MA 169 Course Outline as of Fall 2019

CATALOG INFORMATION

Dept and Nbr: MA 169 · Title: PROCEDURAL CODING
Full Title: Procedural Coding
Last Reviewed: 2/14/2022

Units			Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	1.50		Lecture Scheduled	1.00	17.5	Lecture Scheduled	17.50
Minimum	1.50		Lab Scheduled	1.50	6	Lab Scheduled	26.25
			Contact DHR	0		Contact DHR	0
			Contact Total	2.50		Contact Total	43.75
			Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 35.00 · Total Student Learning Hours: 78.75

Title 5 Category: AA Degree Applicable
Grading: Grade Only
Repeatability: 00 - Two Repeats if Grade was D, F, NC, or NP
Also Listed As:
Formerly: MA 68.4

Catalog Description:
This course is an introduction to the Current Procedural Terminology (CPT) medical coding system. Students will learn about human anatomy, physiology, and disease processes, to correctly identify and code services and procedures that are provided in a variety of health care settings. Students will assign codes to services and procedures according to coding guidelines to allow for accurate statistics, claims processing, and reimbursement.

Prerequisites/Corequisites:
Course Completion of ANAT 58; OR ANAT 140 AND HLC 140; AND
Course Completion of MA 160, MA 161, MA 162, MA 168; AND
Concurrent Enrollment in MA 163, MA 163L, MA 165

Recommended Preparation:
Eligibility for ENGL 1A or equivalent or appropriate placement based on AB705 mandates

Limits on Enrollment:

Schedule of Classes Information:
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Recommended: Eligibility for ENGL 1A or equivalent or appropriate placement based on AB705 mandates
Limits on Enrollment:
Transfer Credit:
Repeatability: Two Repeats if Grade was D, F, NC, or NP

ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:

			Effective:	Inactive:
AS Degree:	**Area**		Effective:	Inactive:
CSU GE:	**Transfer Area**		Effective:	Inactive:
IGETC:	**Transfer Area**		Effective:	Inactive:
CSU Transfer:		Effective:	Inactive:	
UC Transfer:		Effective:	Inactive:	

CID:

Certificate/Major Applicable:
Both Certificate and Major Applicable

COURSE CONTENT

Student Learning Outcomes:
At the conclusion of this course, the student should be able to:
1. Accurately code procedures using Current Procedural Terminology (CPT) coding book.

Objectives:
Students will be able to:
1. Demonstrate accurate use of CPT coding through proper utilization of characteristics and conventions.
2. Cite and apply basic CPT coding guidelines and rules.
3. Code procedures related to all major body systems using CPT.
4. Code physician services that include evaluation and management, medicine, pathology, laboratory, radiology, surgery, and anesthesia.

Topics and Scope:

I. Introduction to Clinical Coding
   A. History of the CPT coding system
   B. CPT categories and sections
   C. Levels of Basic Current Procedural Terminology and Coding (HCPCS)
   D. General principles of health record documentation

     L. Endocrine system coding
     M. Nervous system coding - Including:
         1. Laminectomy
         2. Spinal injections
     N. Eye and ocular adnexa coding, such as cataract extraction
     O. Auditory system coding, including tympanostomy
V. Radiology procedure coding
     A. Explanation of chargemaster
     B. Professional and technical components
     C. Radiological supervision and interpretation
     D. Radiology-related modifiers
     E. Diagnostic radiology procedures - Including:
         1. X-rays
         2. CT scans
         3. MRIs
         4. MRAs
     F. Use of contrast material
     G. Diagnostic ultrasound
     H. Radiation oncology
     I. Nuclear medicine
VI. Pathology and Laboratory Services Coding
     A. Explanation of chargemaster
     B. Quantitative and qualitative studies
     C. Laboratory-related modifiers
     D. Laboratory tests - Including:
         1. Organ and disease-related panels
         2. Urinalysis
         3. Chemistry
         4. Hematology
     E. Surgical pathology
VII. Evaluation and Management Services Coding
     A. Coding assignment guidelines for evaluation and management services
     B. New versus established patients
     C. Key factors for evaluation and management services code assignment
         1. History
         2. Examination
         3. Medical decision making
     D. Application of key factors against medical documentation for code determination
     E. Evaluation and management services coding within various settings - Including:
         1. Physician office
         2. Hospital inpatient
         3. Emergency department
         4. Nursing facility
VIII. Medical Procedure Coding - Including:
     A. Immunizations
     B. Dialysis
     C. Stent placement
     D. Percutaneous Transluminal Coronary Angioplasty (PTCA)
     E. Cardiac catheterization
     F. Therapeutic infusions and injections, such as for hydration and chemotherapy
     G. Home health services
     H. Medication therapy management

IX. Anesthesia Coding
   A. Definition of anesthesia services
   B. Types of anesthesia
   C. Anesthesia-related modifiers
X. HCPCS Level II Coding
   A. History and purpose of Level II coding
   B. Level II coding sections and sample codes
XI. Reimbursement in the Ambulatory Setting
   A. History of reimbursement in health care
   B. Retrospective versus prospective payment
   C. Physician reimbursement
   D. Claim rejection and denial
   E. Office of the Inspector General (OIG) and health care fraud
   F. Importance of claim accuracy

All topics are covered in the lecture and lab portions of the course.

Assignment:

Lecture-Related Assignments:
1. Reading: 10 - 20 pages of reading assigned at each class meeting
2. Successful completion of 2 - 4 quizzes
3. Successful completion of final exam

Lecture- and Lab-Related Assignments:
1. Coding assignments: 25 - 40 coding problems assigned at each class meeting

Methods of Evaluation/Basis of Grade:

Writing: Assessment tools that demonstrate writing skills
and/or require students to select, organize and explain ideas
in writing.

None, This is a degree applicable course but assessment tools based on writing are not included because this course includes essay exams that fulfil the writing component of the course.	Writing 0 - 0%

Problem Solving: Assessment tools, other than exams, that
demonstrate competence in computational or non-
computational problem solving skills.

Coding assignments	Problem solving 10 - 20%

Skill Demonstrations: All skill-based and physical
demonstrations used for assessment purposes including skill
performance exams.

None	Skill Demonstrations 0 - 0%

Exams: All forms of formal testing, other than skill performance exams.

Quizzes and final exam	Exams 80 - 90%

Other: Includes any assessment tools that do not logically fit into the above categories.

None	Other Category 0 - 0%

Representative Textbooks and Materials:

Basic Current Procedural Terminology and HCPCS Coding. Smith, Gail. AHIMA. Current
CPT Professional. AMA. Current