

Course Description:

A course designed to increase the depth of knowledge in coding systems with practical applications in International Classification of Diseases (ICD). Credits/Modes of Instruction:

Course Credit: 4 credit hours

Modes of Instruction:

1. Lecture
2. Lab
3. Assignments

Prerequisites:

BINF 3311 Introduction to Coding, Anatomy & Physiology, BINF 3010 Medical Terminology, and BINF3411/3412 Disease Pathology I & II. Proficiency in Basic Computer Skills.

Non-matriculating students must have proficiency in the course content stated above.

Instructor:

Barbara Manger, MPA, RHIS, CCS, FAHIMA

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Office hours: 2 hours prior to class meeting.

Course Goals and Objectives:

Goals:

This course builds on the introductory knowledge students have acquired in BINF 3311 Introduction to Coding. The goal of this course is to enable the student to gain an level of medical coding. Students who take this course should have the goal of achieving entry-level proficiency in medical coding.

Objectives:

Upon completion of this course, the student will be able to:

- A. Demonstrate knowledge and understanding of coding conventions used in the following classification systems: ICD by appropriately assigning codes in accordance with established guidelines.
- B. Assign codes accurately to diagnoses documented in all health care encounters according to established guidelines of ICD
- C. Assign codes accurately to services provided in all health care encounters according to established guidelines of ICD
- D. Utilize critical thinking skills to determine the appropriate diagnosis(es) and procedure(s) as presented in various cases.
- E. Demonstrate adherence to professional and ethical coding practices.
- F. Utilize appropriate resources to assess changes in guidelines for code usage.
- G. Assign appropriate codes using computerized encoder system.

Course Requirements:

To meet these course objectives the student will have to perform satisfactorily in all in and out-of-class assignments. Students will be instructed on the use of a computerized encoder system and should be proficient in basic computer skills. Assigned internet searches require students to have internet access.

Special Needs

Students with special needs should notify the SHRP Disability Compliance Coordinator of the need for necessary modifications at the beginning of the semester. Such modifications must be documented with and approved by the University of Medicine and Dentistry of New Jersey School of Health Related Professions. Students should refer to the Student Rights and Responsibilities section of the SHRP Student Handbook or to the Office of Student Services at http://shrp.umdj.edu/curren_students/shrp_oss_ada-hm.

General Learning Resources:

Required Textbook(s)

ICD-10-CM and ICD-10-PCS Coding Handbook 2014 Without Answers. Chicago: American Hospital Association, 2014

International Classification of Diseases, 10th Edition, Clinical Modification (ICD-10-CM) for Hospitals, Optum (Ingenix) 2014

International Classification of Diseases, 10th Edition, PCS (ICD-10-PCS), Optum (Ingenix) 2014

Mosby's Medical, Nursing and Allied Health Dictionary, Philadelphia, Pa., Saunders, 2005. (may substitute with ANY pocket medical dictionary)

Recommended or Supplemental Learning Resources

Buck, Carol J., Philadelphia, PA: Step-by Step Medical Coding. W. B Saunders Company, current edition..

Guide To Medical Billing. St. Louis, MO: Mosby-Year Book, Inc., 2012.

Pagana, Kathleen Mosby's Diagnostic and Laboratory Test Reference. St. Louis, MO.: Mosby Year Book Inc., 2009.