Course Information Form (CIF)

Course Code: HCS 112

Course Title: Orientation to Health Careers

Department: Allied Health
PCS Code: 1.2 - Occupational/Technical Instruction
CIP Code: 51.9994
Repeatability: 0

Effective Date: Summer 2026

Credit Hours

Catalog Notation: 2-0-2
Credit Hour Distribution:

Lecture: 2	Lab: 0	Clinical: 0	**Total: 2**

General Course Information

Catalog Description

Duties and educational requirements of health care providers. Basic body systems. Develop and practice skills required in all health occupations. Equivalent to Health Occupations at high school level.

General Course Objectives

The student will learn about health care providers and their duties, training requirements, rewards, and probable futures for different careers in a number of health care fields. Students will demonstrate a knowledge of the human body systems, diseases and conditions, and career opportunities for each field related to the body system.

Minimum Placement Levels

English	Reading	Math
Placement out of ENG 099	Placement out of CCS 098	Placement into MAT 060

Prerequisites

None

Methods of Evaluation

4-6 objective exams, 3-5 projects/research papers, and 10-15 weeks of ethics and professional behavior assessments.

Instructional Materials and Additional Supplies

Health Careers Today, Gerdin, J., current edition. Mosby, Elsevier.

Course Content

General Learning Outcomes (GLOs)

- Communication: Students will demonstrate the ability to read, write, listen, and speak effectively.

Course Segments and Student Learning Outcomes

Course Segment	Learning Outcomes	Lecture Hours	Lab Hours	Clinical Hours
Healthcare in the United States	1. Discuss the history of medicine and the evolution of healthcare in the United States. 2. Define health and components of the healthcare system and industry. 3. Describe differences between the medical model and wellness model. 4. Describe the different factors that have contributed to the rising cost of healthcare and demand for healthcare reform. 5. Discuss the single-payer model and its advantages and disadvantages.	1	0	0
Healthcare Facilities and Organizations	1. Understand the difference between inpatient and outpatient healthcare delivery settings. 2. Understand the difference between acute care and ambulatory care. 3. Explain the different types of outpatient healthcare facilities, including the provider office, ambulatory care center, urgent care, retail clinic, home health care, and hospice care. 4. Discuss various types of inpatient care, including acute care hospitals, long-term care facilities, skilled nursing facilities, and assisted living facilities. 5. Explain the importance of home health care and hospice.	1	0	0
Healthcare Delivery and Patient Workflow	1. Define patient workflow and its importance to providing patient care. 2. Describe the differences in patient workflow in an inpatient and outpatient setting. 3. Describe the organization, services, personnel, and relationships across the different healthcare delivery systems. 4. Discuss the advantages and disadvantages of the different scheduling methods. 5. List the components needed during patient registration. 6. List the components performed during a clinical assessment.	2	0	0
Healthcare Workforce	1. Explain the role of credentialing, licensing, and registration in healthcare. 2. Explain the title of "doctor" and which professions are able to use that title. 3. Define an allied health profession, and list examples of allied health professionals. 4. Discuss how scope of practice relates to being a healthcare professional.	1	0	0
Healthcare Law and Ethics	1. Explain the interrelationship of healthcare and the law. 2. Explain the difference between criminal law and civil law. 3. Discuss negligence and malpractice. 4. Discuss medical practice acts and ethics of the healthcare professional. 5. Explain the legal and ethical basis for confidentiality in the delivery of healthcare. 6. Discuss informed consent, advanced directives, and documentation.	1	0	0

Course Segment	Learning Outcomes	Lecture Hours	Lab Hours	Clinical Hours
Medical Terminology and Body Systems	1. Describe the purpose of medical terminology and build and define medical terms. 2. Describe the organization of the body from the smallest unit to the largest. 3. Describe body structures in relation to the planes, regions, and cavities of the body. 4. Identify the 11 systems of the human body and describe the function of each.	2	0	0
Medical Math and Calculations	1. Define the key terms and calculations in math. 2. Describe the importance and uses of math in the healthcare setting. 3. Describe the different types of number systems used in healthcare. 4. Perform at least four types of of number systems used in healthcare. 5. Discuss common uses of math in the healthcare field and the types of measurement systems involved. 6. Discuss the role of statistics in tracking and monitoring the health of a population.	2	0	0
Health Insurance and the Revenue Cycle	1. Discuss terms related to health insurance. 2. Describe the processes in revenue cycle management. 3. Describe the different cost-sharing provisions imposed by government and private payers. 4. Explain health insurance, the impact of the Affordable Care Act, and the structure and function of managed care organizations. 5. Discuss federal government payers and the populations they serve. 6. Describe the use of healthcare classifications and coding sets in revenue cycle management.	12	0	0
Healthcare Technology and Electronic Health Records	1. Discuss the purpose of medical record keeping. 2. Define the electronic health record (EHR) and list its features. 3. Describe how EHR technology improves healthcare delivery. 4. List the administrative functions of software used in medical facilities. 5. Describe the concept of interoperability and define the health information exchange (HIE). 6. Discuss telehealth technology.	2	0	0
Basic Accounting and Finance	1. Define the basic concepts in banking and checking. 2. Discuss bookkeeping and accounting methods, including cash basis and accrual basis. 3. Explain financial periods and describe the financial reports used to monitor the operation of a healthcare facility. 4. Define the operational budget and the capital budget, describing the use of each in the organization.	2	0	0
Wellness, Growth, and Development	1. List at least three factors that may be used to determine a level of wellness. 2. Describe three categories of disease prevention. 3. List the nutrients and their functions, and discuss healthy food choices. 4. Describe stress, its signs and symptoms, and techniques for managing stress. 5. Explain a person's physical and psychosocial development through the lifespan. 6. Discuss death, dying, and grief.	2	0	0

Course Segment	Learning Outcomes	Lecture Hours	Lab Hours	Clinical Hours
Safety and Health Practices	1. Describe the infectious process and methods to prevent infection. 2. Describe the methods of Universal, Standard, and Transmission-Based Isolation Precautions that prevent the spread of microorganisms. 3. Describe indications for the use of aseptic techniques and discuss the three levels of medical asepsis. 4. Identify the function of the Occupational Safety and Health Administration (OSHA). 5. Describe the guidelines for using good body mechanics and ergonomics. 6. Describe how to identify and report hazards.	2	0	0

Total Contact Hours

Lecture Hours	Lab Hours	Clinical Hours
30	0	0