Department:

Health Sciences – Medical Coding

Course Description:

This course provides an introduction to diagnosis coding systems, such as the International Classification of Diseases, 9th Revision Clinical Modification (ICD-9-CM) and the International Classification of Diseases, 10th Revision Clinical Modification (ICD-10-CM) manual. The course will focus on basic diagnosis coding skills and the guidelines associated with the ICD-9-CM and ICD-10-CM manual.

Course Competencies:

Upon completion of the course, the student should be able to:

1. Explain coding and describe how it evolved in the American healthcare system.
2. Describe principles and applications of coding systems including official coding guidelines and reporting requirements.
3. Describe and apply classifications, taxonomies, nomenclatures, terminologies, and clinical vocabularies.
7. Explain differences in procedure codes and assign proper procedure codes.
9. Briefly describe other diagnosis coding systems, including Diagnostic and Statistical Manual of Mental Disorders (DSM) and International Classification of Diseases for Oncology (ICD-O).
10. Describe diagnostic based prospective payment groupers, such as Diagnosis Related Groups (DRGs), All Patient Refined Diagnosis Related Groups (APR-DRGs), and Resource Utilization Groups (RUGS).
11. Explain the difference between admitting diagnoses and final diagnoses.
15. Select Principal Diagnosis and Principle Procedure.
16. Determine when a procedure is significant.
17. Explain Case Mix.
18. Explain the need to authenticate codes.
19. Explain coding compliances.
20. Define complication.
22. Define and explain key terms and abbreviations.
23. Achieve general course outcomes.
   a. Make reasonable judgments after gathering, analyzing, and evaluating information.
   b. Obtain data using technological and traditional processes.
   c. Communicate with various audiences and technologies.
   d. Apply interpersonal skill and knowledge to actual situations.

Course Content:

A. Introduction to principles and application of coding systems
B. Introduction to current coding practices for ICD-9-CM and ICD-10-CM
C. Signs and symptoms and ill-defined disorders
D. Infectious and parasitic diseases
E. Endocrine, immunity, and nutritional disease
F. Mental disorders
G. Blood and blood-forming organs and diseases
H. Respiratory, digestive, and genitourinary system
I. Skin and diseases of the musculoskeletal system
J. Prenatal conditions, pregnancy, and childbirth complications
K. Abortions and congenital anomalies
L. Circulatory system diseases
M. Coupe plastic diseases
N. Injuries, burns, and poisoning

Learning Assessments:

Course competencies will be assessed by use of discussion questions, graded assignments, comprehensive assignments, research paper, quizzes, and exams.

Instructional Materials:

ISBN: 978-1-45574-497-8

ICD-10-CM Codes


Guidelines for Requesting Accommodations Based on Documented Disability or Medical Condition

It is the intention of Highland Community College to work toward full compliance with the Americans with Disabilities Act, to make instructional programs accessible to all people, and to provide reasonable accommodations according to the law.

Students should understand that it is their responsibility to self-identify their need(s) for accommodation and that they must provide current, comprehensive diagnosis of a specific disability or medical condition from a qualified professional in order to receive services. Documentation must include specific recommendations for accommodation(s). Documentation should be provided in a timely manner prior to or early in the semester so that the requested accommodation can be considered and, if warranted, arranged.

In order to begin the process all students must complete the “Disabilities Self-Identification Form” at this link: https://highlandcc.edu/pages/disability-services.

This form can also be accessed at the Highland Community College homepage under Students Services/Student Resources/Disability Service or by contacting the Disabilities Coordinator.