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.

Acceptance into Health Information Technology (HIT) Program. Eligibility for English 101 or consent of Department Chairperson.
2 Laboratory hours. 2 Lecture hours. 3 Credit Hours.
Offered At: MX

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.

Concurrent enrollment in HIT 101
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.

Concurrent enrollment in HIT 101
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.

Concurrent enrollment in HIT 101
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 better in HIT 110.
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.

Grade of C or better in HIT 103
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.

Grade of C or better in BIOLOGY 116 and HIT 104.
2 Laboratory hours. 2 Lecture hours. 3 Credit Hours.
Offered At: MX

Health Information Technology (HIT) 110
Medical Terms for HIT Professionals
This course presents medical terminology through study of medical word roots, prefixes, and suffixes. Focus of the course is on the relationship among symptomatic, disease, and procedural terms. Writing assignments, as appropriate to the discipline, are part of the course.

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 better in HIT 110.*
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 better in HIT 102*
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 better in HIT 101, or Consent of Department Chairperson.*
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.
*Earned Advanced Certificate in HIT*
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.
*Earned Advanced Certificate in HIT*
3 Lecture hours. 3 Credit Hours.
**Offered At:** MX