

<p style="text-align: center;">Course Outcomes Guide Spring 2014</p>

Course/Program Title: MAP 206 Advanced Coding

Date: 5/20/2014 SU13, FA13, and SP14 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:

96% (22/23 students) completed course with a grade of 75% or higher.

Course Outcomes:

CO 1	Complex wound repair	100%
CO 1	History of Breast Cancer	63%
CO 1	CPT code breast mass	96%
CO 2	Type of Fracture	87%
CO 2	Fracture unsuccessful reduction	79%
CO 2	Ambulance Services	100%
CO 3	Bronchoscopy w/Fluoroscopy	96%
CO 3	Modifier multiple hospital OP depts. One day	91%
CO 3	Fracture manipulation	83%

Follow-up

The Coding and Reimbursement program coding classes will fully transition to the teaching of the new edition of diagnostic codes, the ICD-10-CM during the Summer 2014 semester at HCC. The advanced coding instructor will be using the summer semester to review outcomes assessments which were developed for the old edition ICD-9-CM and will determine if any changes need to be made to assessments and time spent in each area.