

<p style="text-align: center;">Course Outcomes Guide Spring 2015</p>
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Course/Program Title: MAP 108 Medical Record Analysis & Coding

Date: 5/14/2015 SU14, FA15 and SP15 semesters

Course/Program Team: Melanie Rowland, Dana Shetler, Jamaica Wiley

Expected Learning Outcomes:

1. Utilize current ICD, CPT and HCPCS code books to accurately convert physician practice medical record source document information into codes for purposes of billing and reimbursement.
2. Utilize knowledge of concepts of medical necessity, correct coding initiative guidelines, and documentation requirements to develop accurate and appropriate coding for various clinical situations.
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:

CO1	Diabetic gangrene w/ amputation
CO1	Temporary transvenous pacemaker
CO1	History cancer; follow up colonoscopy
CO2	Correct coding edits
CO2	Coding error reduction
CO2	UDDS definition
CO3	Sepsis coding
CO3	Evaluation & Management Coding
CO3	Physician coding system CPT

Validation

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

Course Outcomes:

Course outcome target final exam questions will be answered correctly by 75% of the students.

Results

Course Completion:

89% (39/44 students) completed the course with a grade of 75% or higher.

11% (5/44 students) did not complete the course with a grade higher than 75%. Of these, 1 was a “walk away” F grades.

Course Outcomes:

CO1	Diabetic gangrene w/ amputation	71%
CO1	Temporary transvenous pacemaker	69%
CO1	History cancer; follow up colonoscopy	52%
CO2	Correct coding edits	88%
CO2	Coding error reduction	51%
CO2	UDDS definition	81%
CO3	Sepsis coding	59%
CO3	Evaluation & Management Coding	47%
CO3	Physician coding system CPT	88%

Follow-up

To improve the results in all outcomes not meeting their targets, the instructors will require the following beginning during the summer 2015 semester.

Students complete workbook activities prior to coming to the class where those problems will be discussed to allow more discussion/training time in the classroom.

Students will be required to complete a certain percentage of end of chapter review questions for extra credit. Homework will continue to be worksheets in the Moodle course.

Additional homework questions in each problem area will be added to the Moodle homework worksheets in that area with in class review and discussion.