

<p style="text-align: center;"><b>Course Outcomes Guide Spring 2016</b></p>
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**Course/Program Title:** MAP 206 Advanced Coding

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

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

**Expected Learning Outcomes:**

1. Utilize current ICD, CPT and HCPCS code books to accurately convert medical specialty and hospital medical record source document information into codes for purposes of billing and reimbursement.
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: Common final exam for item analysis:

- CO 1 Complex wound repair
- CO 1 History of Breast Cancer
- CO 1 CPT code breast mass
- CO 2 Type of Fracture
- CO 2 Fracture unsuccessful reduction
- CO 2 Ambulance Services
- CO 3 Bronchoscopy w/Fluoroscopy
- CO 3 Modifier multiple hospital OP depts. One day
- CO 3 Fracture manipulation

**Validation**

**Course Completion:**

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

**Course Outcomes:**

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	Complex wound repair	100%
CO 1	History of Breast Cancer	93%
CO 1	CPT code breast mass	71%
CO 2	Type of Fracture	79%
CO 2	Fracture unsuccessful reduction	86%
CO 2	Ambulance Services	100%
CO 3	Bronchoscopy w/Fluoroscopy	93%
CO 3	Modifier multiple hospital OP depts. One day	100%
CO 3	Fracture manipulation	100%

## **Follow-up**

A significant improvement was seen for CO1, CPT code for breast mass. The instructor will continue to focus more exercises and in class discussion for this topic.