

Course Objectives/Course Outline
Spokane Community College

Course Title: Acute Care Coding

Prefix and Course Number: HIM 212

Course Learning Outcomes:

By the end of this course, a student should be able to:

- Use and maintain electronic applications and work processes to support clinical classification and coding.
- Apply diagnosis/procedure codes according to current nomenclature
- Adhere to current regulations and established guidelines in code assignment
- Validate coding accuracy using clinical information found in the health record.
- Resolve discrepancies between coded data and supporting documentation
- Use specialized software in the completion of HIM processes such as record tracking, release of information, coding, grouping, registries, billing, quality improvement, and imaging

Course Outline:

I. Data Analysis and Management

- A. Describe the purpose of the Uniform Hospital Discharge Data Set (UHDDS) and identify its data elements

II. Coding

- A. Describe the coding conventions in ICD
B. Identify and define the conventions used in the alphabetic index for procedure coding
C. Apply official guidelines when coding diseases and procedures
D. Choose the correct diagnostic and procedure codes based on provider documentation
E. Assign procedure codes using the alphabetic index and tabular list
F. Compare and contrast ICD-9-CM and ICD-10-PCS procedure codes
G. Determine if physician documentation support code assignment
H. Demonstrate valid code assignment
I. Choose diagnoses and procedures to code based on abstracted data
J. List codes in proper sequence
K. Identify when a physician needs to be queried
L. Choose a correct code based on the accuracy of abstracted data
M. Explain the purpose of "present on admission"
N. Define the terms principal diagnosis, complication, comorbidity, significant procedure, principal procedure, and other diagnosis. Explain the guidelines for coding a reporting these terms

III. Revenue Cycle

- A. Identify the number of ICD diagnosis and procedure codes that can appear on a billing form

IV. Knowledge Statement:

- A. Use anatomy knowledge to assign accurate diagnosis and procedure codes
B. Use physiology knowledge to assign accurate diagnosis and procedure codes
C. Use pathophysiology knowledge to assign accurate diagnosis and procedure codes
D. Use medical terminology knowledge to assign accurate diagnosis and procedure codes
E. Use pharmacology knowledge to assign accurate diagnosis codes
F. Use knowledge of lab values to assign accurate diagnosis codes
G. Explain the coding characteristics and coding structure of ICD-9-CM
H. Describe the format and coding structure of procedure coding in ICD-9-CM

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- I. Describe the format and coding structure of procedure coding in ICD-10-PCS
- J. Explain the coding characteristics and coding structure of ICD-10-CM/PCS
- K. Demonstrate how to use the encoder to assign ICD codes
- V. Acute Care Coding
 - A. Theory and Application
 - B. Current ICD Codes
 - C. Utilizing Charts
 - D. Lab exercises
 - E. Diagnosis-related groups
 - F. Computerized encoding and grouping
 - G. Practical computer applications