

# Eastern West Virginia Community and Technical College

## COURSE ASSESSMENT REPORT

<b>Course Title and Number: Medical Procedural Coding -BOS 144</b>	<b>Academic Term and Year of Assessment Activity:</b> <b>FALL 2012</b>
<b>Report Submitted By:</b> <b>Amy Crites</b>	<b>Course Delivery Format (list all modalities used in sections assessed): Traditional Classroom</b>
<b>Date Report Submitted: January 30, 2013</b>	<b>Number of Students Assessed: 18</b>
<b>Faculty Participants</b> <b>Adjunct Faculty</b>	<b>Number of Sections Included: 1</b>

### Course Role in the Curriculum

**Provide a description of the role the course serves in the curriculum (i.e. general education requirement, program technical core, restricted elective, etc.). Note all as appropriate.**

This course presents the basics of procedure coding with the CPT and HCPCS coding systems. Emphasis is on providing students with the basic coding concepts, practical applications, Medicare rules, billing tips, and coding by specialty. This course is offered in fall semester with more than seven students taking the course. This course serves as a restrict elective for administrative support technology / medical option.

### Assessment Methods

**Provide a description of the assessment process used. Include description of instrument and performance standards in description. Note all methods.**

Several quizzes during the semester were given to students. The assessed outcomes required short answers.

**Course Level Assessment Summary of Outcomes, Indicators and Results**

**Course Title and Number Medical Procedural Coding**

**Number of students in assessment sample = 18**

**Number of Sections in Assessment = 1**

**Add additional rows to table if necessary**

<b>Learning Outcomes</b>  (Insert learning outcomes assessed during this cycle)	<b>Indicator</b>  (Insert indicators used for each outcome: exam question, scoring rubric, etc. Be specific)	<b>Percent of Correct Responses</b>	<b>Percent of Incorrect Responses</b>	<b>Performance Standard Met (75%)*</b>  (yes or no)
Outcome 1:  <b>Describe modifiers used in coding</b>	Quiz 1, Question 10: List three reasons modifiers are used. 100% (18/18) of the students listed three modifiers uses accurately.	100%	0%	Yes
Outcome 2:  <b>Locate CPT Codes for Anesthesia</b>	Quiz 2, Question 10: Using a CPT manual, select the correct anesthesia code: Anesthesia: Regional Procedure: Hernia Repair, lower abdomen 100% (18/18) of the students correctly identified the code utilizing the CPT code book	100%	0%	Yes
Outcome 3:  <b>Assign the appropriate CPT code for surgical procedures performed within the integumentary system.</b>	Quiz 3, Question 10: Using the CPT manual, select the appropriate CPT code for the following: Diagnosis: Sacral pressure ulceration Procedure: Excision of ulceration and suturing of site with ostectomy 73% (13/18) of the students correctly identified the code utilizing the CPT code book	73%	27%	No

<p>Outcome 4:</p> <p><b>Identify CPT codes for procedures performed on the respiratory system</b></p>	<p>Quiz 5, Question 10</p> <p>Using the CPT manual, select the appropriate code for the following procedural statement:</p> <p>Diagnostic direct laryngoscopy with tracheoscopy for 2 day old female</p> <p>83 % (15/18) of the students correctly identified the code utilizing the CPT code book</p>	83%	17%	Yes
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\* Please note if using a different minimum performance standard.

<b>Conclusions and Action Plan</b>
<p><b>Provide a brief summary of conclusions derived based on analysis of data. Identify action plan for improvement or maintaining current performance levels. Append additional pages if necessary. If appending, include notation in box to “See attached”.</b></p> <p>More emphasis will be placed on the unmet outcomes; adjustments will be made in the syllabus to spend more time on the integumentary system. This information will be shared with faculty teaching Healthcare billing and coding courses.</p>

<b>Effective Date for Changes or Curriculum Proposal Submission to LOT (if recommended)</b>	<b>Proposed Date for Reassessment</b>

<b>Assessment Committee Approval</b> <b>(To be posted by Assessment Committee Chair)</b>	<b>LOT Review</b> <b>(To be posted by Assessment Committee Chair)</b>
<p><b>Date: February 27, 2013</b></p>	<p><b>Date: April 15, 2013</b></p>