Medical Coding & Billing

Degree Type
Associate of Applied Science

Program Description

The Medical Coding and Billing degree focuses on the growing field of electronic billing and reimbursement. Learn to create and use electronic medical records as the system for clinical, administrative, and revenue capture in health care. The allocation of healthcare dollars has produced a shift in the billing system where facilities are finding it more profitable to employ individuals with expertise in both coding and billing. Those with experience in managing electronic medical records are highly employable.

The job duties of a medical coding and billing specialist includes abstracting information from a patient's medical chart, applying the proper codes for reimbursement, finally completing and submitting the applicable insurance form for payment of medical services. Additional duties include investigating denied claims, resubmitting claims for additional information, bill collection, and creating electronic files. A medical coding and billing specialist abstracts information from a patient's medical chart, applies the proper codes for reimbursement, and then completes and submits the applicable insurance form for payment of medical services. Additional duties include investigating denied claims, resubmitting claims for additional information, bill collection, and creating electronic files.

Career Opportunities

- Denial Claims Specialist
- Billing Specialist
- Medical Records Technician
- Medical Coder
- Medical Records Analyst
- Medical Records Abstractor
- Medical Office Manager
- Medical Insurance Specialist

Program Objectives

Upon completion of the program, the student will be able to:

1. Protect the security of medical records to ensure that confidentiality is maintained per HIPAA Laws.
2. Review records for completeness, accuracy, and compliance with applicable regulations.
3. Enter appropriate data such as compliance with CPT and ICD-10 coding guidelines, demographics, treatment, procedures, disease, and diagnosis for patient chart billing.
4. Utilize the Revenue Cycle to complete the billing process and to including the appropriate documentations for insurance forms.

Obtaining the Degree

To earn the Associate of Applied Science degree, students must:

- Matriculate into the program.
- Satisfactorily complete all program requirements, including General Education and Major Requirements.

General Education Requirements

Course Code	Title	Credits
	Elective - Humanities	3
	Elective - Social Science	3
COM 110	Interpersonal Communication	3
ENG 110	English Composition I**	3
HSC 105	Introduction to Health Professions	1
MAT 116	Mathematical Concepts & Applications	3
CIT 100	Microcomputer Applications	3

Major Requirements

Course Code	Title	Credits
HSC 100	Medical Terminology	3
HSC 130	Basic Anatomy and Physiology	3
HSC 123	Operational Health Informatics	3
HSC 155	Introduction to Electronic Health Records	3
HSC 215	Human Disease and Treatment Modalities	3
HSC 120	Health Information Management and Medical Office	3
HSC 210	Medical Coding CPT	3
HSC 205	Medical Coding ICD-10-CM	3
HSC 107	ICD-10-PCS Inpatient Coding	3
HSC 160	Law and Ethics for Health Occupations	3
HSC 285	Healthcare Revenue Cycle Management	3
HSC 212	Medical Coding Certification Prep	4
HSC 289	Medical Coding and Billing Simulations/Practicum	4

Social Science Electives

Course Code	Title	Credits
CIV 100	Western Civilization: Ancient through Renaissance**	3
GOV 100	Introduction to American National Government**	3
HIS 110	U.S. History II: Reconstruction to Present**	3
PHI 200	Introduction to Ethics	3

Humanities Electives

Course Code	Title	Credits
ART 101	Introduction to Art History**	3
ART 105	Drawing Fundamentals	3
REL 100	World Religions/Religious Studies	3
SOC 100	Introduction to Sociology**	3
	Total Credits	**60**

Course Sequencing

Fall 1

Course Code	Title	Credits
HSC 105	Introduction to Health Professions	1
ENG 110	English Composition I**	3
CIT 100	Microcomputer Applications	3
HSC 100	Medical Terminology	3
HSC 130	Basic Anatomy and Physiology	3
MAT 116	Mathematical Concepts & Applications	3

Spring 1

Course Code	Title	Credits
HSC 120	Health Information Management and Medical Office	3
COM 110	Interpersonal Communication	3
HSC 107	ICD-10-PCS Inpatient Coding	3
HSC 160	Law and Ethics for Health Occupations	3
	Elective - Social Science	3

Fall 2

Course Code	Title	Credits
HSC 123	Operational Health Informatics	3
HSC 155	Introduction to Electronic Health Records	3
HSC 205	Medical Coding ICD-10-CM	3
HSC 210	Medical Coding CPT	3
HSC 215	Human Disease and Treatment Modalities	3

Spring 2

Course Code	Title	Credits
HSC 212	Medical Coding Certification Prep	4
HSC 285	Healthcare Revenue Cycle Management	3
	Elective - Humanities	3
HSC 289	Medical Coding and Billing Simulations/Practicum	4