Health Information Tech (HIT)

Courses

HIT 0202 Health Information I: 4 semester hours.
Introduction to the roles and responsibilities of the health information field. Study abstraction, and application of health record content, documentation, and data integrity policies and strategies. Determine compliance of health record content according to current healthcare policy to include: origin, use, content, format, record retention, numbering and filing systems of electronic health records. Application of electronic health record computer applications found in health care. Accreditation and licensing standards along with state and federal laws pertaining to health information. F, S

HIT 0204 Health Information II: 4 semester hours.
Theory, practice and skills in managing health information and personnel. F, S

HIT 0205 ICD 10 CM Coding: 3 semester hours.
Principles and application of diagnosis coding for statistical and reimbursement purposes utilizing International Classification of Disease-Clinically Modified. PREREQ: HO 0106, BIOL 1101, BIOL 1101L; and HO 0111 or BIOL 3301 and BIOL 3302 or BIOL 2227 and BIOL 2228. F, S

HIT 0206 ICD 10 PCS Coding: 3 semester hours.
Principles and application of procedural coding for statistical and reimbursement purposes utilizing International Classification of Disease Procedure Classification System. PREREQ: HO 0106, BIOL 1101, BIOL 1101L; and HO 0111 or BIOL 3301 and BIOL 3302 or BIOL 2227 and BIOL 2228. F, S

HIT 0207 Supervised Professional Practice II: 4 semester hours.
Directed clinical practice in a health information department under the preceptorship of a practicing professional for 24 hours per week for eight weeks. COREQ: HIT 0204, and HIT 0213. PREREQ: HIT 0202, HIT 0205, HIT 0206 and HIT 0209. F, S

HIT 0209 CPT Coding: 3 semester hours.
Principles and application of coding for statistical and reimbursement purposes utilizing Physicians’ Current Procedural Terminology in conjunction with documentation standards. PREREQ: HO 0106, BIOL 1101, BIOL 1101L; and HO 0111 or BIOL 3301 and BIOL 3302 or BIOL 2227 and BIOL 2228. F, S

HIT 0213 Advanced Coding and Revenue Cycle Management: 4 semester hours.
Practical application of ICD, CPT, and prospective payment groupers utilizing relevant software and electronic patient records to perform competency-based simulations. Application and validation of diagnostic codes, procedural codes, and groupings of coded data in revenue cycle processes according to official guidelines, clinical documentation improvement, audit standards, and various reimbursement systems. Evaluate compliance with regulatory requirements and reimbursement methodologies. PREREQ: HIT 0205, HIT 0206, and HIT 0209. F, S

HIT 0215 Introduction to Reimbursement: 2 semester hours.
Introduction to processing health insurance claims through medical insurance, payer requirements, state and federal regulations, abstracting of source documents, accurate completion of claims, and coding of diagnoses and procedures/services. Utilizes national diagnosis and procedure coding systems and claims processing software. PREREQ: HIT 0202. F, S

HIT 0216 Healthcare Statistics and Data Management Analytics: 3 semester hours.
Apply and manage technologies and concepts of data management and analytics in healthcare database systems. Evaluate compliance with regulatory standards for exchange of health information. Application of research methodologies utilized in healthcare. Create graphical representations of healthcare data. PREREQ: HIT 0202, HIT 0215, HIT 0220. F, S

HIT 0217 Quality Improvement: 3 semester hours.
The assessment, monitoring, evaluation and improvement of the framework used to systematically improve health care. PREREQ: MATH 1123 or MATH 1153, HIT 0215. F, S

HIT 0220 Informatics Technology I: 3 semester hours.
Introduction to information systems and their importance in the health care industry. Emphasis on information technology, information system characteristics and use. The study of processes supported in health informatics and information to include the electronic health record and the management of information and information systems in the inpatient and outpatient health care settings. F, S

HIT 0224 Informatics Technology II: 3 semester hours.
Data analysis and decision support for health informatics. Database concepts, project management, network concepts, system analysis and design. Content of health records, health informatics and information standards as per regulatory agencies and accreditation. PREREQ: HIT 0220. F, S

HIT 0240 Medical Coding Practicum: 4 semester hours.
Directed clinical coding and reimbursement practice under the preceptorship of a practicing professional for 40 hours a week for four weeks; also includes the successful completion of HIT/HIM projects as assigned. PREREQ: HO 0106, HO 0107, HO 0208, HO 0209, HO 0111, HIT 0202, HIT 0205, HIT 0206, HIT 0209, HIT 0215. PRE-OR-COREQ: HIT 0213. F, S

HIT 0296 Independent Study: 1-8 semester hours.
Addresses specific learning needs of individuals for the enhancement of knowledge and skills within the program area under the guidance of an instructor. May be repeated. Graded S/U, or may be letter-graded. PREREQ: Permission of the instructor. D

HIT 0298 Special Topics: 1-8 semester hours.
Addresses the specific needs of industry, enabling students to upgrade technical skills that are not included in the current program curriculum. May be repeated. Graded S/U, or may be letter-graded. PREREQ: Permission of instructor. D

HIT 0299 Experimental Course: 1-6 semester hours.
The content of this course is not described in the catalog. Title and number of credits are announced in the Class Schedule. Experimental courses may be offered no more than three times with the same title and content. May be repeated.