

HIM-HEALTH INFORMATION MANAGEMENT

HIM 1211 Basic Health Information Technology (3 Credits)

This course offers an overview of health information technology and management. The main topics include general systems environment, project and change management, aspects of patient centered care, and privacy and security including healthcare cybersecurity strategies. Although the focus is on medical practice management, the concepts apply in all healthcare environments. The curriculum prepares students to complete the Professional Association of Health Care Office Management (PAHCOM) Health Information Technology Certified Manager – Physician Practice (HITCM-PP) industry exam.

Prerequisite: C or higher in CGS 1100

HIM 1273 Medical Insurance & Coding I (3 Credits)

This course offers students a complete foundation for physician office coding and billing. The emphasis of this course is on the medical office reimbursement process from start to finish.

Prerequisite: C or higher in HSC 1531 and successful completion of all developmental course work in math, writing, and reading courses indicated through placement testing

Corequisite: HIM 2253

HIM 1433 Concepts of Disease (3 Credits)

This course introduces the nature, cause and treatment of human diseases enabling students to extract, analyze and classify information within the medical (health) record. Common pharmacological treatments for various diseases are also discussed.

Prerequisite: HSC 1531 (may also be taken as a corequisite)

HIM 2012 Legal and Ethical Issues in Healthcare (3 Credits)

This course covers healthcare information requirements and standards from internal and external sources. These requirements include fraud and abuse regulations, healthcare privacy, confidentiality, and legal and ethical requirements. Issues related to the health information infrastructure are also addressed.

Prerequisite: Successful completion of all developmental writing and reading courses indicated through placement testing

HIM 2214 Healthcare Statistics (3 Credits)

This course will provide instruction in healthcare data collection, maintenance, and reporting. Data capture tools that enable data visualization of performance measures are introduced and opportunities for quality improvement processes are explored. Concepts of descriptive statistics, common research methodologies, and data analytics are presented.

Prerequisite: Successful completion of all developmental math courses indicated through placement testing

HIM 2253 CPT-4 Coding & Reimbursement (3 Credits)

Students are shown how to analyze source documents and properly use the CPT manual to accurately select all professional procedure codes applicable to any medical, health, or surgical encounter. Special emphasis is placed upon the relationship between reimbursement and CPT coding. It is recommended that the student complete an anatomy and physiology course or its equivalent prior to enrolling in this course.

Prerequisite: C or higher in HSC 1531

Corequisite: HIM 1273

HIM 2410 ICD Coding 1 (3 Credits)

This course, the first in a two-course sequence, introduces principles and guidelines for using the current international classification of diseases system to code diagnoses in all healthcare settings and procedures in an acute care setting. Examples of patient records, and exercises using coding manuals and software tools, provide practice in coding and sequencing diagnoses and procedures. History and development of clinical vocabularies and classifications systems are introduced. Application of coding principles to electronic record systems is explored.

Prerequisite: HIM 1433 and BSC 2085C (both may also be taken as a corequisite)

HIM 2412 ICD Coding 2 (3 Credits)

This course is a continuation of HIM 2410 and builds on skills in using the International Classification Of Diseases CM and PCS system to code diagnoses and acute care procedures. Coding of conditions and related procedures not addressed in the previous course are covered. Reimbursement methodologies for acute care and other healthcare settings, as well as coding ethics, data quality and integrity are explored. Examples of patient records, and exercises using coding manuals and software tools provide practice in coding and sequencing diagnoses and procedures.

Prerequisite: C or higher in HIM 2410 and BSC 2086C (BSC 2086C may be taken as a corequisite)

HIM 2442 Pharmacology & Laboratory Analysis (1 Credit)

This course will introduce HIM students to the most common drugs and laboratory tests utilized in medicine. Students will learn how to abstract key information from the medical record to assist in improving physician documentation and to ensure all valid conditions are coded.

Prerequisite: HSC 1531 (may also be taken as a corequisite)

HIM 2653 Medical/Electronic Health Record Systems (3 Credits)

This course provides students with a comprehensive overview of computer applications in the healthcare industry, with particular emphasis on the design, implementation, utilization, and maintenance of electronic health records (EHRs). This course emphasizes the integration of health information technologies and the practical application of skills acquired.

Prerequisite: C or higher in HIM 1211 and successful completion of all developmental writing and reading courses indicated through placement testing.

HIM 2810 PPE: Revenue Cycle Functions (1 Credit)

Students will demonstrate coding knowledge and skills including application of coding conventions and guidelines, modifiers, coding edits, reimbursement classifications and status indicators. Students will review health record documentation, identify discrepancies and appropriately query clinicians. They will demonstrate knowledge of hospital (in and outpatient) and physician revenue cycles including the value-based reimbursement models. Students will also demonstrate knowledge of legal and ethical practices. This course is partly virtual and partly on-site in a medical practice or hospital setting.

Prerequisite: C or higher in HIM 1273, HIM 2253, HIM 2410 and BSC 2086C(HIM 2410 and BSC 2086C may be taken as a corequisite)