Course Outcomes Guide
Spring 2016

Course/Program Title: **MAP 211 Coding Simulation & Certification**

Date: 5/25/2016 **FA15 and SP16 semesters**

Course/Program Team: **Melanie Rowland, Melinda McIntire**

Expected Learning Outcomes:

1. Demonstrate coding competency by achieving a minimum score of 70% for each required coding competency in preparation for successful completion of AAPC/AHIMA coding certifications.
2. Apply concepts of medical necessity, correct coding initiative guidelines, local coverage determinations and documentation requirements to develop accurate and appropriate coding in both hospital and non-hospital settings.
3. Apply knowledge of CMS reimbursement methodologies and documentation regulations to develop accurate and appropriate coding for various clinical situations.

Assessment

Course completion: Number passing at 75% or greater.

Course Outcomes:

CO 1 Number passing Mock CPC exam with a score of 70% or greater

CO 2 & 3 Common final exam for item analysis:

CO 2 Largest section of CPT
CO 2 Modifier 25
CO 2 Anesthesia service time
CO 3 Multiple surgical rule
CO 3 Sedation Coding
CO 3 Poison coding

Validation

Course Completion:

Completion of course with an average grade of 75% or greater.

Course Outcomes:

Course Outcome 1 – 75% of students will achieve a grade of 70% or higher on the mock CPC exam (70% is required by the AAPC to pass the real CPC credentialing exam.)

Course outcome target final exam questions will be answered correctly by 75% of the students.

Results

Course Completion:

100% (14/14 students) completed course with a grade of 75% or higher

Course Outcomes:

CO 1	Score on Mock CPC test	86% passed at 70%
CO 2	Largest section of CPT	71%
CO 2	Modifier 25	100%
CO 2	Anesthesia service time	93%
CO 3	Multiple surgical rule	57%
CO 3	Sedation Coding	93%
CO 3	Poison coding	71%

Follow-up

There was a significant improvement in the number of students passing the mock CPC exam due to the change in scheduling of the sections and more time spent working with the students to improve their speed and accuracy. The instructor will continue this process.

The area most in need of improvement is CO3 dealing with the subcategory of poison coding. The instructor devoted more time and training in this area after the fall 2015 semester with significant improvement between the fall and spring semesters. There was then a regression in this area in the SP16 semester. The instructor will continue to work in this area more intensely in the next academic year.