

## Principles of Therapeutic Healthcare

PEIMS Code: N1302110 Abbreviation: THERHLTH Grade Level(s): 9–10 Award of Credit: 1.0

Approschool districts mus

- (4) To pursue a career in the health science industry, students should learn to reason, think critically, make decisions, solve problems, and communicate effectively. Students should recognize that quality healthcare depends on the ability to work well with others.
- (5) Professional integrity in the health science industry is dependent on acceptance of ethical and legal responsibilities. Students are expected to employ their ethical and legal responsibilities, recognize limitations, and understand the implications of their actions.
- (6) Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations.
- (7) Statements that contain the word "including" reference content that must be mastered, while those containing the phrase "such as" are intended as possible illustrative examples.
- (c) Knowledge and Skills.
  - (1) The student is expected to demonstrate professional standards/employability skills as required by business and industry. The student is expected to:
    - (A) express ideas in a clear, concise, and effective manner;
    - (B) cooperate, contribute, and collaborate as a member of a team; and
    - (C) discuss employer expectations such as punctuality, attendance, time management, communication, organizational skills, and productive work habits.
  - (2) The student assesses career options and the preparation necessary for employment in the therapeutic pathway. The student is expected to:
    - (A) locate, evaluate, and interpret career options and employment information;
    - research academic preparation and skills necessary for employment as defined by the therapeutic pathway; and
    - (C) identify academic requirements for professional advancement such as certification, licensure, registration, continuing education, and advanced degrees.
  - (3) The student applies mathematics, science, English language arts, and social studies in health science. The student is expected to:
    - (A) convert units between systems of measurement;
    - (B) apply data from tables, charts, and graphs to provide solutions to health-related problems;
    - (C) interpret technical material related to the health science industry;
    - (D) organize, compile, and write ideas into reports and summaries;
    - (E) plan and prepare effective oral presentations:
    - (F) formulate responses using precise language to communicate ideas;
    - (G) describe biological and chemical processes that maintain homeostasis:

- identify and analyze principles of body mechanics and movement such as forces and the effects of movement, torque, tension, and elasticity on the human body;
- (I) identify human needs according to Maslow's Hierarchy of Human Needs:
- (J) describe the stages of development related to the life span;
- (K) identify the concepts of health and wellness throughout the life span;
- (L) analyze and evaluate communication skills for maintaining healthy relationships throughout the life span;
- (M) research the historical significance of healthcare;
- (N) describe the impact of health services on the economy;
- (O) analyze the impact of local, state, and national government on the health science industry;
- (P) identify diverse and cultural influences that have impacted contemporary aspects of healthcare delivery; and
- (Q) research and compare practices used by various cultures and societies to solve problems related to health.
- (4) The student recognizes the terminology related to the health science industry. The student is expected to:
  - (A) identify abbreviations, acronyms, and symbols related to the health science industry;
  - (B)

## Principles of Therapeutic Healthcare

- (B) explain principles of ethical behavior and confidentiality, including the consequences of breach of confidentiality;
- (C) discuss ethical issues related to healthcare, including implications of technological advances;
- (D) evaluate issues related to malpractice, negligence, and liability; and
- (E) analyze laws governing the health science industry.
- (7) The student communicates

Recommended Resources and Materials: