

**J. Sargeant Reynolds Community College
Course Content Summary**

Course Prefix and Number: HIM 250 **Credits:** 4

Course Title: Health Data Classification Systems I

Course Description:

Focuses on the current classification systems used in the health care industry. Introduces the professional standards for coding and reporting of inpatient/outpatient diagnostic codes as well as inpatient procedures. Utilizes standards in identifying and accurately assigning codes to diseases and procedures as they relate to statistical research and health care financing. Prerequisites: HLT 143 and BIO 145 or BIO 141 and BIO 142. Prerequisite or Co-requisite: HIM 110. Lecture 4 hours. Total 4 hours per week. 4 credits

General Course Purpose:

This course is designed to introduce students to the ICD-9/10-CM classification system. The course also focuses on official ICD-9/10-CM Cooperating Parties coding guidelines, CMS Compliance Plan, Correct Coding Initiative, coding resources (official publications and vendor supported publications), and ethical issues in coding and classification.

Course Prerequisites and Co-requisites:

Prerequisites: HLT 143 and BIO 145 or BIO 141 and BIO 142
Prerequisite or Co-requisite: HIM 110

Learning Objectives:

Upon completing the course, the student will be able to

- Apply the principles of coding health care data using ICD-9/10-CM;
- Demonstrate correct application of ICD-9/10-CM coding guidelines;
- Identify principal diagnosis, procedure for sequencing diagnoses, and appropriate procedures applicable to the patient care setting;
- Interpret clinical information from primary health records to accurately identify all diagnoses and procedures that affect the current episode of care;
- Evaluate conflicting and ambiguous clinical information and recommend corrective action with the health care provider;
- Demonstrate appropriate use of AHA's Coding Clinic as a coding resource;
- Employ basic knowledge of encoding;
- Describe an appropriate system to keep ICD-9/10-CM/PCS updated.
- Develop an action plan to update the system and reduce system impact;
- Discuss the purpose of coding and the future of coding and coded data; and
- Demonstrate appropriate management of ethical issues that coders may encounter.

Major Topics to Be Included:

- Introduction to the current classification system used in the US
- ICD-9/10-CM format and conventions
- ICD-9/10-CM coding steps, UHDDS, medical record as source document, official coding

guidelines

- ICD-9/10-CM basic coding guidelines: diagnoses, operations, and procedures
- Introduction to encoder's role, responsibility, and processes
- Ethical issues in coding and clinical documentation
- Methods used to update the current coding system
- Use of V and E codes
- Coding signs and symptoms, infections and parasitic diseases, endocrine and nutritional diseases, and immune system disorders
- Coding mental disorders, diseases of blood organs, nervous system, and sense organs
- Coding respiratory system, digestive system, and genitourinary system
- Coding diseases of skin and subcutaneous tissue, musculoskeletal system, and connective tissue
- Coding pregnancy, childbirth, abortion, and ectopic pregnancy
- Coding congenital anomalies and perinatal conditions
- Coding circulatory system and neoplasms
- Coding injuries and burns
- Coding poisoning, adverse effects of drugs, and complications

Effective Date/Updated: October 22, 2020