same language	Will count toward 16 core credits
<i>Fine Arts</i>	1 credit	No additional requirements	Will count toward 16 core credits
<i>Physical Education</i>	1 credit	No additional requirements	Will count toward 16 core credits
<i>Other Courses</i>	10 credits electives Electives	No additional requirements	Will count toward 16 core credits

New Graduation Requirements starting Class of 2028

Area	RHHS	KSC	NCAA D1/D2
<i>English</i>	4 credits Any level English 9 Any level English 10 Any level English 11 Any level English 12/Communication	4 credits Regular or Honors only	4 credits and/or communications or debate, public speaking, creative writing
<i>Math</i>	3 credits Any level math	4 credits Algebra I, Algebra II, Geometry, and one unit of advanced mathematics	3 credits Algebra 1 and higher only
<i>Science</i>	3 credits Any science course	3 credits Biology, Chemistry and Physics plus strongly encouraged to take another upper level science course	2 credits
<i>STEM</i>	1 credit	1 credit	1 credit
<i>Financial Literacy</i>	.5 credit	.5 credit	.5 credit
<i>Social Studies</i>	3 credits 1 credit U.S. History 1 credit World History .5 credit Government .5 Social Studies Elective	3 credits 1 credit U.S. History .5 credit Government .5 credit World History .5 credit Social Studies elective	2 credits
<i>Foreign Language</i>	Not required	2 credits in same language	Will count toward 16 core credits
<i>Fine Arts</i>	1 credit	No additional requirements	Will count toward 16 core credits
<i>Physical Education/Heath</i>	1 credit	No additional requirements	Will count toward 16 core credits
<i>Other Courses</i>	8.5 credits Electives	No additional requirements	Will count toward 16 core credits

Mid-Term Graduation

Students wishing to graduate at mid-term of their senior year must:

1. Have attained 21 credits by the end of their junior year.
2. Complete all required courses, including English 12 for graduation.
3. Apply for mid-term graduation during enrollment in the spring of their junior year (forms are in the counseling office).
4. Students must write a letter to the high school principal requesting permission to graduate at the end of first semester. Letter needs to be signed by the student and the student's parents and given to the principal, no later than March 30th.

Students who graduate at mid-term still have the opportunity to participate in Prom and graduation exercises at the end of the year.

College Release Policy

Credit for both high school and college will be awarded for the successful completion of approved courses provided the following guidelines are maintained.

1. Approval, in advance, must be obtained from the Principal and must be on file in the office.
2. A 3-credit hour college class will transfer as a .5 credit high school course. A 5-credit hour college class will transfer as a 1 credit high school course. Anything less than a 3-hour credit college course will not receive high school credit.
3. Grades earned in a college class for College Release will not be posted on the high school transcript and will not be used for grade point averages, including honor recognition and rank in class per BOE policy.
4. Tuition, books, and all fees for college courses are the responsibility of the student.
5. The High School Permission Form for College Release must be filled out and returned to the office prior to the start of the college class or high school credit will not be given. A copy of the student's college schedule must also be on file in the high school counseling office.



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

Freshmen applicants, aged 21 & younger, 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:

ESU, PSU, FHSU, & WSU:

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

K-State:

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

KU:

- ACT 21+ (SAT 1060) and Cumulative GPA 3.25+
or ACT 24+ (SAT 1160) and Cumulative GPA 3.0+*
- Cumulative GPA 2.0+ for College Credit earned in High School






*COVID-19 Admission Changes

KBOR institutions are making accommodations for students unable to take ACT tests.

Contact each institution to see about test optional policies

KANSAS SCHOLARS CURRICULUM IS RECOMMENDED BUT NOT REQUIRED: To best prepare for the rigor of college level courses, following Kansas Scholars curriculum is recommended.

One unit is equivalent to one year, or two semesters:

				
English	Math	Social Science	Science	Foreign Language
4 units	4 units	3 units	3 units	2 units of the same language
	1 unit of each: Algebra I, Geometry, Algebra II 1 unit: Advanced Math See KS Scholars page for Math course list	1 unit of U.S History .5 unit of U.S. Gov .5 unit of World History 1 unit: Social Science course See KS Scholars page for Social Science course list	1 unit of each: Biology, Chemistry & Physics	

KANSAS SCHOLARS PROGRAM: More information about the Kansas Scholars Scholarship & Curriculum can be found [here](#) (pdf).

HOMESCHOOL & UNACCREDITED HIGH SCHOOL

Freshman applicants, aged 21 and younger, who are homeschooled or graduate from an unaccredited high school will be guaranteed admission to the six state universities by achieving an ACT score equivalent with those outlined above, per each university. If you enroll in college courses while in high school, it is also required that you achieve a 2.0 GPA or higher in those courses.

**If you do not meet the qualified admission requirements, you are still encouraged to apply. Your application will be reviewed individually. Contact the university admissions office for more information.*

This document provides a summary overview of admission requirements at state universities and is not a substitute for or to be used in lieu of the actual detailed admissions requirements, which can be found at: www.kansasregents.org/qualified_admissions_rules_regulations.

Date: October 2020

Academic and Athletic Organizations

Rose Hill High School has many academic and athletic organizations for its student population. Research shows that students will be more successful in life if they do more than just attend school. Participation in an academic and/or athletic organization gives one a feeling of ownership with the school. Listed below are the academic and athletic organizations offered at Rose Hill High School.

Academic Organizations

- Debate/Forensics
- KAYS
- Scholars Bowl
- Thespians
- Yearbook
- Color Guard
- FCA
- National Honors Society
- Student Council
- TSA
- Robotics
- Green Club
- Chess Club

Athletic Organizations

- Cheerleading
- Baseball
- Softball
- Soccer
- Cross Country
- Golf
- Volleyball
- Swimming
- Basketball
- Track and Field
- Football
- Wrestling

Course Descriptions

By Department

Business

Business Essentials

- ❑ Students will be using MindTap, which is a full, interactive eBook for Principles Of Business, Ninth Edition, to provide complete instruction in business concepts and skills students need in today's competitive environment. The course will offer extensive coverage in major business concepts such as finance, marketing, operations, and management. Students gain valuable information and skills for the workplace.

Computer Applications

- ❑ ***“I wish I had taken this class as a freshman”***, is a common phrase spoken by upperclassmen after taking Computer Applications. Students will become proficient in the use of Microsoft Word, Microsoft Excel, Microsoft PowerPoint, and Google Docs, all software required for assignments by teachers throughout the high school. By the end of the semester, students will be proficient in the use of Word, Excel, PowerPoint, and Google Docs thus obtaining computer skills that will help them in their other courses all the way through high school.

Adobe Photoshop

- ❑ In Photoshop, you will learn techniques for working in Adobe Photoshop, including how to correct, enhance, and distort digital images, create image composites, and prepare images for print and the web. In addition to learning the essential elements of the Photoshop interface, the most recent release covers new features such as replace sky, pattern preview, neural filters, smart object reset transform, select and mask new features and much more!

Web Page Design

- ❑ In Web Page Design, you will use Adobe Dreamweaver to learn techniques to create a professional website without having to write code by hand. Because it's often useful to understand the code underlying a web site, students will learn basic HTML and CSS (the building blocks of website code) and how to plan a web site. Students will also learn to design individual web pages, adding styled text, images, and interactive elements to make their designs attractive and engaging. Along the way, students will receive guidance for working with code. Finally, students will learn how to publish a finished site to the Web.

Advanced Web Page Design

- ❑ Are you a sports fan and do you enjoy working with websites? Advanced Web Page Design is a ***permission required*** class that updates and maintains the rocketathletics.com website. It's web page design but it's also “All Sports All the Time!”

Accounting 1

- ❑ In Accounting I, we will be using MindTap, which is a full, interactive eBook as well as auto-graded online Working Papers and activities built to engage students and help them master accounting skills. Century 21 Accounting 11 edition places a greater emphasis on conceptual understanding and financial statement analysis that encourages students to apply accounting concepts to real-world situations and make informed business decisions. In Accounting I, students will focus on Accounting for a Service Business organized as a Sole Proprietorship and Accounting for a Merchandising Business Organized as a Corporation. Students taking a second year of Accounting, Accounting II, will focus on Accounting for a retail merchandising business organized as a corporation as well as Additional Accounting Procedures. In addition, problems integrated throughout the text equip students to work with real-world software while using step-by-step instructions for practice.

Accounting 2 (offering depends on enrollment numbers)

- ❑ The Accounting II course expands upon the foundational accounting principles and procedures used in Business and the Accounting I course. Course content typically includes Departmentalized Accounting, Corporation Accounting, Management Accounting, preparing and analyzing all financial statements, accounting adjustments and valuation, and inventory control systems. Grades will be based on daily work, simulation sets and tests.

Entrepreneurship

- ❑ Entrepreneurship acquaints students with the knowledge and skills necessary to own and operate a business of their own making. Topics from several fields typically form the course content: economics, marketing principles, human relations and psychology, business and labor law, legal rights and responsibilities of ownership, business and financial planning, finance and accounting and communication.

Marketing

- ❑ Marketing is a comprehensive course that focuses on the wide range of factors that influence the flow of goods and services from the producer to the consumer. Topics may include, but are not limited to, market research, the purchasing process, distribution systems, warehouse and inventory control, business management and entrepreneurship. Human relations, computers and economics are often covered as well.

Computer Science (May count as a Math or Science credit)

- ❑ Computer Science provides students the opportunity to use programming, computational thinking, and data analytics to create digital artifacts and documents representing design and analysis in areas including the Internet, algorithms, and the impact that these have on science, business, and society. Computer Science Principles courses teach students to use computational tools and techniques including abstraction, modeling, and simulation to collaborate in solving problems that connect computation to their lives.

Business Law

- ❑ Business Law identifies and promotes the skills needed in law and law associated professions. Topics include the origins, ethics, structures, and institutions of law. It concentrates on several types of law including criminal, civil, consumer, contract, property, agency, employment, family and environmental law.

Fine Arts

Music

Band

- ❑ Band is available to all students' grades 9-12 that play wind or percussion instruments. Emphasis is on developing music reading skills, individual technique, and basic music theory and music appreciation through the study of traditional and contemporary concert band and wind ensemble literature. Marching band will be emphasized in the first quarter of the school year. Required performances will be home football games, basketball games, marching festivals, holiday concerts, KSHSAA State Band festival and spring concerts. Band members may also perform in jazz ensembles, solos or small ensembles. This course may be repeated.

Color Guard

- ❑ Color Guard is a unit of the marching band whose function is to interpret music through movement and color. Interpretation work includes dance, prop work (flags, streamers, other props etc) and marching. Monday evening and Wednesday morning rehearsal are required. Mandatory performances include pregame and halftime shows at home football games, fall festival parade, color guard and marching band festival(s) and 1st semester basketball games. Audition/tryouts are held in spring. Students must be eligible under KSHSAA guidelines. There is a \$25 participation fee.

Jazz Improvisation and Music Theory

- ❑ Jazz Improvisation and Music Theory is a performance-based class available to all students in grades 9-12 who play a wind instrument, or play a rhythm section instrument (bass, guitar, piano). Emphasis is on developing jazz improvisational skills, playing/singing jazz styles (swing, jazz rock, rhythm & blues, Latin, and ballad), music reading skills, individual instrument technique, music theory and ear training skills and jazz history. Students will study and perform traditional and contemporary jazz band and jazz combo literature. This course may be repeated.

Percussion Ensemble

- ❑ Percussion Ensemble is available to all students 9-12 who play percussion instruments. Emphasis is on developing individual technique, reading skills, basic music theory and music appreciation through the study of traditional and contemporary percussion ensemble, drumline and concert band literature. Performances will be required.

Concert Choir

- ❑ Concert Choir is a mixed choir that performs in three, four, and sometimes five parts. This is our freshman choir. Most 9th grade students will be in this choir.

La Belle Chanson

- ❑ La Belle Chansons is a soprano/alto choir that performs in two, three, and when possible, four parts. Students from grades 9-12 are welcome to be a part of this choir.

Glee Club

- ❑ Glee Club is a tenor/bass choir that performs in two, three, and when possible, four parts. Students from grades 9-12 are welcome to be a part of this choir.

Chamber Singers

- ❑ Chamber Singers is a mixed choir that performs in three through six parts. Students from grades 9-12 are welcome to be a part of this choir.

Rocketaires

- ❑ Rocketaires is a mixed choir that performs in four to eight parts. This choir performs the National Anthem at sporting events, participates in the Wichita Madrigal Festival, and other various outside functions. Students from grades 10-12 are welcome to be a part of this choir. There is an extended audition process for students wanting to be in Rocketaires.

Individual Voice Study

- ❑ Students will study vocal pedagogy, musicianship, and artistry as a class. The emphasis of this program will be on solo literature as the repertoire. Each student will have at least one half-hour lesson individually each week, and will be required to sing solos for programs and regional contests.

**All choir students will audition for their choir after the Rock-It Concert in early May. Announcements and sign-ups will be made via email, over the intercom, and school district social media at the end of April/early May. Incoming freshmen will need to audition as well. USD 394 charges a \$25 participation fee for all vocal choir classes.*

Art

Introduction to Art

- ❑ Students in this class will be introduced to fine art, illustration, graphic design and careers in art. Areas of focus are drawing, painting illustration and hand built ceramics. Mediums used may include lead pencil, color pencil, charcoal, ink, tempera paint, watercolor paint, oil pastel and clay. Careers in art are discussed throughout the course. Students are responsible for the purchase of extra or special materials. Students are graded on creativity, accuracy, craftsmanship, mastery of tools, use of techniques taught and constructive use of time.

Ceramics, Sculpture and Production Pottery

- ❑ Students in Ceramics will be introduced to hand built clay art, potters wheel art, ceramic glazes, clay mixing and the kiln firing process. Careers in ceramics i.e. production potters, glaze and clay technicians and fine art will be studied. Techniques covered in this class include hand forming, slab building, mold making and wheel throwing. Students are graded on creativity, accuracy, craftsmanship, mastery of tools, use of techniques taught and constructive use of time

Advanced Ceramics, Sculpture and Production Pottery

- ❑ Students will learn to use advanced techniques needed to make hand formed clay containers, sculptures and wheel thrown clay vessels (including sets of pottery). Areas in glaze technology, kiln firing (gas, electric, and vapor) and clay technology, will be studied. Students will make clay

and glazes from raw materials and will assist in numerous types of kiln firings. The making of an art portfolio for scholarship purposes will be covered. Careers such as a production potter, glaze and clay technician and ceramic fine artist will be studied. Students are graded on creativity, accuracy, craftsmanship, and mastery of tools, use of techniques taught and constructive use of time. Students, who receive a B, or better, may repeat this course.

Drawing and Painting

- ❑ Students in this course learn techniques of drawing, painting, printmaking, illustration and the use of computer-assisted art. Drawing mediums used in class may include lead pencil, ink, charcoal, pastel and oil pastels. Painting mediums and techniques used may include acrylic, oil, airbrush and watercolor. The printmaking medium and technique is watercolor monoprint. Illustration and commercial graphic design are taught throughout the course with many of the mediums listed above. Careers as a commercial artist, illustrator and fine artist will be covered. Students are graded on creativity, accuracy, use of techniques taught, and constructive use of time and development of individual style.

Advanced Drawing and Painting

- ❑ This course focuses on the advancement of skills and techniques learned in Drawing and Painting. While the mediums may stay the same, there will be more emphasis on exploring styles and being original. Students will be required to take their own photographs for art works. The making of an art portfolio for scholarship purposes will be covered. These portfolios may even begin to be channeled toward a particular career in art. The use of computers to create art, or help create art, is more likely than in the preceding courses. Grades will be based on creativity, accuracy, use of techniques taught. The constructive use of time and development of individual style is highly observed. Students, who receive a B, or better, may repeat this course.

Some art classes will have a \$10 participation fee.

Theater

Debate

- ❑ Debate, a fall semester course for freshmen through seniors, involves learning the basics of research, organization and argumentation. Students will be involved in classroom debates as well as required competitive debates on Saturdays. Enrolling students must meet KSHSAA eligibility requirements. This course may be repeated with instructor permission. Grades will be determined by worksheets, classroom debates, quizzes, tests and participation at a minimum of three debate tournaments.

Forensics

- ❑ Forensics, a spring semester course, involves research and preparation for individual speaking and acting events. These events include informative speaking, original oration, extemporaneous speaking, oral interpretation of prose, oral interpretation of poetry, solo acting, duet acting and improvised duet acting. Participation at forensic tournaments on Saturdays is required. This course may be repeated. Individual presentations and participation at three forensic tournaments will determine grades. Class may require a \$25 participation fee.

Integrated Fine Arts / Theater / Stage Movement

- ❑ **Stage Movement & Actor Combat Course Study** is a semester long class that highlights and explores the importance of stage movement in all its forms. From dance choreography, character study in movement to stage combat, this course allows students to experience various movements on stage. This course also allows students to work with various props and tools to effectively learn the importance of physical control and responsibility in its many staged forms.

Drama 1

- ❑ Drama I includes an introduction to theater as an art form along with the theory and practice that will be experienced by constructing, painting, and using scenery for the stage. Internal techniques of acting, characterization and the actor's analysis of the play and the role will be emphasized.

Advanced Drama

- ❑ Advanced Drama allows the continuation of methods established in Drama I with additional emphasis upon vocal and movement techniques, elements of design, and composition in scene design. Students will complete practical work in the design of sets for school productions. Participation in school theatrical productions is expected. This course may be repeated with instructor permission. Grades will be determined by participation and major projects.

Speech

- ❑ This course studies the basic concepts of speech communication and listening as applied to public speaking. Leadership potential will be enhanced by improvement in traditional public speaking situations. In addition, an awareness of the elements of interpersonal communication and more meaningful interpersonal relationships will be developed through participation in-group dynamics. A student's grade will be determined by individual and group exercises, speeches and tests.

BCC Speech

- ❑ This course will involve message preparation, audience analysis, delivery, listening and criticism as applied to public speaking. Activities are designed to develop the student's ability to communicate ideas and to interpret those of others. Students must earn a 'C' or better to receive credit at the college level and will be required to pay for three hours college tuition.

Foreign Language

Spanish 1

- ❑ Spanish I is designed to introduce the student to the Spanish language and culture through listening, speaking, reading and writing activities. In addition to the textbook and video series, sample activities include conversations, role-playing, songs, games, videos, cultural projects and creative story writing.

Spanish 2

- ❑ Spanish II continues to develop the student's Spanish language skills and cultural understanding through listening, speaking, reading and writing activities. In addition to the textbook and video

series, class participation includes role-playing, conversations, songs, games, videos, creative story writing and cultural projects.

Spanish 3

- ❑ Spanish IV is designed to increase and enhance the student's acquired knowledge of the Spanish language and culture. Activities such as role-playing, conversations, songs, games, videos and creative story writing provide an in-depth review of concepts previously learned. New themes are introduced through the textbook and video series. grammatical structures & verb forms as well as abundant day-to-day vocabulary.

Family and Consumer Sciences

Culinary Essentials (foods 1)

- ❑ This course is an introduction to the study of foods and nutrition. It will feature information about using the Food Guide Pyramid, the kitchen and its equipment, food preparation skills, food preparation, and meal planning and preparation. The student will learn to prepare a variety of foods including quick breads, eggs and breakfast meats, milk and cheese products, soups, salads, pasta, casseroles, fruits, simple desserts and cookies. Each kitchen group within the class will have the opportunity to plan and prepare breakfast and lunch. This class is good to learn the basics of food preparation---and yes---you get to eat the food!

Nutrition and Wellness (foods 2)

- ❑ Foods II is an intermediate level study of foods and nutrition. The student will have the opportunity to prepare more advanced foods including meats, vegetables, yeast breads, pies, cakes and other desserts. Information about consumer spending in the supermarket, meal planning and preparation will also be studied. Each kitchen group will plan and prepare a dinner at the end of each unit. This course provides an excellent opportunity to learn proper preparation techniques for more advanced types of foods

Essentials in Interior and Textile Design

- ❑ Textiles and Apparel is an introduction to the study of clothing selection and construction. Students will be exposed to a brief study of personal color analysis, clothing selection, wardrobe planning and clothing care. Fabric characteristics, construction and selection will be studied as well. Correct use of a sewing machine and serger will be used to learn basic clothing construction techniques while doing a variety of projects chosen by the student. Students will be required to supply their own sewing equipment, patterns and fabric for projects.

Trends in Interior and Textile Design

- ❑ This class is for the student who enjoys sewing and design. Students will explore career opportunities in the fashion, textiles and design fields. Emphasis will be on learning more advanced techniques of clothing construction. The student must supply his/her own sewing equipment, patterns, and fabric for projects.

Family Studies

- ❑ Students in Family Studies will gain an understanding of the function of families in society by focusing on the following topics: • Evaluate practices that maximize human growth & development • Analyze the roles & responsibilities of being a parent • Identify community resources available to parents & families • Gain understanding of interpersonal relationships & methods to resolve conflict

Career and Life Planning

- ❑ Career and Life Planning is designed to teach skills for when one is living alone. Areas studied include decision-making processes, finding a job, banking, using credit, planning and following a budget, selecting a place to live, buying a car, insurance, housekeeping and clothing care. Real life experiences will be used to simulate projects. Anyone planning to be responsible for personal independence should take this course.

Leadership Service in Action

- ❑ Students in this course examine historical and contemporary leadership theories and learn to be reflective of their own leadership experiences through the lenses of those theories. This course will build a foundation upon which to build lifelong learning practices for leadership development. The course includes the study of leadership as well as the application of leadership theories, concepts, and skills.

Language Arts

Freshman English

- ❑ This is a fully integrated course in literature, composition and vocabulary. The study of literature will be genre-directed with students studying short stories, drama, poetry and novels. Composition includes grammar review and various types and formats of paragraphs, both as separate entities and as a part of the formal essay. Vocabulary instruction will be a part of literature study. Students will also engage in the practice of gathering information for research and complete a short research paper or project. Required Writing: paragraphs, formal essays and a 1 – 2 page formal research paper using MLA format.

Sophomore English

- ❑ Sophomore English is a full year integrated course in literature and composition. The composition component will encompass various writing skills and styles, basic research and formal essay writing. The utilization of all six traits of quality writing, reinforcement of grammar, spelling and vocabulary also will be covered. The literature component will consist mainly of short stories, classic novels, and plays, but also will be enhanced with modern essays, non-fiction and poetry. Required writing: paragraphs, formal essays, and a 2 – 4 page formal research paper using MLA format.

Junior English

- ❑ Junior English is a full year integrated course in literature, composition and vocabulary. A major emphasis is placed on the composition of a research paper, although other formal and informal essays will be assigned. Students will study the development of American literature from its beginning through the twentieth century. Emphasis will be placed on a study of the major authors and literary movements, as well as the techniques of writing. A formal MLA persuasive research paper or comparative on a contemporary current issue topic is required. Required writings include paragraphs, formal essays, and a 4-5-page research paper.

Senior English

- ❑ Senior English is a survey of British Literature from the Anglo-Saxon, the Medieval, the Renaissance, the Romantic, the Victorian and the Twentieth Century literary periods. The course will trace the development of English language, culture and ideology as the foundation of American society. Advanced literary concepts will be defined and discussed as they apply to the various texts. Key writings include literary essays, and academic resume', personal essays and a 7-8 page formal MLA style persuasive research paper culminating in a formal presentation.

BCC English Comp 101 / BCC English Comp 102

- ❑ This course of study consists of two consecutive semester classes taught through Butler Community College at the Rose Hill campus. In the fall, English Composition 101 is a study of grammatical and rhetorical structures as applied to six different styles of short essays such as descriptive, comparative, and process. In the spring, English Composition II will be placing emphasis on reading and discussion of thought provoking essays and on precise and analytical writing. Regular themes and a library research paper of significant thought and development are required.

Creative Writing

- ❑ Creative writing will explore the riches of both fictional and non-fictional writing using life experience and background knowledge as a guide. Students will create flash fiction, personal narratives, poetry, advertising, editorial and news writing, a short play/film script scene, as well as other modes of writing. Students will write, share, read, and critique their own works, as well as the works of their classmates. Memories, images, artwork, music, pop culture, other authors' writing and "ticket" words will serve as inspiration for their creative works. Textbook: Poem Crazy (provided)

Film Studies

- ❑ Film Studies is designed to provide students with an overview of film history and the skills necessary to analyze and critique film. Students will learn about film theory, aesthetics, genres, and basic film criticism. Students will analyze film through an examination of cinematography, editing, acting, scenes, and sound to allow students to view films critically, to develop a systematic and convincing interpretation of the films they watch, and to acquire the ability to analyze films in well-constructed and persuasive essays.

Mythology

- ❑ Mythology courses introduce students to the origins and meaning of myths, including how cultures use myths to explain natural or social phenomenon. Students will explore the major themes, stories, characters, and archetypes present in the mythologies of several different cultures.

Mathematics

Algebra 1

- ❑ Algebra I is an introductory level mathematics course. Solving equations using unknown factors and applications to problem solving situations is stressed. An introduction to the properties of numbers prepares a student to advance to higher-level math classes. Materials needed: 3 ring binder, loose-leaf paper, scientific calculator and graph paper. Evaluation is based on tests, class participation and homework.

Geometry

- ❑ Geometry is a middle level mathematics class. The study of geometry will include properties, definitions, relationships, theorems of angles, polygons, quadrilaterals and circles. Deductive proofs will be stressed. Applications of the geometric principles to real-life situations will be included. Materials needed: Scientific calculator, 3 ring binder, loose leaf paper, graph paper, transparent protractor, and a compass. Evaluation is based on tests, class participation and homework.

Honors Geometry

- ❑ Honors Geometry is a course for the student planning to attend college in a math intensive field. This course will cover more material with more depth than the regular Geometry course. Students will be expected to do extended individual projects outside of the school day. (Next page continued) 35 Proofs will be stressed as well as the application of geometric principles to real life situations. Materials needed include: Science calculator, graph paper, compass and protractor. Students must maintain at least a C each semester to remain in the Honors Math Program. Evaluation is based on tests, quizzes, daily work and projects. * If Algebra I is successfully taken at the 8th grade level. ** Teacher permission required

Algebra 2

- ❑ Algebra II is an upper level mathematics class and should be taken by college bound students who have an average or above-average ability in math. Algebra I concepts will be reviewed as needed. Solving higher order equations with more problem solving applications and proofs of the concepts learned are the major focus of this class. Required materials: Graphing calculator (TI 83 or TI 84) and graph paper. Evaluation is based on class participation and homework with an emphasis on tests. * If Algebra I is successfully taken at the 8th grade level.

Honors Algebra 2

- ❑ Honors Algebra II is a course for the student who plans to attend college in a math intensive field. This course will cover more material and with more depth than the regular Algebra II course. Students in this course will be prepared to take higher-level college math courses such as AP Calculus. Required materials include a graphing calculator (TI 83 or TI 84) and graph paper. Students must maintain at least a C each semester to remain in the Honors Math Program

Precalculus with Trigonometry

- ❑ The main goal of this class is to prepare students for both college algebra and calculus. This class is an upper level mathematics class and should be taken by college bound students who have an interest in math and/or science. College Algebra topics such as functions and their graphs, matrices, and the six trigonometric functions will be studied. Required materials: Graphing Calculator (TI 83 or TI 84) Grades will be based on class participation, daily work and homework with an emphasis on test

AP Calculus

- ❑ The goal of this class is for the student to take the Advanced Placement Calculus AB Test and receive college credit in Calculus I. The course sequence for this curriculum will be followed. This includes derivatives and integration and their applications. Required materials: Graphing Calculator (TI 83 or TI 84) and graph paper. Grades will be based on class participation, daily work and homework with an emphasis on tests.

BCC Statistics and College Algebra

- ❑ Statistics/College Algebra would be two separate semester classes that focus on a variety of topics critical to real world success. The statistics portion would cover introductory topics including but not limited to displaying and describing data, the normal curve, regression, probability, statistical inference, confidence intervals, and hypothesis tests with applications in the real world. College Algebra would familiarize students with linear and nonlinear functions, equations, inequalities, and polynomials. Required materials: TI 80 or 83 model graphing calculator. Students must earn a 'C' or better to receive credit at the college level and will be required to pay for three hours college tuition and textbooks to the college at the time of college enrollment.

Computer Science (May count as a Math or Science credit)

- ❑ Computer Science provides students the opportunity to use programming, computational thinking, and data analytics to create digital artifacts and documents representing design and analysis in areas including the Internet, algorithms, and the impact that these have on science, business, and society. Computer Science Principles courses teach students to use computational tools and techniques including abstraction, modeling, and simulation to collaborate in solving problems that connect computation to their lives.

Physical Education

Freshman Physical Education

- ❑ Students in this class will be introduced to fundamental skills and information of various team sports, individual sports and health topics. Activities that improve overall fitness will be stressed. Students will complete the AAHPERD physical fitness test and participate in units such as: volleyball, Lacrosse, body systems, basketball, pickleball, badminton, soccer, softball and flag football. Topics studied in the health part of the class will include substance abuse, human sexuality and first aid. Materials needed: Uniform and tennis shoes. Grading in this class will be based on daily work, skill tests and written tests.

Recreational Sports

- ❑ Students will practice fundamental skills, learn playing rules and participate in recreational sports tournaments. Activities that will improve students' overall fitness will also be introduced. Recreational Sports will be offered during the Spring semester only. Students will complete the AAHPERD physical fitness test and participate in units such as: pickleball, golf, and badminton and buka ball. This course can be repeated for credit. Grades in this class will be based on daily work, skills tests and written tests.

Team Sports

- ❑ Students will practice fundamental skills, learn playing rules and participate in team sports tournaments. Activities that will improve students' overall fitness will also be introduced. Team Sports will be offered during the Fall semester only. Students will complete the AAHPERD physical fitness test and participate in units such as: volleyball, basketball, flag football, soccer and softball. This course can be repeated for credit. Grades in this class will be based on daily work, skills tests and written tests.

Physical Conditioning 1

- ❑ Exercises in flexibility, weight training, aerobics, anaerobic, and plyometrics will be utilized in the physical conditioning class. This course can be repeated for credit. Grades in this class will be based on daily work and class participation.

Physical Conditioning 2

- ❑ Level of Difficulty: High. This course is designed to improve aspects of fitness that relate to athletic performance. This includes improving one's strength, power, flexibility, speed, cardiovascular fitness, muscular endurance, body composition, agility, and skill development. Reducing the risk of injury and proper sports nutrition will also be emphasized. This class is for the highly motivated student who is seriously interested in improving his/her athletic performance. Students must maintain an A or B grade to continue to enroll in this class. Can be repeated.

Sports Administration

- ❑ This course will cover all aspects of sports in today's society- history of sport, officiating, coaching, as well as administrative tasks across a wide range of functions within sports, clubs, and organizations.

Care of Athletes

- ❑ This is a Career Technical Education (CTE) class focused on gaining skills which make you employable and/or better able to be accepted into higher education programs where medical skills and knowledge are valued. You will learn primarily about the profession of athletic training including emergency care and prevention of injuries; how the body heals; planning a rehabilitation program; evaluating common illnesses and injuries; relevant anatomy & physiology; and administrative/professional issues in healthcare.

Aerobics and Fitness

- ❑ In this class students will participate in various aerobic and fitness type activities that incorporate flexibility, cardiovascular fitness and agility.

Science

Physical Science

- ❑ Physical Science introduces the basic principles of chemistry, physics, and earth and space science to the student. Concepts studied in physical science include: the scientific method, making measurements, the chemistry of matter, energy and forces, the earth's processes and resources, and basic structures of the universe. Many of the activities and assignments will be math based. Students will be challenged at higher levels and expected to work more independently than in the Introductory Physical Science course. Laboratory investigations and demonstrations are used to help the student understand the concepts covered. Grades for this course will be based on test scores, quizzes, work sheets, laboratory/project activities, and daily work.

Biology

- ❑ Biology is the study of living things. This is a one-year course in which students will explore biochemistry, cell structure and function, themes of biology, heredity, invertebrates, vertebrates, cellular respiration, and photosynthesis. In addition, instruction will be focused on how living things depend and interact with other living things and their environment. Concepts from this course are used extensively on the state science assessment. Students will have the opportunity to participate in laboratory investigations. These investigations will include using the tools of the biologist, i.e. microscopes, balances, etc. and dissection. Grades for this course will be based on test scores, quizzes, daily work, laboratory activities, and projects. This course will fulfill the required Biology credit for graduation

Environmental Science

- ❑ Environmental Science is the study of the relationship between humans and the world in which we live. It includes conservation and protection of natural resources, environmental education, and environmental research. Grades for this course will be based on test scores, daily work, laboratory activities and projects.

Human Anatomy and Physiology

- ❑ Human anatomy and physiology deals with the study of the human body. Anatomy is the branch of science that deals with the structure of the human body. Physiology is the branch of science that deals with the function of the human body. This class will cover material at a quick pace and is targeted for college bound students. Concepts include anatomical terminology, biochemistry, organization of cells and tissues, cellular metabolism, organ systems (integumentary, skeletal, muscular, nervous, cardiovascular, digestive and respiratory), nutrition and diseases. Lectures and laboratory investigations will be used to help students understand the concepts presented. Dissection is used to help students become familiar with the various structures of the body. Grades for this course will be based on test scores, quizzes, reports, laboratory activities, dissections and other projects.

Chemistry 1

- ❑ Chemistry is the study of matter and energy. Concepts examined include the properties of matter, the structure of atoms, forms of matter, gas laws, energy changes in matter, chemical reactions and stoichiometry. Class discussions and labs are used to help students understand the concepts in this course. The student's grade will be based on tests, laboratory work, quizzes and daily assignments. Students considering a scientific field of study in college are strongly encouraged to take Chemistry as a sophomore.

Chemistry 2

- ❑ This advanced chemistry course is designed for the student who is seeking further knowledge of chemistry concepts. Topics include the structure of matter, chemical reactions, reaction rates, equilibrium states, electrochemistry, nuclear chemistry and descriptive chemistry. Lecture and laboratory investigations are used to help students understand concepts that are discussed in class. The student's grade will be based on tests, laboratory work and assigned questions and problems.

Physics

- ❑ Physics is the study of the relationships between matter and energy. It involves the study of fundamental laws that govern our universe. Major emphasis will be placed on skills to solve physics problems. Students intending to major in science, engineering or various medical fields should take this course. Lecture and laboratory investigations are used to help the student understand the concepts that are presented in class. This is a math based physics course that requires knowledge of algebra, geometry and trigonometry. The student's grade will be based on tests, laboratory work, quizzes and assigned questions and problems.

Computer Science (May count as a Math or Science credit)

- ❑ Computer Science provides students the opportunity to use programming, computational thinking, and data analytics to create digital artifacts and documents representing design and analysis in areas including the Internet, algorithms, and the impact that these have on science, business, and society. Computer Science Principles courses teach students to use computational tools and techniques including abstraction, modeling, and simulation to collaborate in solving problems that connect computation to their lives.

Zoology

- ❑ Zoology will cover the natural history, anatomy, physiology, morphology, and conservation of the main phyla of invertebrates and vertebrates. In this class students will be able to get hands-on experience working with various animals in and out of a lab setting and gain real world opportunities to utilize their knowledge.

Particular Topics in Biology

- ❑ Particular Topics in Biology courses concentrate on a particular subtopic within the field of biology (such as botany, zoology, genetics, and so on) that is not otherwise described within this classification system)

Social Science

World History

- ❑ This general history course covers the earliest civilizations up to the present time. Emphasis of study will be the beginning of Western Civilization, the West in the Middle Ages, Renaissance and Reformation, the transition to modern times, the emergence of the modern world, the age of Imperialism, the World Wars, totalitarianism and the Postwar world. Grades will be based on tests, quizzes, homework and special reports.

Current Issues

- ❑ Current local, state, national, and world issues that affect our lives is the main focus of this course. The student will use newspapers, periodicals and newscasts to gather information on the above issues. The objective being to become a more informed citizen, and to understand the societal impact of those issues that shape our everyday life. This course may be taken two times during the student's high school career. Grades will be determined by quizzes, newspaper critiques and questions over assigned television programs.

Sociology

- ❑ Sociology is an entry-level course about the study of society and its people. It is designed to give the student an overview of the study of man and his relationships to his fellow man. Students will be introduced to important concepts, principles, terms and theories in the field of sociology. Topics covered in the course include culture and how it affects and shapes one's life and socialization and how it occurs. Other areas of study will include adolescence, sex roles, the importance of the family unit, and the function of education and religion in society and the function of the government. Application of the theories and principles of sociology to the student's life is the primary goal of this class. Grades will be determined by quizzes, worksheets, tests, classroom activities and classroom discussions.

BCC Psychology

- ❑ This course will enable the student to apply the knowledge gained about topics including the biological basis of behavior, sensation, learning, cognition, intelligence, motivation, development,

personality, psychological disorders and social psychology to their lives. The student will be able to use this knowledge in his/her life as he/she interacts with others.

American History

- ❑ Upon completion of this course the student will be able to describe the important historical developments in America from 1865 to the present, the development of American culture and the impact of major social issues on the moral consciousness of America. Further, the student will be able to explain the reasons why and how America grew to be a world power. Grades will be determined by daily work and tests.

U.S. Government

- ❑ After completing this course, the student will be able to describe how the constitution has shaped our country, recognize the interdependence between state and federal government and identify their rights and responsibilities as a United States citizen. Grades will be determined by worksheets, quizzes and tests.

Technology

Introduction to Industrial Technology

- ❑ Introduction to Industrial Technology is a course designed to instruct students in the basic skills necessary for all occupations in the areas of construction, manufacturing and transportation. A strong emphasis is placed on career opportunities in these industries.

Robotics

- ❑ Robotics is a high school level course that is appropriate for those students interested in design, engineering, and programming of robots or another technical career. The Robotics Engineering course is designed to explore the past, current and future use of automation technology in industry and everyday use.

Residential Carpentry 1

- ❑ Residential Carpentry I is a comprehensive course designed to instruct students in the basic knowledge and skills required for construction of residential structures.

Residential Carpentry 2

- ❑ Residential Carpentry II is an advanced comprehensive course designed to instruct students in skills pertaining to rough construction and finish work. Students will expand on skills learned in Carpentry I and are expected to demonstrate high quality work in their projects. This course may be repeated with instructor permission

Cabinetmaking and Furniture Design 1

- ❑ This is a comprehensive course designed to instruct students in the basic knowledge and skills required for cabinetmaking and furniture design. The student will build a series of projects in order to learn basic skills related to woodworking. This includes wood identification, machining, sawing and drilling, assemble and finishing techniques. The student will be responsible for the cost of any materials used. The student will be responsible for the cost of any materials used.

Cabinetmaking and Furniture Design 2

- ❑ This advanced level course is designed to provide students with experience in construction cases, cabinets, furniture and interior woodwork. The student will be responsible for the cost of any materials used. This course may be repeated with instructor permission.

Drafting / CAD

- ❑ Students will learn the fundamentals of creating technical drawings through the use of Computer Aided Drafting (CAD) software. This course would benefit any student considering a career in design, architecture, engineering, or construction.

Architectural Design

- ❑ In Architectural Design students learn the fundamentals of architectural design and drawings. Students learn to create a basic set of architectural plans, including floor plans, elevations, sections and detailed drawings. Students also complete a major design project. Those students interested in a career in architecture, interior design or construction would benefit from this course.

Advanced Architectural Design

- ❑ This is an advanced level application course covering specific research-based topics in architectural design. This course allows students to do advanced CAD work in the area of Architectural drafting. The student will be able to work primarily in areas of individual interest. This course may be repeated with instructor permission.

Photo Imaging

- ❑ Photo Imaging with design teaches the technical skills needed to produce quality images for use in a variety of applications. Topics include use of equipment, software and techniques to take, edit and manipulate digital images.

Graphic Design Fundamentals

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

Audio/Video Production Fundamentals

- ❑ Audio/Video Production Fundamentals provides basic understanding of producing video for a variety of uses. Topics include analyzing the preproduction, production and post-production process, as well as exploring the equipment and techniques used to develop a quality video production. This class is the first class you will take before you can take Video Production.

21st Century Journalism

- ❑ Students will learn the skills necessary to communicate in various forms of media. Students will learn interviewing, reporting, observing, editing and synthesizing. Students will develop skills in desktop/online publishing, photojournalism, video/cinematography, and digital imaging. They will have hands-on experience at producing print/online publications and broadcast news/arts/entertainment programs. Broadcasting studio work will be discussed and developed. They will also develop their writing, personal and social skills in all areas of journalism. Emphasis will be placed on the legal, moral and ethical responsibilities inherent to a free press. Through their exploration, students will become intelligent consumers of the mass media.

Video Production (Broadcasting)

- ❑ This course will provide students with real world opportunities to broadcast in and around Rose Hill High School. This yearlong course will involve leadership opportunities and requirements within the broadcast course including live production and production experience on the programs produced by the broadcast courses. Students will demonstrate a basic understanding of producing video for a variety of uses. Topics will include: Analyzing the preproduction, production and postproduction processes. Students will explore and operate the equipment and demonstrate techniques used to develop a quality audio video production.

Digital Media Design and Production - Newspaper

- ❑ Students will explore all aspects of news production. The newspaper staff will consist entirely of students in this class. Student responsibilities include editing, reporting, interviewing, writing, page design, graphic design, planning, advertising and printing. This class takes a real world approach to high school journalism. Students participate at leadership levels serving as editors and managers.

Digital Media Design and Production - Yearbook

- ❑ Students will complete a variety of activities, including selling ads, designing layouts and covers, business management, copywriting, mastery of computer, photography and graphic design. Students will have the opportunity to work in a variety of situations inside and outside the class, and during and after school hours. Students will participate at the leadership level serving as editors and managers.

Other Courses

Senior Internship Class

- ❑ The internship class will provide students with a valuable and relevant learning experience. Students will be placed with a business mentor and will travel to the job site to gain real-world experience. Students will complete coursework as assigned by either their business mentor or the school internship supervisor. This course is for seniors only and students must be accepted into the program. Due to enrollment and the nature of some careers, not all who apply will be accepted into the program or guaranteed an internship placement. **See Mr. Allison, for more information.**

Excel in CTE Classes

- ❑ Excel in CTE (SB 155) provides free college tuition courses through Kansas community colleges in CTE pathways. If a student has already taken pathway courses provided by RHHS and it aligns with their IPS, a student may enroll in an Excel in CTE course. **Enrollment in these courses needs approval from CTE Coordinator Mr. Allison and RHHS Administration.**

Teacher/Office/Library Aide

- ❑ Students wanting to assist a staff member in a specific subject area should consider taking this course. There is a limit of one aide per teacher and two office aides per hour.

Cowley County Community College Vocational Mulvane

- ❑ Students may choose to enroll in one of the Vocational programs through Cowley County at their Mulvane campus. These programs include Welding and Automotive Technician. Students must be on schedule for graduation. Students must provide their own transportation. Students must have a minimum 2.5 GPA. These classes may come with a financial cost but should be largely free through funding from the Kansas Board of Regents for Career and Technical programs.

Butler County Community College Dual Credit

- ❑ Will vary year to year and will be given at the high school and college. Courses typically available to students are English Composition 101, English Composition 102, Sociology, Psychology, Speech, US Federal Government, College Algebra. Students who enroll at BCC must see a college advisor and payments will all go through BCC.

Senior Release

- ❑ Seniors who have completed all of their high school credits except English and/or Government may request Senior Release. After attending their classes, the senior may request permission to leave. Students participating in KSHSAA sanctioned activities must be enrolled in five courses at their high school.

College Release

- ❑ Seniors who have a 3.0 cumulative GPA may take college courses at area colleges or universities as their high school schedule allows. Dual credit may be given and participation in College Release has to be approved by the counselors and administration. The student is responsible for all tuition and fees due for their college courses.

Butler County Early College Academies

The Butler Community College Early College Academies offer an exceptional opportunity for you to complete career-specific coursework, participate in job-shadowing opportunities, qualify for certifications, and build a relationship with a mentor in your field of interest. Early College Academy students begin as juniors in high school and follow a two-year track which may lead to a two-year associate degree from Butler by the time you graduate high school. It is not uncommon for Early College Academy students to graduate from Butler the same weekend they graduate from high school. Interested students need to meet specific admission requirements, complete an academy-specific application, and be selected for participation in each Academy. Be sure to call or visit www.butlercc.edu/academies for the latest Early College Academy offerings or email academies@butlercc.edu.

Health Science Academy

The Early College Health Science Academy will prepare you for a career in a wide range of health professions including pre-professional studies, nursing, OT, PT, Dentistry, Veterinary Science etc. and also contains a specific path toward the Butler Nursing program and our partnership with the University of Kansas. This program is very heavy in science and math courses. Students also earn their CNA certification in their first semester. This program is available to 48 morning students and 48 afternoon students at our Rose Hill campus.

Humanities Academy

The Early College Humanities Academy will prepare you for a degree in Law and/or Criminal Justice. The emphasis of the Pre-Law & Legal Studies degree that these Academy students will earn is in Criminal Law as students will complete Social Science, History and Criminal Justice to round out their general education requirements to earn an Associate's Degree. 24 students can attend this afternoon Academy at our Rose Hill campus.

Education Academy

The Early College Health Science Academy will prepare you to be an Elementary School teacher, with a specific path toward the BEST Program through Butler and Emporia State University. Students complete coursework in Education as well as completing general education credits to earn their Associate's Degree. This morning Academy is open to 24 students and is located at our Rose Hill campus. *Transfer to the BEST Program. This program allows admitted Butler students the ability to obtain a four-year degree in Elementary Education from Emporia State University while taking classes at Butler)

Cyber Security Academy

The Early College Cyber Security Academy will enable students to explore and earn numerous third party credentials in the field of Cyber Security. Students can complete their Associate of Applied Science degree in Cyber Security in this program. The Cyber Security Academy is located in the 5000 Building, 715. E. 13th Street, Andover. This Academy is open to 20 afternoon students.

3D Game and Simulation Design Academy

The Early College 3D Academy offers students opportunities to complete their Associate of Applied Science degree in Digital Media, Digital Video Production or Interactive 3D Technologies. Students will participate in motion capture and gaming courses among many others. The 3D Academy is located on the Andover campus and is open to 20 students in the morning and 20 students in the afternoon.

Engineering Technology

The Early College Manufacturing Engineering Academy allows you to go through a four-semester curricular track for certificate completion, and puts students well on your way toward an Associate of Applied Science degree, as a junior in high school. You will learn transferable skills as well as STEM (science, technology, engineering and math) techniques and models to prepare you for high demand STEM-related jobs. You'll enjoy hands-on lab experiences that teach you to operate CNC mills, CNC lathes, 3D printers and more. The Early College Engineering Technology Academy is located on the Andover campus. This Academy is open to 15 students and is morning the first year and afternoon the second year.

Business and Entrepreneurship Academy

The Early College Business and Entrepreneurship Academy allows students to complete courses in Accounting, Business, Marketing and other areas in the field. Koch's Foundation for Youth Entrepreneurs will partner with Butler Community College to provide hands-on learning opportunities including the Stock Market game and the yearly Business Plan Competition. The Early College Business and Entrepreneurship Academy is located on the Andover campus. This Academy is open to 20 students and is afternoon only.

Culinary Arts Academy

Let us help you earn your associate degree while simultaneously earning your high school diploma by spending half a day at your high school and the other half at the Butler Culinary Arts Pathway at the Augusta Central Kitchen. Bring out your creativity while you learn to create exquisite meals from experienced professionals. You can prepare yourself for a career in culinary arts & hospitality and get a jump start on your college career. Graduates of this academy can discover how to prepare diverse ethnic

and cultural dishes. Students will gain skills in menu planning and cooking methods. Students will hone their knowledge of how to order food, budget expenses, and run an industrial kitchen. Students will experience the advantage of a small class setting while learning under guidance of seasoned chefs.

Construction Technology Academy

Let us help you earn your associate degree while simultaneously earning your high school diploma by spending half a day at your high school and the other half at Butler's Rose Hill campus. You can prepare yourself for the construction industry and get a jump start on your college career and industry employment. Students completing this program will earn a two-year Associate of Applied Science degree. Students can transfer to a four-year construction program at Pitt State. Students may enter the workforce immediately with local construction companies.

Course List By Department

Business			
Course Number	Name	Grade	Credit
12050	Business Essentials	9-11	.5
12054	Business Personal Law	10-12	.5
05162	Desktop Publishing	9-12	.5/1.0
1004	Computer Applications	9-12	.5
11154	Adobe Photoshop	9-12	.5/1.0
10210	Computer Animation	9-12	.5/1.0
10201	Web Design	9-12	.5/1.0
31096	Advanced Web Design	11-12	1.0
12104	Accounting 1	10-12	1.0
12108	Accounting 2	11-12	1.0
12053	Entrepreneurship	10-12	1.0
12152	Marketing	10-12	1.0
12163	Sports and Entertainment Marketing	10-12	.5
10011	Computer Science	10-12	1.0

Fine Arts

Music

Course Number	Name	Grade	Credit
160109/160110	Band	9-12	1.0
160111	Color Guard	9-12	.5
160108	Jazz Improvisation	9-12	.5
160148	Percussion	9-12	.5
160113/160114	Concert Choir	9-12	1.0
160115/160116	La Belle Chanson	9-12	1.0
160121/160122	Men's Glee Club	9-12	1.0
160117/160118	Chamber Singers	9-12	1.0
160119/160120	Rocketaires	9-12	1.0
160123/160124	Individual Voice Study	9-12	.5/1.0

Art

30006	Introduction to Art	9-11	.5
160102	Ceramics/Sculpture /Pottery	9-12	.5
160103	Advanced Ceramics	10-12	.5
160104	Drawing and Painting	9-12	.5
30101	Advanced Drawing and Painting	10-12	.5

Theater			
100125	Debate	9-12	.5
100129/100130	Forensics	9-12	.5
100131	Theater	9-12	.5
100127/100128	Drama 1	9-12	1.0
100129/100130	Advanced Drama	10-12	1.0
100120	Speech	9-12	.5
200102	BCC Speech	11-12	.5
Foreign Language			
170101/170102	Spanish 1	9-12	1.0
170103/170104	Spanish 2	10-12	1.0
170105/170106	Spanish 3	11-12	1.0
TBD	Foreign Language Independent Study	11-12	.5/1.0

Family and Consumer Science

Course Number	Name	Grade	Credit
16052	Foods 1	9-12	.5
08057	Foods 2	10-12	.5
30110	Essentials in Interior and Textiles	9-12	.5
30111	Trends in Interior and Textiles	10-12	.5
22208	Family Studies	9-12	.5
22207	Career and Life Planning	9-12	.5
22255	Leadership in Action	10-12	.5
19151	Teaching as a Career	10-12	.5

Language Arts

100101/100102	Freshman English	9-12	1.0
100103/100104	Sophomore English	10-12	1.0
100105/100106	Honors Sophomore English	10-12	1.0
100107/100108	Junior English	11-12	1.0
100109/100110	Honors Junior English	11-12	1.0
100111/100112	Senior English	12	1.0
100146/100147	BCC Comp 1 and Comp 2	12	1.0
100150	Creative Writing	9-12	.5/1.0
01999	Film Studies	9-12	.5

Mathematics

110105/110106	Algebra 1	9-12	1.0
110107/110108	Geometry	9-12	1.0
110109/110110	Honors Geometry	9-12	1.0
110111/110112	Algebra 2	9-12	1.0
110123/110124	Honors Algebra 2	10-12	1.0
110115/110116	Pre-Calculus w/Trigonometry	10-12	1.0
110121/110122	Honors Pre-Calculus	10-12	1.0
110117/110118	AP Calculus	11-12	1.0
02205	Statistics	11-12	.5
200103	BCC College Algebra	11-12	.5
10011	Computer Science	10-12	1.0

Physical Education

140101/140102	Freshman PE	9-12	1.0
140104	Recreational Sports	10-12	.5
140103	Team Sports	10-12	.5
140105/140106	Physical Conditioning (Boys)	9-12	.5/1.0
140109/140110	Physical Conditioning (Girls)	9-12	.5/1.0
140113/140114	Physical Conditioning 2	9-12	.5/1.0
08049	Sports Administration	10-12	.5
14062	Care of Athletes	10-12	.5

Science

120101/120102	Physical Science	9-12	1.0
03501	Biology	10-12	1.0
03056	AP Biology	11-12	1.0
120123/120124	Earth/Space Science	10-12	1.0
120103/120104	Conceptual Physical Science	10-12	1.0
120107/120108	Environmental Science	10-12	1.0
03053	Human Anatomy and Physiology	11-12	1.0
03101	Chemistry 1	10-12	1.0
120115/120116	Chemistry 2	11-12	1.0
120127/120128	Physics	11-12	1.0
14000	Intro to Health Care	9-12	.5
10011	Computer Science	10-12	1.0
120111/120112	Zoology	10-12	1.0
03063	Particular Topics in Biology	11-12	1.0

Social Studies			
130110	World History	9-12	1.0
130101	Current Issues	9-12	.5
130105	Sociology	9-12	.5
200108	BCC Sociology	11-12	.5
12105	Business Economics	10-12	.5
200109	BCC Psychology	11-12	.5
130107/130108	American History	11-12	1.0
130109	US Government	12	.5

Technology Education			
21009	Robotics	9-12	.5
38001	Introduction to Industrial Technology	9-11	.5
17002	Residential Carpentry 1	10-12	1.0
38002	Residential Carpentry 2	11-12	1.0
17007	Cabinetmaking and Furniture Design 1	11-12	1.0
38007	Cabinetmaking and Furniture Design 2	11-12	1.0
21107	Drafting / CAD	9-11	1.0
21103	Architecture Design	10-12	1.0

38050	Advanced Studies Architectural Design	11-12	.5
30105	Photo Imaging	9-12	.5
30102	Graphic Design Fundamentals	9-12	.5
30100	21st Century Journalism	9-12	.5
30150	Video Production	9-12	1.0
30151 A/B	Digital Media YB	9-12	.5
30151 ANP / BNP	Digital Media NM	9-12	.5

Other Courses			
TBD	RHHS Senior Internship	12	.5/1.0
TBD	Excel in CTE Online	11-12	.5/1.0
200123/200122	Teacher/Library/ Office Aide	11-12	.5/1.0
TBD	Cowley CC Vocational Tech	11-12	4.0
TBD	Butler CC Dual Credit	11-12	.5/1.0
200106/200107	Butler Academies	11-12	Varies
200124	Senior Release	12	.0
200120	College Release	11-12	Varies

Career and Technical Education (CTE) Pathways

Rose Hill High School has 8 state approved CTE pathways and 3 local CTE pathways. These classes offer students the opportunity to take targeted classes towards a possible career interest and to develop skills that could possibly lead to certain industry certifications. Courses are broken down into Introductory, Technical and Application level courses.

State Approved Pathways

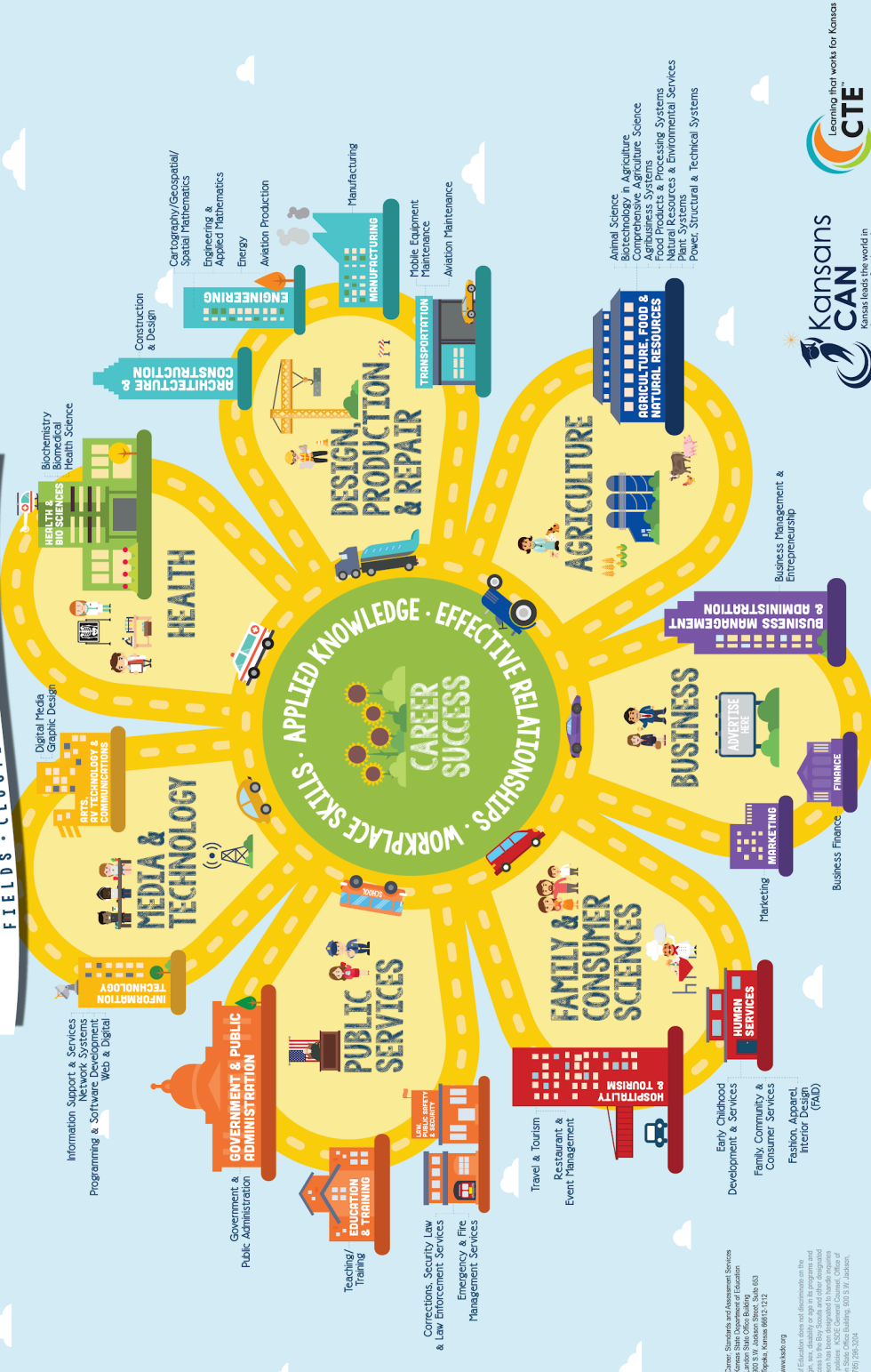
- Construction and Design
- Digital Media
- Web and Digital Communications
- Marketing
- Graphic Design
- Engineering and Applied Math
- Family, Community, and Consumer Services
- Health Science

Local Pathways

- Business Finance
- Fashion, Apparel, Interior Design
- Teaching and Training

KANSAS CAREERS

FIELDS • CLUSTERS • PATHWAYS



Office: Standards and Assessment Services
 Kansas State Department of Education
 Lansing State Office Building
 1001 West 16th Street, Room 463
 Topeka, Kansas 66612-1212
 www.ksde.org

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September 2018



State Approved Pathways

Construction and Design	
<i>Introductory</i>	
Introduction to Industrial Technology	
<i>Technical</i>	
Architecture Design	Drafting / CAD
Residential Carpentry 1	Cabinetmaking and Furniture Design 1
<i>Application</i>	
Advanced Studies in Architectural Design	Residential Carpentry 2
Cabinetmaking and Furniture Design 2	Workplace Experience in A and C

Digital Media	
<i>Introductory</i>	
Business Essentials	Computer Applications
<i>Technical</i>	
21st Century Journalism	Sports and Entertainment Marketing
Graphic Design Fundamentals	Photo Imaging
<i>Application</i>	
Video Production	Digital Media Design and Production

Engineering and Applied Math

<i>Introductory</i>	
Introduction to Engineering (MS)	Chemistry
<i>Technical</i>	
Drafting / CAD	Robotics
<i>Application</i>	
Workplace Experience in Engineering	Emerging Technologies (Robotics 2)

Family, Community, and Consumer Services

<i>Introductory</i>	
Career and Life Planning	
<i>Technical</i>	
Family Studies	Nutrition and Wellness
Culinary Essentials	Leadership Service in Action
Human Growth and Development	
<i>Application</i>	
Career Connections / Senior Internship	

Graphic Design

Introductory

Introduction to Art

Computer Applications

Technical

Advanced Drawing and Illustration

Photo Imaging

Graphic Design Fundamentals

Desktop Publishing

Application

Workplace Experience - Media Technology

Marketing

Introductory

Business Essentials

Technical

Accounting 1

Business Economics

Marketing

Entrepreneurship

Sports and Entertainment Marketing

Web Page Design

Application

Workplace Experience - Marketing

Health Science

Introductory

Intro to Health Care

Chemistry

Biology

Technical

Nutrition and Wellness

Human Anatomy and Physiology

AP Biology

Care of Athletes

Application

BCC CNA

Work Experience - Health Care

Web and Digital Communications

Introductory

Computer Applications

Technical

Computer Animation

Web Page Design

Desktop Publishing

Application

Advanced Web Design

Local Pathways

Fashion, Apparel, and Interior Design	
<i>Introductory</i>	
Career and Life Planning	Introduction to Drawing / Art
<i>Technical</i>	
Essentials of Textiles and Interior Design	Trends in Textiles and Interior Design
<i>Application</i>	
Career Connections	

Business Finance	
<i>Introductory</i>	
Business Essentials	
<i>Technical</i>	
Accounting 1	Business Economics
Entrepreneurship	
<i>Application</i>	
Accounting 2	Workplace Experience - Finance

Teaching and Training

Introductory

Career and Life Planning

Technical

Teaching as a Career

Family Studies

Human Growth and Development

Application

Workplace Experience - Teaching



TOP 26 for `26

Tomorrow's High-Demand High-Wage Careers

Job Outlook Through 2026

High School Diploma or equivalent, 5 years experience or less

- Aircraft structure, surfaces, rigging and systems assemblers
- First-line supervisors of office and administrative support workers
- Electricians
- Industrial machinery mechanics
- First-line supervisors of construction trades and extraction workers
- Sales representatives, services, all others
- First-line supervisors of production and operating workers
- Sales representatives, wholesale and manufacturing

HIGH-DEMAND HIGH-WAGE CAREERS

TOP 26 for `26



Bachelor's degree

- Accountants and Auditors
- Business operations specialist, all other
- Chief executives
- Elementary School Teachers
- Financial Managers
- General and Operations Managers
- Loan officers
- Management analysts
- Managers, all other
- Market research analysts and marketing specialists
- Medical and health services managers
- Personal Financial Advisors
- Registered Nurses
- Sales managers
- Secondary School Teachers
- Software Developers, System Software
- Software Developers, Applications
- Training and development specialists

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