

KCKPS CTE CURRICULUM PACING GUIDE

INTRO TO HEALTH CARE

KSDE Course Code	14000	KSDE Course Name	Intro to Health Care
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CIP Code	51.9999	KSDE Pathway	Health Science
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Infinite Campus Course Numbers	
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Prerequisites	N/A
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Courses That Follow	
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Buildings Offered	F.L. Schlagle, J.C. Harmon, Washington, Wyandotte
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KCKPS Course Description

This course provides students with the basic knowledge of health/wellness professionals in private business and industry, community organizations, and health care settings, as well as job opportunities, wage, and duties. This class includes instruction in personal health, community health and welfare, nutrition, epidemiology, disease prevention, fitness and exercise, and health behaviors that are associated with various health careers. This course is required for pathway approval.

Kansas Department of Education Course Competencies

[Link to Career Cluster on KSDE](#)

This course utilizes the approved competencies provided on the KSDE website. The competencies identified by KSDE provide the foundation for what students should know and/or be able to do by the end of the course.

Common District Summative Assessment

PACING GUIDE AT A GLANCE

Unit	Unit Name	Length
1	History and Trends in Health Care and Health Care Systems	8 (90 Minute Blocks)
2	Careers in Health Care and Health Care Skills	Daily Bellwork
3	Personal and Professional Qualities of a Health Care Worker	5 (90 Minute Blocks)
4	Legal and Ethical Responsibilities	9 (90 Minute Blocks) Wednesdays
5	Medical Terminology and Medical Math	5 (90 Minute Blocks)

KSDE COURSE COMPETENCIES

Competency	Unit Taught
1. Compare and contrast the history of medicine with current trends.	
1.1 Create a historical timeline to include: Egyptians, Hippocrates, Clara Barton, Elizabeth Blackwell, Florence Nightingale, William Harvey, Joseph Lister, Ignaz Semmelweis, Jonas Salk and Albert Sabin, Louis Pasteur.	1
1.2 Identify current trends in healthcare.	1
2. Demonstrate knowledge of Medical Mathematics	
2.1 Apply mathematical computations related to healthcare procedures.	5
2.2 Apply mathematical principles to conversion equations used in the healthcare delivery system.	5
2.3 Apply mathematical principles involving temperature, weights and measures used in the healthcare delivery system.	5
2.4 Analyze diagrams, charts, graphs and tables to interpret healthcare results.	5

2.5 Demonstrate use of the 24-hour clock/military time.	1
3. Demonstrate knowledge of Written and Verbal Communication Skills in healthcare settings	
3.1 Recognize, organize, write and compile technical information and summaries using common medical terminology (abbreviations, roots, prefixes, suffixes).	5
3.2 Use medical terminology within a scope of practice in order to interpret, transcribe and communicate information, data and observations	5
3.3 Use medical terminology within a scope of practice in order to interpret, transcribe and communicate information, data and observations.	5
3.4 Identify common barriers to communication.	1, 2, 3
3.5 Practice communication needs of the patient/client including active listening.	3
3.6 Modify communication to meet the needs of the patient/client and be appropriate to the situation.	3
4. Demonstrate knowledge of Health Care Delivery System	
4.1 Understand the healthcare delivery system (public, government and non-profit).	1
4.2 Describe the responsibilities of consumers within the healthcare system.	1
4.3 Assess the impact of emerging issues on healthcare delivery systems.	1
4.4 Understand the history and role of health insurance and employer/employee benefits.	1
5. Summarize Personal Traits of the Healthcare Professional	
5.1 Classify the personal traits and attitudes desirable in a member of the healthcare team.	3
5.2 Summarize professional standards as they apply to hygiene, dress, language, confidentiality and behavior.	3
5.3 Demonstrate proper hygiene of healthcare workers.	3
5.4 Describe proper dress of a healthcare worker.	3
5.5 Discuss proper behavior in a healthcare setting (honesty, empathy, dependability, lifelong learner, and teamwork).	3
6. Career Exploration in Health Science	

6.1 Identify a variety of careers in Health Science Diagnostic Services (Ex.: Radiology, Clinical Lab Tech, Audiologist, Optician) Therapeutic Services (Ex.: Nursing, Athletic Trainer, Dental Hygienist, Respiratory Therapist) Health Information (Ex.: Medical Coder, Risk Manager, healthcare Administrator) Biotechnology Research & Development (Ex.: Forensic Pathologist, Pharmaceutical, Biologist)	1, 2, 3
6.2 Identify specific careers and the job responsibilities, daily duties, skill requirements, and interactions with patients and/or staff.	1, 2, 3
6.3 Develop a program of study that lists secondary classes, CTE classes, post-secondary institution program, certifications, and other training needed for a career.	2
7. Demonstrate knowledge of medical law and medical ethics	
7.1 Analyze legal responsibilities, limitations and implications of actions.	4
7.2 Apply procedures for accurate documentation and use of electronic and print health care records.	4
7.3 Differentiate between medical law and medical ethics including: Hippocratic oath, Patient bill of rights, Patient care partnership, Ethics Committees.	4
7.4 Describe scope of practice for healthcare workers.	4
7.5 Explain the importance of expressed consent, implied consent and informed Consent.	4
7.6 Define legal implications and how they relate to healthcare including: Battery, invasion of privacy, malpractice/negligence, Slander, Libel, Assault, Abuse.	4
7.7 Describe HIPAA.	4
7.8 Discuss religious and cultural values as they impact health care (Ethnicity, Race, Religion, Gender)	4
7.9 Demonstrate respectful and empathetic treatment of ALL patients/clients (Customer service, Patient satisfaction, civility)	4
7.10 Utilize procedures for reporting activities and behaviors of patients/clients that affect the health, safety, and welfare of others.	4
8. Cultural, Social and Ethnic Diversity	
8.1 Identify and demonstrate respectful and empathetic treatment of ALL patients/clients (customer service).	2
8.2 Discuss religious and cultural values as they impact healthcare: Ethnicity, Gender, Race, Religion.	2

UNIT 1

Title of the Unit History and Trends in HealthCare

45 (90 Minute Blocks)

Unit Overview

This unit will look at past and present trends in the HealthCare industries. It will also look at the who and how advancements were achieved because of these trends.

Unit Competencies

- 1.1 Create a historical timeline to include: Egyptians, Hippocrates, Clara Barton, Elizabeth Blackwell, Florence Nightingale, William Harvey, Joseph Lister, Ignaz Semmelweis, Jonas Salk and Albert Sabin, Louis Pasteur.
- 1.2 Identify current trends in healthcare.
- 2.5 Demonstrate use of the 24-hour clock/military time.
- 4.1 Understand the healthcare delivery system (public, government and non-profit).
- 4.2 Describe the responsibilities of consumers within the healthcare system.
- 4.3 Assess the impact of emerging issues on healthcare delivery systems
- 4.4 Understand the history and role of health insurance and employer/employee benefits.
- 6.1 Identify a variety of careers in Health Science
 - Diagnostic Services (Ex.: Radiology, Clinical Lab Tech, Audiologist, Optician)
 - Therapeutic Services (Ex.: Nursing, Athletic Trainer, Dental Hygienist, Respiratory Therapist)
 - Health Information (Ex.: Medical Coder, Risk Manager, healthcare Administrator)
 - Biotechnology Research & Development (Ex.: Forensic Pathologist, Pharmaceutical, Biologist)
- 6.2 Identify specific careers and the job responsibilities, daily duties, skill requirements, and interactions with patients and/or staff.

Unit Resources

Primary Resources

- Intro to Health Care, 5th Edition

Supplemental Resources

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Unit Vocabulary

UNIT 2

Title of the Unit Careers in Health Care and Health Care Skills

of weeks or blocks

Unit Overview

This unit will research a variety of healthcare careers and the skills needed to be successful in those careers.

Unit Competencies

6.1 Identify a variety of careers in Health Science

Diagnostic Services (Ex.: Radiology, Clinical Lab Tech, Audiologist, Optician)

Therapeutic Services (Ex.: Nursing, Athletic Trainer, Dental Hygienist, Respiratory Therapist)

Health Information (Ex.: Medical Coder, Risk Manager, healthcare Administrator)

Biotechnology Research & Development (Ex.: Forensic Pathologist, Pharmaceutical, Biologist)

6.2 Identify specific careers and the job responsibilities, daily duties, skill requirements, and interactions with patients and/or staff.

6.3 Develop a program of study that lists secondary classes, CTE classes, post-secondary institution program, certifications, and other training needed for a career.

8.1 Identify and demonstrate respectful and empathetic treatment of ALL patients/clients (customer service).

8.2 Discuss religious and cultural values as they impact healthcare: Ethnicity, Gender, Race, Religion

Unit Resources

Primary Resources

- Intro to Health Care, 5th Edition

Supplemental Resources

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Unit Vocabulary

UNIT 3

Title of Unit Personal and Professional Qualities of a Health Care Worker

Unit Overview

This unit will help the student understand the personal and professional qualities that are required to be successful as a healthcare worker.

Unit Competencies

- 3.5 Practice communication needs of the patient/client including active listening.
- 3.6 Modify communication to meet the needs of the patient/client and be appropriate to the situation.
- 5.1 Classify the personal traits and attitudes desirable in a member of the healthcare team.
- 5.2 Summarize professional standards as they apply to hygiene, dress, language, confidentiality and behavior.
- 5.3 Demonstrate proper hygiene of healthcare workers.
- 5.4 Describe proper dress of a healthcare worker.
- 5.5 Discuss proper behavior in a healthcare setting (honesty, empathy, dependability, lifelong learner, and teamwork).
- 6.1 Identify a variety of careers in Health Science
 - Diagnostic Services (Ex.: Radiology, Clinical Lab Tech, Audiologist, Optician)
 - Therapeutic Services (Ex.: Nursing, Athletic Trainer, Dental Hygienist, Respiratory Therapist)
 - Health Information (Ex.: Medical Coder, Risk Manager, healthcare Administrator)
 - Biotechnology Research & Development (Ex.: Forensic Pathologist, Pharmaceutical, Biologist)
- 6.2 Identify specific careers and the job responsibilities, daily duties, skill requirements, and interactions with patients and/or staff.

Unit Resources

Primary Resources

- Intro to Health Care, 5th Edition

Supplemental Resources

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Unit Vocabulary

Active listening, empathy, honesty, sympathy, Confidentiality,

UNIT 4

Title of Unit Legal and Ethical Responsibilities

of weeks or blocks

Unit Overview

This unit will look at the issues that a healthcare worker must be familiar with to perform their jobs in a legal and ethical manner.

Unit Competencies

- 7.1 Analyze legal responsibilities, limitations and implications of actions.
- 7.2 Apply procedures for accurate documentation and use of electronic and print health care records.
- 7.3 Differentiate between medical law and medical ethics including: Hippocratic oath, Patient bill of rights, Patient care partnership, Ethics Committees.
- 7.4 Describe scope of practice for healthcare workers.
- 7.5 Explain the importance of expressed consent, implied consent and informed Consent.
- 7.6 Define legal implications and how they relate to healthcare including: Battery, invasion of privacy, malpractice/negligence, Slander, Libel, Assault, Abuse.
- 7.7 Describe HIPAA.
- 7.8 Discuss religious and cultural values as they impact health care (Ethnicity, Race, Religion, Gender)
- 7.9 Demonstrate respectful and empathetic treatment of ALL patients/clients (Customer service, Patient satisfaction, civility)
- 7.10 Utilize procedures for reporting activities and behaviors of patients/clients that affect the health, safety, and welfare of others.

Unit Resources

Primary Resources

- Intro to Health Care, 5th Edition

Supplemental Resources

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Unit Vocabulary

expressed consent, implied consent, informed Consent, Battery, invasion of privacy, malpractice/negligence, Slander, Libel, Assault, Abuse, HIPAA, mandatory reporter, Hippocratic Oath, Patient bill of rights, Patient care partnership, Ethnicity, Race, Religion, Gender, Cultural, Religion, Civility

UNIT 5

Title of Unit

of weeks or blocks

Medical Terminology and Medical Math

Unit Overview

This unit will go over common medical terminology and the math that they will need to be successful in the healthcare field.

Unit Competencies

- 2.1 Apply mathematical computations related to healthcare procedures.
- 2.2 Apply mathematical principles to conversion equations used in the healthcare delivery system
- 2.3 Apply mathematical principles involving temperature, weights and measures used in the healthcare delivery system.
- 2.4 Analyze diagrams, charts, graphs and tables to interpret healthcare results.
- 3.1 Recognize, organize, write and compile technical information and summaries using common medical terminology (abbreviations, roots, prefixes, suffixes)
- 3.2 Use medical terminology within a scope of practice in order to interpret, transcribe and communicate information, data and observations
- 3.3 Use medical terminology within a scope of practice in order to interpret, transcribe and communicate information, data and observations.

Unit Resources

Primary Resources

- Intro to Health Care, 5th Edition

Supplemental Resources

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Unit Vocabulary

