

HIMT – Health Information Technology

HIMT 1100 – Introduction to Health Information Technology
3.000 Credits

Prerequisites: Regular Status

This course focuses on orienting the student to health information management. Topics include introducing students to the structure of healthcare in the United States and its providers, and the structure and function of the American Health Information Management Association (AHIMA).

HIMT 1150 – Computer Applications in Healthcare
2.000 Credits

Prerequisites: COMP 1000

Designed to provide students with computer and software skills used in medical offices. Topics include hardware and software components of computers for medical record applications; database software and information management; specialized information management systems in healthcare; methods of controlling confidentiality and patient rights; accuracy and security of health information data in computer systems as well as future directions of information technology in healthcare.

HIMT 1200 - Legal Aspects of Healthcare
2.000 Credits

Prerequisites: Regular Status

This course focuses on the study of legal principles applicable to health information, patient care and health records. Topics include working of the American Legal System, courts and legal procedures, principles of liability, patient record requirements, and address to health information, confidentiality and informed consent, the judicial process of health information, specialized patient records, risk management and quality assurance, HIV information, and the electronic health record.

HIMT 1250 - Health Record Content and Structure
2.000 Credits

This course provides a study of content, storage, retrieval, control, retention, and maintenance of health information. Topics include health data structure, content and standards healthcare information requirements and standards.

HIMT 1350 - Pharmacotherapy
2.000 Credits

Prerequisites: ALHS 1090

Introduces drug therapy with emphasis on safety, classification of drugs, their action, side effects, and/or adverse reactions. Also introduces the basic concept used in the administration of drugs. Topics include introduction to pharmacology, sources and forms of drugs, drug classification, and drug effects on the body systems.

HIMT 1400 - Coding and Classification I
4.000 Credits
Prerequisites: BIOL 2114; BIOL 2114L; ALHS 1090;
HIMT 1350

This course provides the student an introduction to medical coding and classification of diseases, injuries, encounters, and procedures using standard applications of Medical Coding Guidelines to support reimbursement of healthcare services.

HIMT 1410 - Coding and Classification II
3.000 Credits
Prerequisites: HIMT 1400

This course is a continuation of HIT 1400 (Coding and Classification I). This course provides the student with case studies for in-depth review of inpatient and outpatient develop auditing and compliance strategies in the work setting.

HIMT 2150 - Healthcare Statistics
2.000 Credits
Prerequisites: MATH 1111

This course analyzes the study of methods and formulas used in computing and preparing statistical reports for health care services and vital records. It also focuses on the study of methods and techniques used in presenting statistical data.

HIMT 2200 - Performance Improvement
2.000 Credits

This course introduces the students to the peer review and the role health information plays in evaluating patient care. This course investigates the components of performance improvement programs in health care facilities, including quality assessment, utilization management, risk management, and critical clinical pathways. State and local standards are included as well as review of the federal government role in health care accreditation requirements of various agencies.

HIMT 2300 - Healthcare Management
3.000 Credits

This course will engage in the functions of a merger, planning, organizing, decision making, staffing, leading or directing, communication and motivating. Further study will include principles of authority/responsibility, delegation and effective communication, organization charts, job descriptions, policies and procedures, employee motivation, discipline and performance evaluations.

HIMT 2400 – Coding and Classification System III
3.000 Credits
Prerequisites: HIMT 1400

This course provides an introduction to, and application of, codes using CPT/HCPCS system. Codes will be applied to workbook exercises, case studies, and actual outpatient charts. Codes will be assigned manually as well as by an encoder.

HIMT 2410 - Revenue Cycle Management
2.000 Credits
Prerequisites: HIMT 1400

This course focuses on how the revenue cycle is impacted by various departments within the facility such as patient access/registration, case management/quality review, health information management, and patient accounting. Subjects include insurance plans, medical necessity, claims processing, accounts receivable, chargemaster, DRGs, APCs edits, auditing and review. ICD and CPT coding as they relate to the billing function will be reviewed. The importance of revenue cycle management for fiscal stability is emphasized.

HIMT 2460 - Health Information Technology Practicum
3.000 Credits
Prerequisites: HIMT 1200; HIMT 1250

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 HIMT coursework. The student will also learn professional skills to prepare them for employment in the HIM Career field.