COURSE: MAP 108 – Medical Records Analysis and Coding   3 Credits

INSTRUCTOR: **SEMESTER/YEAR:**

COURSE DESCRIPTION: The focus of this course is the use of source documents to apply diagnostic and procedural codes to patient records for the purpose of preparing insurance claims. Topics covered include reading and interpreting medical records, legal and regulatory issues, ICD-10-CM, CPT, and HCPCS coding, quality assurance for evaluation and management coding, and coding for medical necessity. Course fee required. Total of 60 hours of lecture. Students must receive a grade of "C" or better in all required MAP and PLB courses prior to registering for this course.

TEXTBOOKS:

Annual - Step by Step Coding, Buck, Elsevier

CODE BOOKS:

Annual - ICD-10-CM Code Set, AAPC
Annual - Standard Professional CPT Coding, AMA

STUDENT LEARNING OUTCOMES:

1. Utilize current ICD-10-CM and CPT code books to accurately convert medical record source document information into codes for purposes of billing and reimbursement.
2. Utilize knowledge of concepts of medical necessity, correct coding initiative guidelines, and documentation requirements to develop accurate and appropriate coding for a variety of clinical situations.
3. Apply knowledge of CMS reimbursement methodologies and documentation regulations to develop accurate and appropriate coding for a variety of clinical situations.

Total Hours of Coursework:

To earn one academic credit at HCC, students are required to complete a minimum of 37.5 clock hours (45 fifty-minute "academic" hours) of coursework per semester. Those hours of coursework may be completed through a combination of hours within the classroom and hours outside the classroom. Certain courses may require more than the 37.5 minimum hours of coursework per credit. This 4 credit course achieves the <u>minimum</u> of 150.0 hours of total time by requiring 50.0 hours of instructional time and 100 hours of student work outside of instructional time.

ACCOUNTING FOR CREDIT HOUR REQUIREMENT

Assignment/Assessment	Clock Hours
Homework, Reading and Coding Exercises	125 hours
Studying for regular exams/quizzes	10 hours
Final Assessment (Common Final Exam)	15 hours
Total out of class time	150 hours