

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

**Course Prefix and Number:** HIM 250

**Credits:** 3

**Course Title:** Health Classification Systems I: ICD-9/10-CM

**Course Description:** Focuses on disease and procedure classification using ICD-9/10-CM. This system is currently utilized for collecting health data for the purposes of statistical research and financial reporting. Prerequisites: HLT 143 and BIO 100 or BIO 141. Prerequisite or Co-requisite: BIO 142, if student has taken BIO 141. Co-requisites: HIM 110 and HIM 260 (recommended). Lecture 3 hours per week.

**General Course Purpose:** Required for the Medical Records Coder Career Studies Certificate, 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 100 or BIO 141

Prerequisite or Co-requisite: BIO 142, if student has taken BIO 141

Co-requisites: HIM 110 and HIM 260 (recommended)

**Course Objectives:**

Upon completing the course, the student will be able to

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

**Major Topics to Be Included:**

- a. Introduction to classification systems
- b. ICD-9/10-CM format and conventions
- c. ICD-9/10-CM coding steps, UHDDS, medical record as source document, official coding guidelines
- d. ICD-9/10-CM basic coding guidelines: diagnoses, operations, and procedures
- e. Introduction to encoder's role, responsibility, and processes
- f. Ethical issues in coding
- g. Use of V and E codes
- h. Coding signs and symptoms, infections and parasitic diseases, endocrine and nutritional diseases, and immune system disorders
- i. Coding mental disorders, diseases of blood organs, nervous system, and sense organs
- j. Coding respiratory system, digestive system, and genitourinary system
- k. Coding diseases of skin and subcutaneous tissue, musculoskeletal system, and connective tissue
- l. Coding pregnancy, childbirth, abortion, and ectopic pregnancy
- m. Coding congenital anomalies and perinatal conditions
- n. Coding circulatory system and neoplasms
- o. Coding injuries and burns
- p. Coding poisoning, adverse effects of drugs, and complications

**Effective Date of Course Content Summary:** May 11, 2016