

Washtenaw Community College Comprehensive Report

MBC 205 Introductory ICD Coding Effective Term: Winter 2021

Course Cover

Division: Health Sciences

Department: Health Science

Discipline: Medical Billing and Coding

Course Number: 205

Org Number: 15900

Full Course Title: Introductory ICD Coding

Transcript Title: Introductory ICD Coding

Is Consultation with other department(s) required: No

Publish in the Following: College Catalog , Time Schedule , Web Page

Reason for Submission: Three Year Review / Assessment Report

Change Information:

Consultation with all departments affected by this course is required.

Course description

Outcomes/Assessment

Objectives/Evaluation

Rationale: Update Master Syllabus

Proposed Start Semester: Fall 2020

Course Description: In this course, students will be introduced to the concept of International Classification of Diseases - Clinical Modification (ICD-10 CM) coding, including the identification of conditions to be coded. Students will learn how to apply taxonomies, nomenclatures, conventions, guidelines, and clinical vocabularies, such as the Systematized Nomenclature of Medicine - Clinical Terms (SNOMED-CT). They will be introduced to the process of transforming narrative descriptions of diseases into alphanumeric codes used to report patients' health condition/s and sequence these codes according to the guidelines. Students will develop skills on how to navigate the ICD-10 CM manual and identify uses of the alphabetic index and tabular list. They will be able to recognize and explain the sensitivities of privacy and security of patients' health information (PHI). Some materials may be presented to students through media sources such as interactive programs, YouTube videos, webinars and presentations.

Course Credit Hours

Variable hours: No

Credits: 3

Lecture Hours: Instructor: 45 **Student:** 45

Lab: Instructor: 0 **Student:** 0

Clinical: Instructor: 0 **Student:** 0

Total Contact Hours: Instructor: 45 **Student:** 45

Repeatable for Credit: NO

Grading Methods: Letter Grades

Audit

Are lectures, labs, or clinicals offered as separate sections?: NO (same sections)

College-Level Reading and Writing

College-level Reading & Writing

College-Level Math

No Level Required

Requisites

Prerequisite

BIO 109 minimum grade "C"

or

Prerequisite

BIO 111 minimum grade "C"

and

Prerequisite

HSC 124 minimum grade "C"

and

Corequisite

MBC 215

General Education

Request Course Transfer

Proposed For:

Student Learning Outcomes

1. Apply the official coding guidelines and use of the 3M coding software to report diseases from descriptions of symptoms and diagnoses.

Assessment 1

Assessment Tool: Outcome-related exam questions

Assessment Date: Winter 2021

Assessment Cycle: Every Three Years

Course section(s)/other population: All sections

Number students to be assessed: All students

How the assessment will be scored: Answer key

Standard of success to be used for this assessment: 80% of students will score 75% or higher on exam.

Who will score and analyze the data: Departmental faculty

2. Classify relationships among data and items within medical billing and coding scenarios.

Assessment 1

Assessment Tool: Outcome-related exam questions

Assessment Date: Winter 2021

Assessment Cycle: Every Three Years

Course section(s)/other population: All sections

Number students to be assessed: All students

How the assessment will be scored: Answer key

Standard of success to be used for this assessment: 80% of students will score 75% or higher on exam.

Who will score and analyze the data: Departmental faculty

3. Recognize laws and theories, including issues relating to the Health Insurance Portability and Accountability Act (HIPAA) and confidentiality.

Assessment 1

Assessment Tool: Outcome-related exam questions

Assessment Date: Winter 2021

Assessment Cycle: Every Three Years

Course section(s)/other population: All sections

Number students to be assessed: All students

How the assessment will be scored: Answer key

Standard of success to be used for this assessment: 80% of students will score 75% or higher on exam.

Who will score and analyze the data: Departmental faculty

4. Interpret medical billing and coding scenarios to make proper coding selection.

Assessment 1

Assessment Tool: Outcome-related exam questions

Assessment Date: Winter 2021

Assessment Cycle: Every Three Years

Course section(s)/other population: All sections

Number students to be assessed: All students

How the assessment will be scored: Answer Key

Standard of success to be used for this assessment: 80% of students will score 75% or higher on exam.

Who will score and analyze the data: Departmental faculty

Course Objectives

1. Summarize the purpose and function of the International Classification of Diseases (ICD) coding systems.
2. Utilize the ICD-10 coding manual and 3M software to accurately assign diagnostic codes.
3. Interpret diagnostic coding guidelines for accurate code assignment.
4. Interpret clinical documentation based on knowledge of anatomy, disease and medical terminology.
5. Interpret and/or apply classifications, taxonomies, nomenclatures, terminologies, and clinical vocabularies such as Systematized Nomenclature of Medicine - Clinical Terms (SNOMED-CT).
6. Describe diagnostic groupings.
7. Review other diagnosis coding systems or code sets including DSM 5 and ICD-10-CM.
8. Define the coder's role in coding compliance.
9. Identify the characteristics and conventions of ICD-10-CM through class exercises and exams.
10. Differentiate between disease-specific and organ-specific coding guidelines.
11. Complete ambulatory and physician-based case study coding exercises using the principles of ICD-10-CM.
12. Identify crucial roles that Physician documentation plays in the coding process.
13. Identify codable services.
14. Describe the purpose and impact of the Health Insurance Portability and Accountability Act (HIPAA).
15. Define HIPAA compliance and other related regulations as well as the role of healthcare documentation workers in preserving patient confidentiality and managing risk.

New Resources for Course

Course Textbooks/Resources

Textbooks

Manuals

Periodicals

Software

Equipment/Facilities

Reviewer

Faculty Preparer:

Ladonna Caviness

Action

Faculty Preparer

Date

Jun 03, 2020

Department Chair/Area Director:

Rene Stark *Recommend Approval* *Jun 03, 2020*

Dean:

Valerie Greaves *Recommend Approval* *Jul 12, 2020*

Curriculum Committee Chair:

Lisa Veasey *Recommend Approval* *Oct 26, 2020*

Assessment Committee Chair:

Shawn Deron *Recommend Approval* *Oct 27, 2020*

Vice President for Instruction:

Kimberly Hurns *Approve* *Oct 27, 2020*