

MEDICAL CODING, ADVANCED CERTIFICATE



College(s): MX

Program Code: 0394

The Advanced Certificate in Medical Coding is intended to provide the student with the necessary education and hands-on skills required for entry-level positions as medical coders for a variety of healthcare settings. The students learn ICD-10-CM/PCS and CPT/HCPCS Level II guidelines and apply them while coding various coding scenarios including inpatient records, outpatient visits, operative reports, and other healthcare records. Students utilize 3M encoder software in both basic and advanced coding courses in order to master their coding skills and smoothly transition to their entry-level healthcare careers. In addition, the students participate in the planned and supervised clinical affiliations in medical facilities. Our stackable degree path allows students to apply all credits earned in the Medical Billing Basic Certificate program to the Medical Coding Advanced Certificate program. Upon the completion of the Medical Coding Advanced Certificate, students can then pursue an Associate in Applied Science degree in Health Information Technology.

For more information on the Medical Coding program at Malcolm X College, visit the program webpage (<https://www.ccc.edu/colleges/malcolm-x/departments/Pages/Medical-Coding.aspx>).

Program Requirements

Code	Title	Hours
Required Program Core		
BIOLOGY 116	Introduction to Anatomy And Physiology	4
CIS 120	Introduction to Computer Applications	3
HIT 101	Foundations of HIT	3
HIT 102	Medical Billing	4
HIT 103	Basic ICD-10-CM/PCS Coding	3
HIT 104	Basic CPT Coding	3
HIT 105	Pharmacology for HIT Professionals	2

HIT 108	Advanced ICD-10-CM/PCS Coding	3
HIT 109	Advanced CPT Coding	3
HIT 110	Medical Terms for HIT Professionals	3
HIT 201	Fundamentals of Medical Science	3
HIT 203	Reimbursement Methodologies	3
Required Work-Based Learning Courses		
HIT 221	Professional Practice I	4
Total Hours		41

Pathway

This is an **example course sequence** for students interested in earning a degree in Health Information Technology. It does not represent a contract, nor does it guarantee course availability. If this pathway is followed as outlined, you will earn a Basic Certificate (BC) in Medical Billing and an Advanced Certificate (AC) in Medical Coding.

Semester-by-Semester Program Plan for Full-Time Students

All plans can be modified to fit the needs of part-time students by adding more semesters.

Course	Title	Hours
Semester 1		
HIT 105	Pharmacology for HIT Professionals (HD) ¹	2
HIT 110	Medical Terms for HIT Professionals	3
HIT 201	Fundamentals of Medical Science	3
BIOLOGY 116	Introduction to Anatomy And Physiology	4
CIS 120	Introduction to Computer Applications	3
Hours		15
Semester 2		
HIT 101	Foundations of HIT (HD)	3
HIT 102	Medical Billing	4
HIT 103	Basic ICD-10-CM/PCS Coding	3

HIT 104	Basic CPT Coding	3
	Hours	13
Semester 3		
HIT 108	Advanced ICD-10-CM/PCS Coding	3
HIT 109	Advanced CPT Coding	3
HIT 203	Reimbursement Methodologies	3
HIT 221	Professional Practice I	4
	Hours	13
	Total Hours	41

¹ Program Corequisite (HD)

Choose your courses with your College Advisor.