

MEDICAL CODING SPECIALIST

COURSE DESCRIPTIONS 2018-2019

HIMT 105 Data Concepts and Principles of HIM (3-0-3)

This course introduces the student to the health information management profession and the health record in paper and electronic formats. Students will analyze and evaluate the contents of the health record to understand documentation requirements and the use of healthcare data sets. Focus on retention, forms and screen design, indexes and registers, data storage and retrieval systems, primary and secondary resources and quantitative/qualitative analysis. The student gains knowledge of data access, data integrity, data collection and data management.
(Online Section Course Fee Applied)

HIMT 109 Healthcare Law and Ethics (3-0-3)

This course introduces students to a study of the legal issues of Health Information Management with focus on statutory and regulatory requirements, case law and practical applications. Special legal issues with emphasis on health information laws and regulations related to PHI and HIPAA privacy standards, healthcare compliance, confidentiality, ethics, legal and privacy issues, and data security. Students will learn legal vocabulary; retention and destruction, health record as the legal document, and release of medical information
(Online Section Course Fee Applied)

HIMT 110 Introduction to Healthcare Computer Applications (3-0-3)

This course will introduce computer concepts and technologies to include the organization of computer systems and computer applications encountered in health information departments to include but not limited to word processing, excel, power point, and databases. Students will be introduced to the electronic health record system and provided hands on experience with electronic systems utilizing software products.
(Online Section Course Fee Applied)

HIMT 202 Healthcare Delivery Systems (3-0-3)

This course is the study of the healthcare delivery system in the U.S.; the structure and operation of a healthcare organization and the role of various healthcare providers and disciplines; and health record content, data sets, licensure, certification, and accreditation, applicable computer information systems, and reimbursement systems in alternative healthcare facilities such as cancer registries, long term care, home health, hospice, mental health, skilled nursing and rehabilitation. Prerequisites: HITG 105 and 110.
(Online Section Course Fee Applied)

HIMT 208 Introduction to Pathophysiology (3-0-3)

This course introduces students to a study of human disease and basics of general pharmacology for health information technology professionals. Students will learn about symptoms, signs, etiologies, diagnosis, diagnostic tests, and therapeutic methods of common diseases of each body system. Students will build on their knowledge of anatomy and physiology and medical terminology through study of common pathological conditions and the drugs used in the treatment of common diseases.

Prerequisites: ALLH 210

(Online Section Course Fee Applied)

HIM 222 CPT/HCPCS and Outpatient Coding (3-0-3)

This course uses Current Procedural Terminology (CPT)/HCPCS coding systems with emphasis on basic coding rules and application of CPT / HCPCS coding procedures in the outpatient settings. This course will provide practical application of coding rules utilizing manual and encoder/grouping software.

Prerequisites: HITG 105, 110, and 208.

(Online Section Course Fee Applied)

HIMT 223 Reimbursement Systems and Compliance (3-0-3)

This course will cover the financial systems in today's healthcare environment to include but not limited to PPS, MSDRGs, RBRVS, and APG Payment System. Students will gain insight on how reimbursement systems have an impact on providers, payers and consumers. Students will develop skills in coding compliance, revenue cycle management, billing processes, claims management, charge master, case mix management, clinical documentation improvement, and computer assisted coding.

Prerequisites: HITG 105, 110, and 208.

(Online Section Course Fee Applied)

HIMT 225 International Classification of Diseases I (3-0-3)

This course introduces students using the most current classification system to the International Classification of Disease (ICD) as used in diagnostic and procedural coding. An emphasis on basic coding rules, regulations, conventions, content, and structure. Study of other classifications, nomenclatures, and medical vocabularies used in healthcare settings. Application using exercises, case studies, and health records in acute care and ambulatory settings. Utilizing manual and encoder/grouper.

Prerequisites: HITG 105, 110 and 208

(Online Section Course Fee Applied)

HIMT 226 International Classification of Disease II (3-0-3)

This course is the second, in a two course sequence, which will provide a continuation of coding principles and guidelines using the most current classification systems of ICD. Students will use coding manuals and software to apply sequencing guidelines, validate diagnostic and procedural codes while adhering to coding code of ethics using exercises, case studies, and health records. Utilize coding and software resources to ensure accuracy and validation of diagnostic and procedural groupings/severity of illness.

Prerequisite: HITG 225

(Online Section Course Fee Applied)

HIMT 227 Advanced Coding Review Seminar

(3-0-3)

This course will provide and an advanced review of coding guidelines, classification systems, reimbursement methods in preparation for a national certification exam. Lectures, presentations, mock exams, coding case studies, encoder/grouping accuracy. The student will develop an individual study plan and complete a comprehensive examination.

Prerequisites: HITG 222, 223, 225 and 226.

(Online Section Course Fee Applied)

HIMT 241 Professional Practice Experience I

(0-6-3)

Students will demonstrate basic competencies of health information technology in a simulated and/or directed supervised work experience in hospitals, affiliation sites, or non-traditional settings. The supervised eight (8) week professional practice/simulated experience will provide students with interaction and application of health information functions, e.g. health record procedures, storage and retrieval, legal aspects, coding, utilizing of software for HIM processes.

Prerequisites: HITG 227.

(Clinical Course Fee Applied) (Online Section Course Fee Applied)