

<p style="text-align: center;"><b>Course Outcomes Guide Spring 2015</b></p>
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**Course/Program Title:** MAP 211 Coding Simulation & Certification

**Date:** 5/14/2015 SU14, FA14, and SP15 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% (20/20 students) completed course with a grade of 75% or higher

**Course Outcomes:**

CO 1	Score on Mock CPC test	45% passed at 70%
CO 2	Largest section of CPT	80%
CO 2	Modifier 25	85%
CO 2	Anesthesia service time	100%
CO 3	Multiple surgical rule	80%
CO 3	Sedation Coding	100%
CO 3	Poison coding	69%

**Follow-up**

There was a slight improvement in the number of students passing the mock SPs 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 instructors will continue this process.

This course transitioned to the ICD10-CM code set during this academic year. 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 2014 semester with significant improvement between the fall and spring semesters. The instructors will continue to use this process in the next academic year.