

# MEDICAL INFORMATION TECHNOLOGY A.A.S. - HEALTH INFORMATION CODING SPECIALTY

Health information coders play a critical role in accurately identifying procedures and diagnoses to ensure accurate billing and reimbursement. Students are trained to:

- Understand anatomy, medical terminology, and disease processes necessary to determine correct codes and sequences.
- Analyze health records and to accurately abstract and code procedures and diagnoses utilizing legal and regulatory standards.
- Communicate with physicians, healthcare facilities, insurance companies, and patients to ensure accurate and timely reimbursement.

Graduates are adequately prepared for many roles, such as working in a front office with patients or behind the scenes with insurance companies and healthcare facilities. Upon graduation, students are encouraged and eligible to sit for AHIMA Certified Coding Associate (CCA) and Certified Coding Specialist (CCS) or AAPC Certified Professional Coder (CPC) certification exams to increase their employment opportunities.

## GENERAL ASSOCIATE OF APPLIED SCIENCE REQUIREMENTS

Additional requirements for graduation can be found on the Degree/Certificate Requirements for Graduation page (<https://catalog.umont.edu/academics/graduation-requirements/>).

Unless otherwise noted in individual program requirements, a minimum grade point average of 2.00 in all work attempted at the University of Montana-Missoula is required for graduation. Please see the Academic Policies and Procedures page (<https://catalog.umont.edu/academics/policies-procedures/>) for information on how your GPA is calculated.

Courses taken to satisfy the requirements of a major, minor, or certificate program must be completed with a grade of C- or better unless a higher grade is noted in the program requirements.

## ASSOCIATE OF APPLIED SCIENCE - MEDICAL INFORMATION TECHNOLOGY; HEALTH INFORMATION CODING CONCENTRATION

### Course Requirements

Code	Title	Hours
<b>Core Courses</b>		
Complete all of the following courses:		
AHMS 144	Medical Terminology	3
AHMS 156	Medical Billing Fundamentals	3
AHMS 216	Pharmaceutical Products	3
AHMS 220	Medical Office Procedures	4
AHMS 252	Computerized Medical Billing	3

AHMS 270E	Medical Ethics	3
AHMS 298	Medical Information Internship	3
BGEN 215	Career Readiness	3
BIOH 104N	Basic Human Biology	3
BIOH 105N	Basic Human Biology Laboratory	1
CAPP 154	MS Word	3
COMX 115S	Introduction to Interpersonal Communications	3
CSCI 172	Intro to Computer Modeling	3
HIT 265	Electronic Health Records	3
M 105	Contemporary Mathematics	3
or M 115	Probability and Linear Mathematics	
PSYX 100S	Intro to Psychology	3
WRIT 101	College Writing I	3
<b>Coding Courses - Great Falls MSU <sup>1</sup></b>		
Complete all of the following courses:		
AHMS 160	Beginning Procedural Coding	3
AHMS 164	AHMS 164 Beginning Diagnosis Coding: ICD-10	3
AHMS 212	CPT Coding	3
AHMS 213	ICD-10 CODING	3
<b>Total Hours</b>		<b>62</b>

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AHMS 160, AHMS 164, AHMS 212, and AHMS 213 are taken through Great Falls College-MSU. Students must also take AHMS 201 at Great Falls College-MSU in order to register for AHMS 160 and AHMS 164. See program director for coding course information.