

Medical Coding

The Medical Coding Certificate is designed as a step between the short-term certificate and the Associate in Applied Science degree in Health Information Technology. Medical coding specialists perform a detailed review of medical records to identify diagnoses and operative procedures. Alphanumeric and/or Numeric classification codes are assigned to each diagnosis and procedure, using automated or manual methods. Principle classification systems used include the International Classification of Diseases (ICD), Current Procedural Terminology (CPT), and the current Procedural Coding Systems (PCS). Coders also operate computerized grouper programs to cluster diagnoses and procedures into payment categories.

With a balanced emphasis on coding typically done in a physician's office and inpatient and outpatient coding that is done in acute care settings, this comprehensive coding program is completed after two semesters of general education courses and three semesters of professional courses. Successful coding certificate graduates will have in-depth coding skills in ICD, CPT, PCS, and reimbursement schemes with special knowledge of DRGs, APCs, and Chargemaster Descriptions.

The American Health Information Management Association has established a national certification program for medical coders. Each new graduate qualifies as a candidate for the AHIMA national examination to become a Certified Coding Associate (CCA). When coupled with extensive, on-the-job experience, the Medical Coding coursework prepares the student to take the AHIMA examination to become a Certified Coding Specialist (CCS) or Certified Coding Specialist-Physician Office (CCS-P) and take American Academy of Professional Coders (AAPC) coding certification exams such as the Certified Professional Coder (CPC) exam.

Program: [Health Information Technology](#)

MEDICAL CODING CERTIFICATE – Guided Pathway/Map

1st Semester

Item #	Title	Credits
ORI 110	Freshman Seminar	1
ENG 101	English Composition I	3
CIS 146	Computer Applications	3
PSY 200	General Psychology	3
BIO 201	Human Anatomy and Physiology I	4
	Sub-Total Credits	14

2nd Semester

Item #	Title	Credits
MTH 100	Intermediate College Algebra	3
IDS 102	Ethics	3
HIT 110	Medical Terminology	3
BIO 202	Human Anatomy and Physiology II	4
	Sub-Total Credits	13

3rd Semester

Item #	Title	Credits
HIT 115	Pathophysiology and Pharmacology for HIT	4
HIT 134	HIT Legal and Ethical Issues	3
HIT 154	Health Data Content and Structure	3
HIT 158	Introduction to the Clinical Environment for HIT	1
HIT 294	Current Trends in Health Information	1
	Sub-Total Credits	12

4th Semester

Item #	Title	Credits
HIT 131	Classification Skills Laboratory	1
HIT 132	Revenue Cycle Management and Documentation	4
HIT 160	HIT Clinical Practice I	1
HIT 223	Data Management for HIT	3
HIT 230	Medical Coding Systems I	3
	Sub-Total Credits	12

5th Semester

Item #	Title	Credits
HIT 232	Medical Coding Systems II	3
HIT 240	Ambulatory Coding	2
HIT 291	CCS Exam Preparation	1
	Sub-Total Credits	6
	Total credits:	57