

Common Course Outline
HIIT 171
Practicum I: Electronic Medical Records Applications
1 Credit

Community College of Baltimore County

Description

HIIT 171 – Practicum I: Electronic Medical Records Applications provides students practice with coding health data records and analyzing those records using health information systems software. Students complete a minimum of 40 hours of authentic medical coding in the areas of inpatient records, ambulatory surgery records, emergency department records, and physician-based records using a variety of patient types and encounters. Students use a logic-based Encoder that applies ICD-10-CM code assignments in a blended format.

1 Credit: 1 lecture hour; 2 lab hours

Prerequisites: HIIT 210 and approval of program coordinator

Overall Course Objectives

Upon completion of this course students will be able to:

1. apply coding diagnosis/procedure codes according to current nomenclature;
2. audit health records for content, timeliness, completeness, and appropriateness of data and data sources for patient care, management, billing report registries, and/or databases;
3. confirm the accuracy of diagnostic/procedural groupings such as Medicare Severity Diagnostic Related Groupings (MS-DRGs);
4. evaluate the accuracy of diagnostic and procedural coding;
5. resolve discrepancies in coded data;
6. apply the Encoder decision support system to assign codes; and
7. review standards for national coding certification exam.

Major Topics

- I. Health Data Records
- II. Data Content and Standards
- III. Clinical Classification Systems
- IV. Medicare Severity Diagnostic Related Groupings (MS-DRGs)
- V. Inpatient Coding
- VI. Physician-based Coding
- VII. Emergency Department Coding
- VIII. Ambulatory Surgery Coding
- IX. Health Insurance Portability and Accountability Act of 1996 (HIPAA) Compliance
- X. 3M Encoder Software
- XI. Certified Coding Specialist Certification Exam

Course Requirements

Grading procedures will be determined by the individual faculty member but will include the following:

Grading/exams

- Completion of a virtual HIM department tour
- Completion of 40 hours of medical records coding in the areas of inpatient, physician-based, emergency, and ambulatory surgery records
- Portfolio/project completion report
- Written reflection of practicum experience, minimum 750 words
- Site evaluation of performance

Date Revised: 05/04/2017