Alexandria Technical and Community College

MEDS 1641: Intermediate CPT

A. COURSE DESCRIPTION

Credits: 3
Lecture Hours/Week: 3
Lab Hours/Week: 0
OJT Hours/Week: *

Prerequisites:
This course requires the following prerequisite
MEDS 1634 - Introduction to CPT/HCPCS (Number of Years Valid: 5)

Corequisites: None

MnTC Goals: None

This is a definitive college level program of study focusing on challenging students to develop expert
skills in the assignment of clinical CPT codes and Level II HCPCS required for administrative and
reimbursement use. The course provides the most up to date information relating to medical record
documentation requirements, coding compliance, and coding concepts. Students learn to apply code set
conventions, guidelines, and principles in various combinations, settings, and scenarios. The 3M Encoder
is also used to analyze complex health data to accurately reflect each patient's condition and treatment.
Prerequisite: MEDS1634

B. COURSE EFFECTIVE DATES: 08/28/2006 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Apply knowledge of E/M guidelines.
2. Describe anesthesia code format and assign codes.
3. Assign surgical codes following surgical guidelines.
4. Discuss radiology S&I, Identify modifiers, describe component billing.
5. Discuss CMS guidelines for pathology and laboratory coding.
6. Describe the contents and structure of the medicine section of the CPT book.
7. Define what HCPCS codes are, including format.
8. Describe the proper use of both CPT and HCPCS modifiers.

D. LEARNING OUTCOMES (General)

1. The learner will demonstrate an understanding of the history and basic principles of medical coding,
   keeping in step with compliance issues and setting the groundwork for accurate and ethical coding
   for proper reimbursement following.
2. The learner will be able to apply the concepts of evaluation and management coding to practical
cases in all areas of CPT coding. Demonstrate using Office and Other Outpatient; Hospital ER,
   Observation, and Inpatient coding scenarios.
3. The learner will demonstrate the ability to code correctly from the Anesthesia, Surgery, Radiology,
   Lab/Path, and the Medicine sections of the CPT book using practical cases; applying appropriate
guidelines, and modifiers. The learner will demonstrate the need for Level II HCPCS and apply these
codes to practical cases.

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None
F. LEARNER OUTCOMES ASSESSMENT
   As noted on course syllabus

G. SPECIAL INFORMATION
   None noted