

<b>Course Outcomes Guide</b>
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**Course/Program Title: MAP 211 Advanced Coding**

**Date: FA 18**

**Course/Program Team: Melinda McIntire, Michele Buzard**

**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% (6/6 students) completed course with a grade of 75% or higher. A-1 B-3, C-2

### **Course Outcomes:**

- 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

- The outcomes assessments in Moodle did not break up these points for Spring 2018.

CO 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.

CO 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. 80%

CO 3. Apply knowledge of CMS reimbursement methodologies and documentation regulations to develop accurate and appropriate coding for various clinical situations.

- There is no data for CO 1 and CO2.

### **Follow-up**

Based on the above % for CO 2, the course objectives are meeting expectations. The instructor will continue to assist students in the accurate coding and reimbursement procedures with current information and study guides.

**Number of students assessed:** 6

**Budget Justification:** None