

**CIRCLE HIGH
SCHOOL**

WE HELP CARVE YOUR FUTURE.

Career and Postsecondary Guidebook

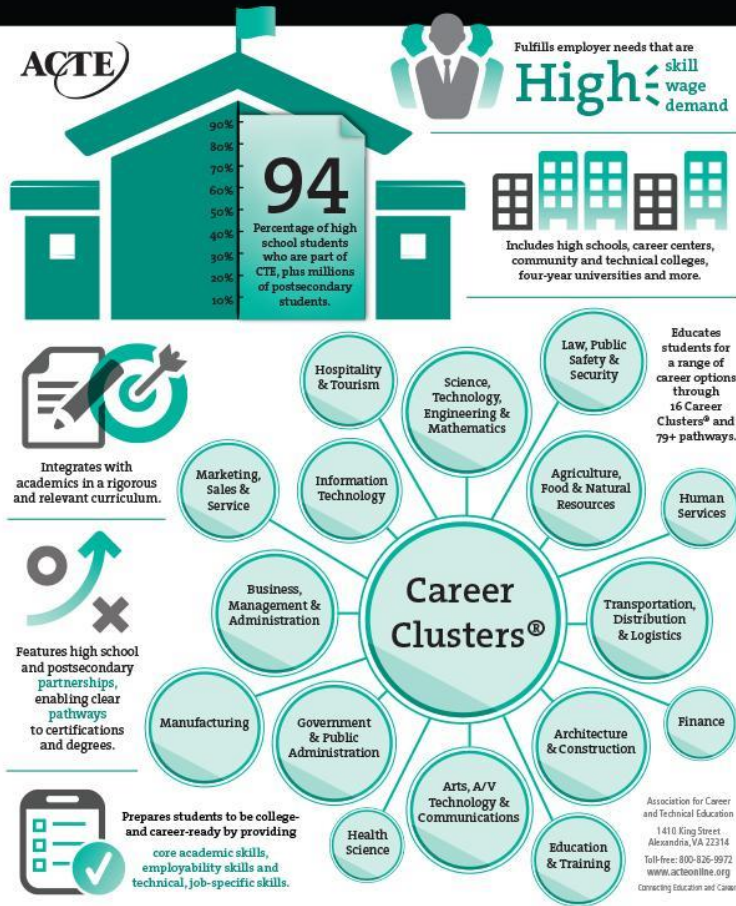




CTE Pathways Offered by CHS

- AV Communications
- Business Entrepreneurship and Management
- Business Finance
- Construction and Design
- Early Childhood Development
- Engineering and Applied Mathematics
- Family and Community Services
- Health Science Pathway
- Manufacturing Pathway
- Restaurant and Event Management
- Teaching and Training
- Visual Arts

What is Career and Technical Education?



Taking CTE courses in high school can lead to FREE COLLEGE CREDIT and/or ADVANCED PLACEMENT in Kansas community college and universities. The best reason to take CTE courses is to try out a career area and have **Practical/Hands-on experience in addition to the “book knowledge”** before heading off to that career after high school.

What do the levels mean?

Introductory Courses are beginning classes designed to introduce you to the general idea and theories of the pathway.

Technical Courses are the next level and designed to allow some technical application of your knowledge. These courses are more specific in content.

Application Courses allow you to APPLY your knowledge in real life or simulations. Many of the application courses encourage INTERNSHIPS and/or work experiences in the field.

What are my options after high school?

- 4-year colleges and universities
- 2-year community colleges
- Technical colleges
- Apprenticeships
- Certificate programs
- Military
- Employment

You can explore, acquire skills, earn certifications and college credit PRIOR to graduating from high school. Planning, active and continuing to re-evaluate yourself and your goals is key to success and preparations for what lies ahead after graduation. Here are some questions to help guide your decisions.

What is the HIGHEST level of coursework in each area I would like to achieve?

What do I need to do to transition from high school to the next level?

How can I grow in terms of leadership, communication, teamwork and work ethic skills while in high school?

Or think about this...

Do I want to be released from a typical high school day to do an internship, work or pursue certifications / college credit?

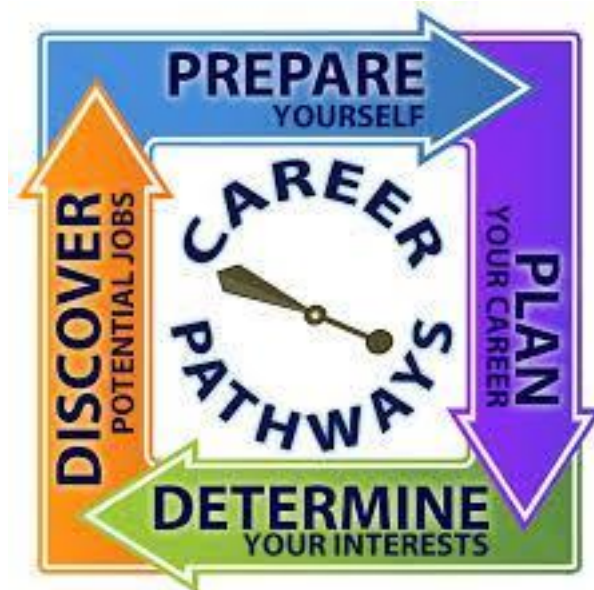
Do I want to begin taking classes

Top 10 Local High Demand High Wage Occupations South Central Kansas – 2019



1. General and Operations Managers
2. Registered Nurses
3. Aerospace Engineers
4. Sales Representatives, Wholesale and Manufacturing
5. Industrial Machinery Mechanics
6. Aircraft Structure, Surfaces, Rigging, and Systems Assemblers
7. Accountants and Auditors
8. Elementary School Teachers
9. Inspectors, Testers, Sorters, Samplers, and Weighers
10. Industrial Engineers

Source: https://kscarenav.gov/local_areas/4/high_demand_occupations



What's MY Plan?

Careers that interest me:

Where I'd like to live:

Find Your Path 

Training / Schooling / Certifications needed:

College Credit Opportunities

What is DUAL Credit?

Students in grades 9-12 will take the courses at the high school for high school credit. If you would like to earn college credit, work with the high school counselor and admissions personnel to ensure that you meet GPA requirements, apply for admission to the college, and enroll in the correct course. These courses transfer to most state schools in and outside of Kansas. Credits may not transfer to some highly selective schools or military academies. Check individually with each college you would like the credit to transfer.

General Education Dual Credit

CHS Course Name	College Course Name *		Tuition & Fees	Credit Hours	Offered	Institution
College Algebra	College Algebra			3		BCC
Public Speaking	Public Speaking			3		BCC
English Comp I	English Composition I			3		BCC
General Psychology	General Psychology			3		BCC
Sociology	Sociology			3		BCC

Fall Semester*

Circle Career and Technical Education

AV Communications Pathway

Level	Course Name	Course Code	Credit	Grade
Introductory	Business Essentials	12050	0.5	8
Technical	21 st Century Journalism	30100	0.5	9
Technical	Audio/Video Production Fundamentals	30103	0.5	10
Technical	Graphic Design Fundamentals	30102	0.5	9
Technical	Photo Imaging	30105	0.5	9
Application	Magazine Production (Project Mgmt & Res. Sched)	21205	1	10
Application	Yearbook Production (Digital Media Design & Prod)	30151	1	10
Application	Video Production	30150	1	10

Business Entrepreneurship and Management Pathway

Level	Course Name	Course Code	Credit	Grade
Introductory	Business Essentials	12050	0.5	8
Technical	Business Economics	12105	0.5	9
Technical	Entrepreneurship	12053	0.5	10
Technical	Business Management	12052	0.5	11
Technical*	Business Communication	12009	0.5	9
Technical*	Business Law	12054	0.5	10
Technical*	Web Page Design	10201	1	11
Application	Applied Business Development	32200	1	12

*Supporting Courses

Business Finance Pathway

Level	Course Name	Course Code	Credit	Grade
Introductory	Business Essentials	12050	0.5	8
Technical	Entrepreneurship	12053	0.5	10
Technical	Accounting A & B	12104	1	10
Technical	Business Law	12054	0.5	10
Technical	Consumer & Personal Finance	22210	0.5	9
Technical	Business Economics	12105	0.5	9
Application	~ Advanced Accounting	12108	1	11
Application	*Banking & Finance	12101	0.5	11
Application	*Investing	12107	0.5	11

~Accounting Strand *Banking & Finance Strand

Construction & Design Pathway

Level	Course Name	Course Code	Credit	Grade
Introductory	IIT	38001	0.5	8
Technical	~Cabinet Making / Furniture I (Woodworking Principles)	17007	1	9
Technical	*Drafting / CAD I	21107	0.5	9
Technical	*Drafting / CAD II	21107	0.5	9
Technical	*Architectural Design I	21103	0.5	9
Technical	*Architectural Design II	21103	0.5	9
Application	~Cabinet Making / Furniture II (Furniture & Cabinet Fabrication)	38007	1	10
Application	*Interior Design (Residential Interior Design)	22212	0.5	10
Application	*Advanced Study Architectural Design (Advanced Studies)	38050	0.5	11

~Construction Strand *Design Strand

Early Childhood Development & Services Pathway

Level	Course Name	Course Code	Credit	Grade
Introductory	Career and Life Planning	22207	0.5	9
Technical	Human Growth and Development	45004	0.5	10
Technical	Family Studies	22208	0.5	10
Technical	Foundations to Early Childhood Development	19052	1	10
Application	Career Connections	22275	0.5	11
Application	Community Connections	22270	0.5	11
Application	Early Childhood Applications	19098	1	12

Engineering & Applied Mathematics Pathway

Level	Course Name	Course Code	Credit	Grade
Introductory	Project Lead the Way (Engineering Application – STEM)	71002	1	8
Technical	Engineering Design I & II (Engineering Design)	21006	1	9
Technical	Principles of Engineering I & II (Principles of Engineering)	21004	1	9
Application	Computer Integrated Manufacturing	21010	1	10
Application	Engineering Design & Development	21007	1	10

Family and Community Services Pathway

Level	Course Name	Course Code	Credit	Grade
Introductory	Career and Life Planning	22207	0.5	9
Technical	Human Growth and Development	45004	0.5	10
Technical	Family Studies	22208	0.5	10
Technical	Consumer & Personal Finance	22210	0.5	10
Technical	Foods for Today	08057	0.5	11
Application	Community Connections	22275	0.5	11
Application	Career Connections	22270	0.5	11

Health Science Pathway

Level	Course Name	Course Code	Credit	Grade
Introductory	Biology	03051	1	9
Introductory	Chemistry	03101	1	9
Technical	AP Biology	03056	1	10
Technical	Foods for Today	08057	0.5	10
Technical	Human Anatomy (Anatomy & Physiology)	03053	1	11
Application	Certified Nursing Assistant	14997	0.5	11

Manufacturing Pathway

Level	Course Name	Course Code	Credit	Grade
Introductory	IIT (CMS)	38001	0.5	8
Technical	CAM I	13204	0.5	9
Technical	CAM II	13204	0.5	9
Technical	Manufacturing Process I	13002	0.5	9
Technical	Manufacturing Process II	13002	0.5	10
Technical	Drafting / CAD I	21107	0.5	9
Technical	Drafting / CAD II	21107	0.5	9
Technical	Production Welding Process I	39207	0.5	10
Technical	Production Welding Process II	39207	0.5	10
Application	Advanced Drafting / CAD I	21150	0.5	11
Application	Advanced Drafting / CAD II	21150	0.5	11
Application	Research & Design for Manufacturing	13998	1	11

Restaurant & Event Management Pathway

Level	Course Name	Course Code	Credit	Grade
Introductory	Business Essentials	12050	0.5	8

Introductory	Career & Life Planning	22207	0.5	9
Technical	Entrepreneurship	12053	0.5	9
Technical	Culinary Essentials	16052	0.5	10
Technical	Event Planning & Management	34052	0.5	10
Technical	Foods for Today	08057	0.5	10
Application	Career Connections	22275	0.5	10
Application	Community Connections	22270	0.5	10
Application	Applied Business Development	32200	1	11

Teaching & Training Pathway

Level	Course Name	Course Code	Credit	Grade
Introductory	Career & Life Planning	22207	0.5	9
Technical	Introduction to Teaching	19151	0.5	10
Technical	Human Growth & Development	45004	0.5	10
Technical	Family Studies	22208	0.5	10
Technical	HOTT (Healing Others Through Teaching)	42251	0.5	12
Application	Teaching Internship	19152	1	12

Visual Arts Pathway

Level	Course Name	Course Code	Credit	Grade
Introductory	Career & Life Planning	22207	0.5	9
Introductory	Introduction to Drawing	30005	0.5	9
Technical	Principles of Illustration	30101	0.5	9
Technical	Photo Imaging	30105	0.5	9
Technical	Advanced Photo Imaging	30105	0.5	9
Technical	Computer Graphics	10202	1	10
Technical	Graphic Design Fundamentals	30102	0.5	9
Technical	Graphic Design	05162	1	10
Application	Magazine Production (Project Mgmt & Res. Sched)	21205	1	10