

# BC C162: HEALTH INFORMATION TECHNOLOGY: MEDICAL CODING 2

Item	Value
Curriculum Committee Approval Date	11/17/2006
Top Code	122310 - Health Information Coding
Units	3 Total Units
Hours	54 Total Hours (Lecture Hours 54)
Total Outside of Class Hours	0
Course Credit Status	Credit: Degree Applicable (D)
Material Fee	No
Basic Skills	Not Basic Skills (N)
Repeatable	No
Grading Policy	Standard Letter (S)

## Course Description

This second course in medical coding emphasizes coding physician services and diagnoses in the outpatient settings of clinics and outpatient departments of hospitals. Study authentic medical cases covering concepts that give a more in-depth understanding of physician-based services. It includes auditing previously coded cases that were returned because of errors. This is the second course in preparing for the certification examination given by either the American Health Information Management Association or the American Academy of Professional Coders. ADVISORY: BC C104 or ability to use Microsoft Windows, and BC C161 and BC C163. Transfer Credit: CSU.

## Course Level Student Learning Outcome(s)

1. Apply correct CPT codes to create complex medical insurance claim forms used in a medical facility.
2. Analyze a complex medical billing situation and integrate the appropriate data from patient files and physician notes to complete a professional accounts payable invoice and submit the document to the appropriate insurance provider(s).

## Course Objectives

- 1. Demonstrate the ability to use the CPT, ICD-9-CM/ICD-10, and HCPCS Level II manuals to assign procedure and diagnosis codes for a physician provider in a variety of medical situations.
- 2. Demonstrate the ability to read medical documents and to extrapolate information in order to transfer services and diagnoses into codes to ensure appropriate reimbursement from third-party payers.

## Lecture Content

CODING PROCEDURES Evaluation and Management Services Medicine Radiology Pathology and Laboratory Anesthesiology CODING BY BODY SYSTEMS Integumentary System Cardiovascular system Digestive System, Hemis/Lymphatic System, and Mediastinum/Diaphragm Musculoskeletal System Respiratory System Urinary, Male Genital, and Endocrine Systems Female Genital System and Maternity Care/Delivery Nervous System Eye and Auditory Systems GUIDELINES ICD-10-CM

Official Guidelines for Coding and Reporting ICD-9-CM Official Guidelines for Coding and Reporting Guidelines for E/M Services Documentation Guidelines for Evaluation and Management Services

## Method(s) of Instruction

- Lecture (02)
- DE Online Lecture (02X)

## Instructional Techniques

A variety of instructional techniques will be employed to encompass different student learning styles. These may include, but are not limited to, lecture, discussion, projects and small group activities. Instruction will be supplemented, where appropriate, by digital media presentations resources, guest speakers and field trips.

## Reading Assignments

Students will complete reading assignments assigned from the textbook, supplemental readings, coding manuals, handouts, Internet resources, and any assignments from the Coastline Library.

## Writing Assignments

The student will write a short essay answer to four or five questions on the homework assignment. The final exam is an essay covering general coding topics such as CPT and ICD guidelines, abbreviations, coding for diagnostic tests, and definitions of types of services.

## Out-of-class Assignments

A. Assignment for each chapter which includes answering essay questions on coding concepts and using the coding manuals to code cases in the textbook. B. Complete a coding exam for each chapter.

## Demonstration of Critical Thinking

Determining the procedure and diagnosis codes for medical documents requires critical thinking because the student must read and analyze the case, then determine the significant data to code for submission to third-party payers.

## Required Writing, Problem Solving, Skills Demonstration

The student will write a short essay answer to four or five questions on each homework assignment. The final exam is an essay covering general coding topics such as CPT and ICD guidelines, abbreviations, coding for diagnostic tests, and definitions of types of services. Problem solving is covered in the demonstration of critical thinking. The student must submit the procedural and diagnosis coding for numerous medical cases.

The student demonstrates his/her skill by coding the medical cases correctly.

## Eligible Disciplines

Health information technology (medical record technology): Any bachelors degree and two years of professional experience, or any associate degree and six years of professional experience. Office technologies (secretarial skills, office systems, word processing, ...): Any bachelors degree and two years of professional experience, or any associate degree and six years of professional experience.

## Textbooks Resources

1. Required Buck, C J, MS, CPC, CPC-H, CCS-P. The Next Step Advanced Medical Coding, 2019-2020 ed. 9780323582612 or 9780323582636: Elsevier, 2020
2. Required Buck, C J, MS, CPC, CPC-H, CCS-P. HCPCS Level II Standard Edition, 2018 ed. Elsevier, 2018
3. Required Buck, C J, MS, CPC, CPC-H, CCS-P. ICD-10-CM Standard Edition, 2018

ed. 9780323430708: Elsevier, 2018 4. Required American Medical Association. CPT Standard Edition, 2018 ed. 9781622025985: American Medical Association, 2018

## **Other Resources**

1. Coastline Library 2. Medical Dictionary