

HEALTH INFORMATION MANAGEMENT (HIMA)

HIMA 2000. Medical Terminology. (3 Credits)

Credit: (3-0-3) Introduction to medical terminology, including root words, prefixes, suffixes, and combining forms. The course includes an introduction to pharmacology including commonly used drugs.

HIMA 3000. Intro to Health Care Systems. (3 Credits)

Prerequisite: Must have completed at least 30 semester hours of college-level work and admission to either the Health Information Management program or the Health Services program. Credit: (3-0-3) A study of the U.S. healthcare system emphasizing the critical issues faced and the multidisciplinary nature of those issues. An introduction to Health Information Informatics Management and the role of the professional in healthcare delivery is also explored.

HIMA 3030. Pathophys & Essent of Pharm. (3 Credits)

Prerequisite: Admission to the Health Information Management Program. Co-requisite: HIMA 2000, HIMA 3000 Credit Hours: (3-0-3) The study of etiology, symptomology, clinical diagnosis, and treatment of diseases with an emphasis on pathogenesis and the study of drugs and drug therapy related to human diseases.

HIMA 3110. HR Admin. in Health Sciences. (3 Credits)

Prerequisite: Admission to the Health Information Management Program Corequisite: HIMA 2000, HIMA 3000, BUSA 3000 Credit Hours: (3-0-3) Provides an in-depth look at strategic management in the health care setting, including leadership in the e-health environment, productivity monitoring, change management, and process redesign. Focuses on human resources management, training, communication, and ergonomics.

HIMA 3230. Health Data Content & Struct.. (3 Credits)

Prerequisite: One of BUSA 2101 or CSCI 1101 and Admission to the Health Information Management Program Corequisite: HIMA 2000 and HIMA 3000. Credit Hours: (3-0-3) The course provides an in-depth look at healthcare data sets including the uniform ambulatory care data set, uniform hospital discharge data set, and health care standards. Explores paper-based, hybrid, and electronic health records as well as secondary data sources and maintenance standards.

HIMA 3410. Health Data Class I. (3 Credits)

Prerequisite: HIMA 2000, HIMA 3000, and HIMA 3030 Credit Hours: (2-2-3) A study of healthcare taxonomies and nomenclature with a focus on ICD-9-CM and ICD-10-CM. The appropriate assignment of diagnosis codes, procedure codes, morphology codes, and ICD-O oncology codes. This course provides the student an introduction to Medical Coding & Classification of diseases, injuries, encounters, and procedures using standard applications of Medical Coding Guidelines to support reimbursement of healthcare services.

HIMA 3420. Health Data Class II. (3 Credits)

Prerequisite: HIMA 2000, HIMA 3000, HIMA 3410 Credit Hours: (2-2-3) The study of Current Procedural Terminology and the assignment of HCPCS level I and level II codes to medical procedures and services.

HIMA 3430. Health Data Class III. (3 Credits)

Prerequisite: HIMA 2000, HIMA 3000, HIMA 3410 Credit Hours: (2-2-3) The study of ICD-10-CM/PCS coding system including supplementary classifications, external causes of injury and poisoning, morbidity, and supplementary classifications.

HIMA 4020. Medical, Legal & Ethical Issue. (3 Credits)

Prerequisite: HIMA 2000, HIMA 3000 Corequisite: HIMA 3230 Credit Hours: (3-0-3) Explores the study of legal principles related to patient records and patient care: confidentiality, release of information, subpoenas for patient records, and security of patient records, HIPAA privacy standards, fraud and abuse, specialized patient records, internal and external reporting, and ethical standards for health information informatics management.

HIMA 4070. HC Networks, Data Bases & EHR. (3 Credits)

Corequisite: HIMA 3000, HIMA 3410 Hours: (3-0-3) A review of implementation and evolution of the electronic health record, technology and national initiatives in health information technology. Data infrastructure and data bases will also be a topic of discussion.

HIMA 4110. Knowledge Mgt/Research Support. (3 Credits)

Prerequisite: HIMA 3000, HIMA 3030, HIMA 3420, MATH 2101 Credit Hours: (3-0-3) A study of research methods using statistical analysis and research techniques addressing problematic issues in health care. Addresses project management in relation to research.

HIMA 4130. Quality Assess./HC Statistics. (3 Credits)

Corequisite: HIMA 2000, HIMA 3000, HIMA 3230, MATH 2101 Credit Hours: (3-0-3) Examines health care data abstract systems and the computation and display of statistical data for health care planning, research, and administrative use. Additional focus on current methodology in quality improvement applications in the healthcare setting and maintaining a culture of excellence.

HIMA 4140. Reimbursement Methodology. (3 Credits)

Prerequisite: HIMA 3230, HIMA 3420 Corequisite: HIMA 3430 Credit Hours: (2-2-3) Explores the application of coded data and health information in the reimbursement process. Reimbursement management, federal regulations, and optimization issues will be addressed.

HIMA 4190. HIM Internship/Seminar. (6 Credits)

Prerequisite: HIMA 3420, HIMA 4020, MGNT 3000 and student must have a minimum GPA of 2.5 to enroll. Credit Hours: (2-10-6) This course will allow students to perform advanced functions of a health information management (HIM) department. Students will work in realistic work environments in either a traditional, non-traditional, or lab setting. Activities will include application of all HIMA coursework. The student will also learn professional skills to prepare them for employment in the HIM career field.

HIMA 4240. HC Systems: Analysis & Design. (3 Credits)

Prerequisite: HIMA 3410, HIMA 3000, HIMA 3230, MATH 2101 Credit Hours: (3-0-3) An introduction to health information systems with topics that include system lifecycle, types of systems used, management of healthcare information system resources, and emerging technologies.