Washtenaw Community College Comprehensive Report

MBC 255 Medical Coding Capstone
Effective Term: Spring/Summer 2023

Course Cover

College: Health Sciences
Division: Health Sciences
Department: Health Science
Discipline: Medical Billing and Coding
Course Number: 255
Org Number: 15950
Full Course Title: Medical Coding Capstone
Transcript Title: Medical Coding Capstone
Is Consultation with other department(s) required: No
Publish in the Following: College Catalog , Time Schedule , Web Page
Reason for Submission: Reactivation
Change Information:
    Consultation with all departments affected by this course is required.
    Course description
    Total Contact Hours
    Distribution of contact hours
    Pre-requisite, co-requisite, or enrollment restrictions
    Outcomes/Assessment
    Objectives/Evaluation
Rationale: Reactivating course to replace MBC 250.
Proposed Start Semester: Spring/Summer 2023
Course Description: In this course, students will utilize their skills in medical records review to assign modifiers, diagnosis codes, procedure codes, and other services performed using real-world virtual scenarios. The application of coding principles is explored using Practicode, an online simulation tool designed to test medical coding proficiency and gain experience coding actual charts. Students will receive course preparation to take the field related certification examinations offered by the American Academy of Professional Coders (AAPC) and/or American Health Information Management Association (AHIMA).

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

Requisites
Prerequisite
MBC 185 minimum grade "C"
and
Prerequisite
MBC 210 minimum grade "C"
and
Prerequisite
MBC 220 minimum grade "C"
and
Prerequisite
MBC 223 minimum grade "C"
and
Prerequisite
MBC 224 minimum grade "C"

General Education

Request Course Transfer
Proposed For:

Student Learning Outcomes

1. Perform a variety of hands-on encoding of diseases and procedures from narratives and other sources of information about patient care and treatment.
    Assessment 1
        Assessment Tool: Outcome-related departmental exam questions
        Assessment Date: Fall 2025
        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.
        Who will score and analyze the data: Departmental faculty

2. Apply the principles of diagnostic and procedure classification systems.
    Assessment 1
        Assessment Tool: Outcome-related departmental exam questions
        Assessment Date: Fall 2025
        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.
        Who will score and analyze the data: Departmental faculty

3. Identify important medical coding conventions, guidelines and reimbursement methodologies based on patient encounter.
    Assessment 1
        Assessment Tool: Outcome-related departmental exam questions
        Assessment Date: Fall 2025

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.
Who will score and analyze the data: Departmental faculty

Course Objectives

1. Apply and identify appropriate coding systems as they pertain to the identification of diseases and procedures in medical practices and hospital settings.
2. Verify documentation in the health record is timely, complete and accurate.
3. Identify and use secondary data sources.
4. Identify appropriate codable medical diagnoses and procedures from patient charts, notes, and other relevant documentation.
5. Accurately utilize ICD-10CM, ICD-10 PCS, CPT and HCPC classification systems to translate documentation into billable services for reimbursement.
6. Interpret provider documentation to code for medical necessity.
7. Apply proper procedures according to insurance company rules and guidelines when coding and billing.
8. Demonstrate understanding of how to integrate medical coding and payment policy changes into a practice's reimbursement processes.
9. Demonstrate knowledge of medical coding guidelines and regulations including compliance and reimbursement.

New Resources for Course

Course Textbooks/Resources

Textbooks
Katherine Abel, Reviewer. *Certified Professional Coder Study Guide*, 2023 ed. Salt Lake City: AAPC, 2023
Manuals
Periodicals
Software
AAPC Practicode. AAPC, 2023 ed.

Equipment/Facilities

Reviewer	Action	Date
Faculty Preparer:		
Kiela Samuels	*Faculty Preparer*	*Sep 23, 2022*
Department Chair/Area Director:		
Rene Stark	*Recommend Approval*	*Sep 27, 2022*
Dean:		
Shari Lambert	*Recommend Approval*	*Oct 07, 2022*
Curriculum Committee Chair:		
Randy Van Wagnen	*Recommend Approval*	*Jan 17, 2023*
Assessment Committee Chair:		
Shawn Deron	*Recommend Approval*	*Jan 19, 2023*
Vice President for Instruction:		
Victor Vega	*Approve*	*Jan 20, 2023*