HEALTH INFORMATION TECHNOLOGY (HIT)

Health Information Technology (HIT) 101
Foundations of HIT
Course examines sources of health information and their relationship with health agencies. Course discusses the healthcare delivery system in the United States, professional and trade associations related to healthcare, ethical obligations, cultural competence, and diversity in healthcare related to age, race, sexual orientation, education, work experience, geographic location, and disability. Content includes study of origin and purpose, content, order, analysis and use of medical records, methods of compiling, numbering, retrieving, and retention of health information. It introduces students to the electronic health information systems and electronic health record environment including standards, applications, and capabilities of the EHR. Writing assignments, as appropriate to the discipline, are part of the course.
ENGLISH 101 eligibility, Eligibility of MATH 90 or MATH 98 or higher. Concurrent enrollment in or prior Completion of BIOLOGY 116 or BIOLOGY 226 and 227 with a grade of C or higher. Concurrent enrollment or prior Completion of CIS 120.
2 Laboratory hours. 2 Lecture hours. 3 Credit Hours.
Offered At: MX
HD Course

Health Information Technology (HIT) 102
Medical Billing
Course provides instructions in health records and insurance processing procedures, application of third party and managed care policies, procedures, guidelines, including obtaining referrals and pre-certifications. Various claim forms along with filing guidelines are introduced. Focus is on correlating health information with billing procedures in different healthcare settings. Course covers in-depth study of Medicare insurance system with emphasis on knowledge of terminology and guidelines involved in claim filing process. Topics also include understanding of Medicare reimbursement policies, appeal rights, and CMS current efforts to curtail healthcare fraud and abuse. Additionally, introductory information about other major insurance programs, reimbursement methodologies, and federal healthcare legislation programs will be provided. Writing assignments, as appropriate to the discipline, are part of the course.
Eligible for ENGLISH 101 and MATH 90, enrollment or completion of HIT 101 and 110 with a grade of C or higher, enrollment or completion of BIOLOGY 116 or BIOLOGY 226 and 227 with grade of C or higher, enrollment or completion of CIS 120.
2 Laboratory hours. 3 Lecture hours. 4 Credit Hours.
Offered At: MX

Health Information Technology (HIT) 103
Basic ICD-10-CM/PCS Coding
Course covers the ICD-10-CM/PCS classification system required to organize medical information for retrieval and reporting. Focus is on both the ICD-10-CM disease classification system and ICD-10-PCS classification system. Work focuses on acquiring skills in coding diseases and procedures and abstracting medical data. Hands-on experience in coding case scenarios assignments. Writing assignments, as appropriate to the discipline, are part of the course.
ENGLISH 101 eligibility. Eligibility for MATH 90 or MATH 98 or higher, Completion of BIOLOGY 116 or BIOLOGY 226 and 227 with a grade of C or higher, Completion of CIS 120 with a grade of C or higher, Enrollment or Completion of HIT 201.
2 Laboratory hours. 2 Lecture hours. 3 Credit Hours.
Offered At: MX

Health Information Technology (HIT) 104
Basic CPT Coding
Course covers basic principles and guidelines of CPT coding in both hospital-based and ambulatory environments. Students develop skills in using CPT to report reimbursable services. Topics include the format of CPT and practice code assignment, ethical coding principles, encoding systems and software with practice applications. Writing assignments, as appropriate to the discipline, are part of the course.
Current enrollment in or prior completion of HIT 103 and HIT 201 with a grade of C or higher
2 Laboratory hours. 2 Lecture hours. 3 Credit Hours.
Offered At: MX

Health Information Technology (HIT) 105
Pharmacology for HIT Professionals
Course offers comprehensive coverage of pharmacology as it relates to clinical documentation in the health record. Content includes medical terminology, drug classifications, therapeutic use in diseases and conditions, adverse effects, and side effects. This course introduces the student to the basic skills that are performed by the medical assistant in the medical office. The course will emphasize the principles of pharmacology as they relate to medication administration in the medical office and clinic settings.
Grade of C or higher or concurrent enrollment in HIT 101 and HIT 110. Grade of C or higher in Biology 116 or Biology 226/227 or concurrent enrollment. Grade of C or higher in CIS 120 or concurrent enrollment.
2 Lecture hours. 2 Credit Hours.
Offered At: MX

Health Information Technology (HIT) 108
Advanced ICD-10-CM/PCS Coding
Course covers the ICD-10-CM/PCS classification systems required to organize medical information for retrieval and reporting. Focus in on both the ICD-10CM disease classification system and ICD-10-PCS classification system. Work focuses on mastering skills in coding diseases and procedures and abstracting medical data. Hands-on experience in coding site-specific cases. Writing assignments, as appropriate to the discipline, are part of the course.
Enrollment in or completion of HIT 221 with a grade of C or higher.
2 Laboratory hours. 2 Lecture hours. 3 Credit Hours.
Offered At: MX

Health Information Technology (HIT) 109
Advanced CPT Coding
Course covers principles and guidelines of CPT coding in both hospital-based and ambulatory environments. Students master coding skills in using CPT to report reimbursable services. Hands-on experience in coding site-specific cases. Writing assignments, as appropriate to the discipline, are part of the course.
Enrollment in or completion of HIT 203 with a grade of C or higher.
2 Laboratory hours. 2 Lecture hours. 3 Credit Hours.
Offered At: MX

Health Information Technology (HIT) 110
Medical Terms for HIT Professionals
This course present medical terminology through study of medical word roots, prefixes, and suffixes. Focus of the course in on the relationship among symptomatic, disease, and procedural terms. Writing assignments, as appropriate to the discipline, are part of the course.
ENGLISH 101 eligibility, Eligibility of MATH 90 or MATH 98 or higher. Concurrent enrollment in or prior Completion of BIOLOGY 116 or BIOLOGY 226 and 227 with a grade of C or higher. Concurrent enrollment or prior Completion of CIS 120.
3 Lecture hours. 3 Credit Hours.
Offered At: MX

Health Information Technology (HIT) 201
Fundamentals of Medical Science
Course provides introduction to medical science. Content includes study of nature and cause of disease, treatment and management of patients, and practical application of knowledge by health information management professional. Writing assignments, as appropriate to the discipline, are part of the course.
Grade of C or higher or concurrent enrollment in HIT 203
3 Lecture hours. 3 Credit Hours.
Offered At: MX

Health Information Technology (HIT) 203
Reimbursement Methodologies
This course introduces terminology, rationale and methodology used by third-party payers to determine the reimbursement for health care providers. Proper completion of the 1500 billing form and legal issues related to reimbursement will be discussed, as well as the role health information management plays in the charge master maintenance, reimbursement monitoring, revenue cycle. An overview of hospital and nursing home billing systems including proper submission of UB-92 billing forms will also be covered. Writing assignments, as appropriate to the discipline, are part of the course.
Grade of C or higher or concurrent enrollment in HIT 109
2 Laboratory hours. 2 Lecture hours. 3 Credit Hours.
Offered At: MX

Health Information Technology (HIT) 204
Health Statistics & Registries
This course is a survey of sources and uses of health data in the United States. It focuses on the collection of data, commonly used computations, and the presentation and reporting of data. The function and use of registries with emphasis on the Tumor Registry is studied. Writing assignments, as appropriate to the discipline, are part of the course.
Grade of C or higher or concurrent enrollment in HIT 213 and HIT 214. Grade of C or higher or concurrent enrollment in HIT 222
2 Laboratory hours. 1 Lecture hours. 2 Credit Hours.
Offered At: MX

Health Information Technology (HIT) 213
Supervisory and Legal Aspects
Course studies impact of legal system on health information. Focus of this course is on the health record as a legal document, and effect of confidential communication laws, including HIPAA, on release of information and use of health information. Content of this course also includes management principles and supervisory role in healthcare organizations. Writing assignments, as appropriate to the discipline, are part of the course.
Grade of C or higher or concurrent enrollment in HIT 214
3 Lecture hours. 3 Credit Hours.
Offered At: MX
HD Course

Health Information Technology (HIT) 214
Quality and Performance Improvement
Course covers trends in healthcare quality control and performance, Performance Improvement (PI) foundations, fundamentals and principles. It reinforces understanding of PI concepts and issues with case studies and real-world scenarios. Hands-on practice through analytical and practical tools. Writing assignments, as appropriate to the discipline, are part of the course.
Corequisite HIT 213
3 Lecture hours. 3 Credit Hours.
Offered At: MX

Health Information Technology (HIT) 221
Professional Practice I
Course contains planned and supervised clinical experiences in medical facilities. Opportunity to gain knowledge and skill in admission and discharge procedures, health and vital statistics, coding and abstracting, physician incomplete records, medical transcription supervision, cancer registry, billing site and long term care facilities. Twenty hours are optional practice experience hours for HIT 221. Writing assignments, as appropriate to the discipline, are part of the course.
Corequisite HIT 108
9 Laboratory hours. 1 Lecture hours. 3 Credit Hours.
Offered At: MX

Health Information Technology (HIT) 222
Professional Practice II
Continuation of HIT 221. This course provides opportunity to increase proficiency in coding skills, gain knowledge and skill in release information, patient care evaluation procedures, supervisory duties, and ambulatory care settings. Writing assignments, as appropriate to the discipline, are part of the course.
Current enrollment in HIT 204, HIT 213, and HIT 214 or prior completion with C or higher
9 Laboratory hours. 1 Lecture hours. 4 Credit Hours.
Offered At: MX