

# COURSE OUTCOME MATRIX

## COURSE SYLLABUS

### PART 2 of 3

Course Number and Title	MA 106 Medical Office Billing and Coding II
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Credit Hours	3
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Course Description	This course will focus on the coding rules used for CPT, ICD-9-CM, ICD-10, and HCPCS coding systems and then apply the rules to code patient services and diagnosis. The topics of Medicare fraud and abuse, HMO, and PRO will be reviewed.
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Prerequisite(s) and/or Corequisite(s)	Co-requisites: MA 100, MA 101, and MA 105.
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**Required Textbooks/References/Course Materials:**

CPT 2018 Standard Edition	2018	AMA	AMA	1622025989
2018 ICD-10-CM - Standard Edition	18	Carol J. Buck	Elsevier Science	0323430708
Step-by-Step Medical Coding, 2020 Edition - with Access	20	Carol J. Buck	Elsevier	032360949X

	<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	Students will be able to skillfully perform and document routine clinical procedures.
2	Students will perform and document routine administrative procedures
3	Students will Communicate effectively, uphold legal, and ethical standards, and confidentiality for patient privacy.
4	Students will use critical thinking and problem-solving skills.
5	Students will evaluate the importance of professional growth and development
6	Students will collect, process and test diagnostic specimens
7	Students will maintain industry standards of quality control and safety principles in the workplace.
8	

	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	Interpret rules of Health Insurance Portability and accountability act (HIPAA)	C - Understanding (2)	2, 3, 4	2	2	0	2	0	1
2	Explain the uses of coding conventions when assigning codes	C - Understanding (2)	2, 3, 4	2	2	0	2	0	0
3	Demonstrate the use of ICD-10-CM, ICD-10-PCS, CPT	C - Applying (3)	2, 3, 4	2	2	0	2	0	0
4	Define the rules of symptoms, signs and ill-defined condition coding	C - Remembering (1)	2, 3, 4	2	2	0	2	0	0
5	Abstract information from charts to determine proper code	C - Applying (3)	2, 3, 4	2	2	0	2	0	0
6	Identify the use of modifiers	C - Remembering (1)	2, 3, 4	2	2	0	2	0	0
7	Demonstrate the ability to report anesthesia services	C - Applying (3)	2, 3, 4	2	2	0	2	0	0
8	Exemplify the ability to code E/M services	C - Understanding (2)	2, 3, 4	2	2	0	2	0	0
9	Explain the surgery section format	C - Understanding (2)	2, 3, 4	2	2	0	2	0	0
10	Identify the elements of coding injuries	C -Remembering (1)	2, 3, 4	2	2	0	2	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