Course Outcomes Guide
Course Outcomes Guide **Spring 2013**

Course/Program Title: **MAP 206 Advanced Coding**

Date: 5/20/2013   **Spring 2013 semester**

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% (7/7 students) completed course with a grade of 75% or higher

Course Outcomes:

CO 1	Complex wound repair	100%
CO 1	History of Breast Cancer	71%
CO 1	CPT code breast mass	86%
CO 2	Type of Fracture	100%
CO 2	Fracture unsuccessful reduction	100%
CO 2	Ambulance Services	43%
CO 3	Bronchoscopy w/Fluoroscopy	100%
CO 3	Modifier multiple hospital OP depts. One day	57%
CO 3	Fracture manipulation	100%

Follow-up

The following changes will be made to the course to improve results for the course outcomes not meting 75% success:

CO 1 personal history coding will be covered in more depth with more exercises for the students.

CO 2 modifiers for HCPCs codes will be covered in greater depth with more coding exercises for the students.

CO 3 use of modifiers for CPT codes for hospital Outpatient services will be covered through more extensive lecture related to guidelines for this coding.

Budget Justification

None at this time.