# Introduction to Health Care Course No. 14000 Credit: 0.5

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| --- | --- | --- | --- |
| **Student name:**  |  | **Graduation Date:** |  |

Pathways and CIP Codes:Health Science (51.9999)

Course Description: **Introductory Level:** 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.

Directions:The following competencies are required for full approval of this course. Check the appropriate number to indicate the level of competency reached for learner evaluation.

**RATING SCALE:**

4. Exemplary Achievement: Student possesses outstanding knowledge, skills or professional attitude.

3. Proficient Achievement:Student demonstrates good knowledge, skills or professional attitude. Requires limited supervision.

2. Limited Achievement:Student demonstrates fragmented knowledge, skills or professional attitude. Requires close supervision.

1. Inadequate Achievement:Student lacks knowledge, skills or professional attitude.

0. No Instruction/Training:Student has not received instruction or training in this area.

## Benchmark 1: Compare and contrast the history of medicine with current trends

### Competencies

| **#** | **DESCRIPTION** | **RATING** |
| --- | --- | --- |
| 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 Pasture. |  |
| 1.2 | Identify current trends in healthcare. |  |

## Benchmark 2: Demonstrate knowledge of Medical Mathematics

### Competencies

| **#** | **DESCRIPTION** | **RATING** |
| --- | --- | --- |
| 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. |  |
| 2.5 | Demonstrate use of the 24-hour clock/military time. |  |

## Benchmark 3: Demonstrate knowledge of Written and Verbal Communication Skills in healthcare settings

### Competencies

| **#** | **DESCRIPTION** | **RATING** |
| --- | --- | --- |
| 3.1 | Recognize, organize, write and compile technical information and summaries using common medical terminology (abbreviations, roots, prefixes, suffixes). |  |
| 3.2 | Use medical terminology to 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. |  |
| 3.4 | Identify common barriers to communication. |  |
| 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. |  |

## Benchmark 4: Demonstrate knowledge of Health Care Delivery System

### Competencies

| **#** | **DESCRIPTION** | **RATING** |
| --- | --- | --- |
| 4.1 | Understand the healthcare delivery system (public, private, 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. |  |

## Benchmark 5: Summarize Personal Traits of the Healthcare Professional

### Competencies

| **#** | **DESCRIPTION** | **RATING** |
| --- | --- | --- |
| 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 hyenine of health care worker. |  |
| 5.4 | Describe proper dress of a health care worker. |  |
| 5.5 | Discuss proper behavior in a healthcare setting (honesty empathy, dependability, lifelong learner, and teamwork. |  |

## Benchmark 6: Career Exploration in Health Science

### Competencies

| **#** | **DESCRIPTION** | **RATING** |
| --- | --- | --- |
| 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, Vet).• Health Informatics (Ex.: Medical Coder, Risk Manager, Healthcare Administrator, Admissions).• Support Services (Ex.: Dietary, Social Work, Mortician, Interpreter, Environmental Advocate).• Biotechnology Research & Development (Ex.: Forensic Pathologist, Pharmaceutical, Biologist). |  |
| 6.2 | Identify specific careers and the job responsibilities, daily duties, skill requirements, and interaction 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. |  |

## Benchmark 7: Demonstrate knowledge of medical law and medical ethics

### Competencies

| **#** | **Description** | **RATING** |
| --- | --- | --- |
| 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.  |  |

## Benchmark 8: Cultural, Social, and Ethnic Diversity

### Competencies

| **#** | **Description** | **RATING** |
| --- | --- | --- |
| 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. |  |

I certify that the student has received training in the areas indicated.

Instructor Signature:

For more information, contact:

CTE Pathways Help Desk

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