

## COURSE OUTCOME MATRIX COURSE SYLLABUS PART 2 of 3

Course Number and Title	HI110 Outpatient Coding I
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Credit Hours	3
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Course Description	In this course the student will learn to apply ICD-10-CM diagnostic codes, CPT (Current Procedural Terminology) outpatient procedure codes, and HCPCS (Healthcare Procedure Coding System) codes for all outpatient type settings (ancillary, evaluation and management, radiology, pathology, and anesthesiology). AHA Coding Clinics will be referenced.
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Prerequisite(s) and/or Corequisite(s)	None
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**Required Textbooks/References/Course Materials:**

CPT Professional 2021 Edition	2021	American Medical Association	American Medical Association	1640160493
2021 HCPCS Level II Professional Edition	2021	Carol J. Buck	Elsevier Science	0323762794
Step-by-Step Medical Coding 2021 - Workbook	2021	Koesterman, Jackie L.	Elsevier Science	0323709273
Step-by-Step Medical Coding 2021 - With Access	2021	Carol S. Buck	Elsevier Science	0323709265
Buck's 2021 ICD-10-CM Hospital, Prof. Edition	2021	Carol J. Buck	Elsevier Science	0323762824

<b>General Education Outcomes</b>	
1	Utilize written and verbal language to discuss and comprehend information, incorporating a variety of technologies, such as text, data, and images (written language, verbal language, and information technology).
2	Identify and interpret relevant information in order to formulate an opinion or conclusion (critical thinking).
3	Demonstrate and communicate computational methods and mathematical reasoning in a variety of formats (using words, tables, graphs, mathematical equations, etc., as appropriate) (quantitative literacy and fluency).
4	Communicate in appropriate ways with those who are culturally diverse (intercultural competence).

<b>Program Outcomes</b>	
1	Describe professional ethics required in the medical coding field.
2	Illustrate knowledge of medical terminology, anatomy and physiology and pathologies of all the body systems when assigning diagnosis and procedure codes.
3	Accurately assign ICD-10-CM/PCS, CPT and HCPCS codes for diagnoses and procedures across all patient care types.
4	Apply the Official Coding Guidelines and Conventions when assigning diagnosis and procedure codes to all patient care types.
5	Differentiate healthcare payment systems, their functions, and their impact on healthcare reimbursement.

	Course Outcomes (CO)	Bloom's Domain for CO (C, A, P), Category, and Level	Program Outcome(s)	Written Language	Verbal Language	Information Technology	Critical Thinking	Quantitative Literacy and Fluency	Intercultural Competence
1	Describe the structure of the ICD-10-CM as related to outpatient services.	C-EVALUATING (5)	3,4	2	0	1	1	0	0
2	Demonstrate the ability to utilize the ICD-10-CM Alphabetical Index and the Tabular List.	C-APPLYING (3)	3,4	1	0	1	1	0	1
3	Explain the Official Guidelines for Coding and Reporting in ICD-10-CM and Current Procedural Terminology (CPT) coding.	C – UNDERSTANDING (2)	4	2	0	1	2	0	0
4	Demonstrate the ability to assign appropriate ICD-10-CM diagnostic codes to diseases, conditions and injuries according to outpatient Coding and Billing Guidelines.	C-APPLYING (3)	2,3,4	2	0	1	2	0	0
5	Demonstrate the ability to assign appropriate CPT codes to procedures according to Coding and Billing Guidelines, National Correct Coding Initiative Edits, and Coding Clinic Guidelines.	C-APPLYING (3)	2,3,4	2	0	1	2	0	0
6	Demonstrate the ability to assign appropriate CPT modifiers for proper reimbursement.	C-APPLYING (3)	3,4	2	0	1	2	0	0
7	Demonstrate the ability to assign appropriate Evaluation and Management codes (E/M).	C-APPLYING (3)	2,3,4	2	0	1	2	0	0
8	Demonstrate the ability to locate notes and Guidelines in the CPT Surgery section.	C-APPLYING (3)	3,4	2	0	1	2	0	0
9	Demonstrate the ability to assign the appropriate HCPCS codes.	C-APPLYING (3)	3	2	0	1	2	0	0
10	Describe regulations related to privacy and confidentiality related to the Health Insurance Portability and Accountability Act of 1996 (HIPAA).	C-ANALYZING (4)	1	2	0	2	1	0	1
11	Characterize the differences of the Medicare Program.	C-REMEMBERING (1)	5	1	0	0	1	0	0

Bloom's Domain Legend

C = Cognitive  
A = Affective  
P = Psychomotor

General Education Outcome Legend

2 = Included and Measurable  
1 = Introduced and/or Minimally Addressed and Not Measurable  
0 = Not included

Approved: May 2021  
Reviewed: October 29, 2021