Course Outcomes Guide  
Spring 2016

Course/Program Title: MAP 211 Coding Simulation & Certification

Date: 5/25/2016  FA15 and SP16 semesters

Course/Program Team: Melanie Rowland, Melinda McIntire

Expected Learning Outcomes:

1. Demonstrate coding competency by achieving a minimum score of 70% for each required coding competency in preparation for successful completion of AAPC/AHIMA coding certifications.
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:

- CO 1  Number passing Mock CPC exam with a score of 70% or greater
- CO 2 & 3  Common final exam for item analysis:
  - CO 2  Largest section of CPT
  - CO 2  Modifier 25
  - CO 2  Anesthesia service time
  - CO 3  Multiple surgical rule
  - CO 3  Sedation Coding
  - CO 3  Poison coding

Validation

Course Completion:

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

Course Outcome 1 – 75% of students will achieve a grade of 70% or higher on the mock CPC exam (70% is required by the AAPC to pass the real CPC credentialing exam.)

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:

<table>
<thead>
<tr>
<th>Course Outcome</th>
<th>Description</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>CO 1</td>
<td>Score on Mock CPC test</td>
<td>86% passed at 70%</td>
</tr>
<tr>
<td>CO 2</td>
<td>Largest section of CPT</td>
<td>71%</td>
</tr>
<tr>
<td>CO 2</td>
<td>Modifier 25</td>
<td>100%</td>
</tr>
<tr>
<td>CO 2</td>
<td>Anesthesia service time</td>
<td>93%</td>
</tr>
<tr>
<td>CO 3</td>
<td>Multiple surgical rule</td>
<td>57%</td>
</tr>
<tr>
<td>CO 3</td>
<td>Sedation Coding</td>
<td>93%</td>
</tr>
<tr>
<td>CO 3</td>
<td>Poison coding</td>
<td>71%</td>
</tr>
</tbody>
</table>

Follow-up

There was a significant improvement in the number of students passing the mock CPC exam due to the change in scheduling of the sections and more time spent working with the students to improve their speed and accuracy. The instructor will continue this process.

The area most in need of improvement is CO3 dealing with the subcategory of poison coding. The instructor devoted more time and training in this area after the fall 2015 semester with significant improvement between the fall and spring semesters. There was then a regression in this area in the SP16 semester. The instructor will continue to work in this area more intensely in the next academic year.