

HEALTH INFORMATION TECHNOLOGY (HIT)

HIT 100 (3 credit hours)

Introduction to Health Information Technology

Includes history, organization, financing and delivery of health care services within a variety of settings. Explores the roles of a health information professional, an introduction to legal aspects of insurance billing and the role of the State Insurance Commission. Covers information on the generic components of the content, structure, collection, maintenance, and dissemination of health care data and how these components relate to record systems and documentation standards. Pre-requisite Or Minimum grade of C. Lecture: 3.0 credits (45 contact hours).

Pre-requisite: Admission to the Health Information Technology Program or Medical Record Coding Specialist Certificate or Release of Information Data Specialist Certificate or by special permission of the Program Coordinator and Computer Literacy.

Co-requisite: [(BIO 135 or BIO 137) and (CLA 131 or AHS 115 or MIT 103)].

Attributes: Technical

Components: LEC: Lecture

HIT 105 (4 credit hours)

Pathophysiology / Pharmacology for Health Information Professionals

Provides an overview of pathophysiology content, review of disease terminology, and clinical presentation with the application of pharmacology to treat human diseases as it relates to the field of health information technology. Minimum grade of C. Lecture: 4.0 credits (60 contact hours).

Pre- or co-requisite: [HIT 100 and (BIO 135 or BIO 137) and (CLA 131 or AHS 115 or MIT 103)].

Attributes: Technical

Components: LEC: Lecture

HIT 109 (4 credit hours)

Clinical Classification Systems I

Applies current government-mandated diagnosis and procedure coding systems in a health care setting. Minimum grade C. Minimum grade C. Lecture: 3.0 credits (45 contact hours). Lab: 1.0 credit (30 contact hours).

Pre-requisite: HIT 105.

Pre- or co-requisite: BIO 139 (If BIO 137 taken).

Attributes: Technical

Components: LAB: Laboratory, LEC: Lecture

HIT 110 (2 credit hours)

Legal & Ethical Issues in Health Information

Includes legal principles and issues that govern health information management and patient medical records. Covers ethical issues as they relate to the security and dissemination of patient health information and corporate compliance programs. Pre-requisite Or Minimum grade of "C". Lecture: 2.0 credits (30 contact hours).

Pre-requisite: Admission to the Health Information Technology Program or Medical Record Coding Specialist Certificate or Release of Information Data Specialist or by special permission of the Program Coordinator.

Co-requisite: HIT 100.

Attributes: Technical

Components: LEC: Lecture

HIT 112 (3 credit hours)

Reimbursement Methodologies

Introduces the uses of coded data and health information reimbursement and payment systems appropriate to all health care settings including managed care. Includes a history of major U. S. insurance developments. [Computer/Digital Literacy and (BIO 135 or BIO 137) and HIT 100 and HIT 105]. Minimum grade of C. Pre-requisite Or Minimum grade of C. Lecture 2.5 credits (37.5 contact hours). Lab: 0.5 credits (15 contact hours).

Pre-requisite: Admission to the Health Information Technology Program or Medical Record Coding Certificate or by special permission of the Program Coordinator.

Co-requisite: BIO 139 (if BIO 137 was taken).

Attributes: Technical

Components: LAB: Laboratory, LEC: Lecture

HIT 200 (3 credit hours)

Information Systems in Health Care

Covers the concepts of computer technology related to the healthcare industry and the tools and techniques for collecting, storing, retrieving, and analyzing health care data. Minimum grade of "C". Pre-requisite Or Minimum grade of "C". Lecture: 2.5 credits (37.5 contact hours). Laboratory: 0.5 credits (15 contact hours).

Pre-requisite: Admission to the Health Information Technology Program or Medical Record Coding Specialist Certificate or by special permission of the Program Coordinator and (HIT 109 and HIT 110 and HIT 112).

Co-requisite: (CIT 130 or OST 240).

Attributes: Technical

Components: LAB: Laboratory, LEC: Lecture

HIT 202 (3 credit hours)

Clinical Classification Systems II

Includes Current Procedural Terminology (CPT) coding system and the study of hospital based reimbursement issues. Uses a microcomputer and software to apply medical coding procedures. (Computer/Digital Literacy and HIT 109). Minimum grade of C. Pre-requisite Or Minimum grade of C. Lecture: 2.0 credits (30 contact hours). Lab: 1.0 credit (30 contact hours).

Pre-requisite: Admission to the Health Information Technology Program or Medical Record Coding Specialist Certificate or by special permission of the Program Coordinator.

Co-requisite: (BIO 139 if BIO 137 was taken).

Attributes: Technical

Components: LAB: Laboratory, LEC: Lecture

HIT 205 (3 credit hours)

Quality Mgmt & PI - Health Info

Examines principles of performance improvement as it relates to health information technology. Integrates data collection, analyses, evidence-based care, implementation of performance improvement processes, and examines regulatory, accrediting organization, and payor requirements including payment. Minimum grade of C. Lecture: 3.0 credits (45 contact hours).

Pre- or co-requisite: HIT 109 and HIT 110.

Attributes: Technical

Components: LEC: Lecture

HIT 207 (3 credit hours)**Clinical Classification Systems III**

Introduces the advanced application of clinical classification systems in the reimbursement for health care services and specialty systems such as RBRVS, OASIS, RUGs, Cancer Registry, etc. Reviews fraud, abuse, and regulatory agency requirements relating to coding and billing. Minimum grade of "C". Lecture: 2.0 credits (30 contact hours). Lab: 1.0 credit (30 contact hours).

Pre-requisite: HIT 109 and HIT 202.

Attributes: Technical

Components: LAB: Laboratory, LEC: Lecture

HIT 211 (3 credit hours)**Health Care Management and Statistics**

Introduces the principles of organization, supervision, leadership, motivation, and team building within the health information environment. Applies concepts of descriptive statistics, data validity, reliability, and the appropriate use and interpretation of applied health care statistics including the use, collection, arrangement, analysis, presentation and verification of health care data. Minimum grade of "C". Minimum grade of "C". Lecture: 3.0 credits (45 contact hours).

Pre-requisite: HIT 109 and HIT 110.

Pre- or co-requisite: HIT 112.

Attributes: Technical

Components: LEC: Lecture

HIT 215 (4 credit hours)**Clinical Practicum**

Introduces the student to the clinical practice of health information review, documentation and supervision within a health information management (HIM) department. Observes and assists personnel in assigned areas of job responsibility within the HIM Department. Provides student with onsite project. Exposes student to HIM roles in other departments (e.g., quality, CDM, Cancer Registry, compliance, risk management). A minimum grade of "C" in all HIT courses or consent of program coordinator. Practicum: 4 credits (180 contact hours).

Pre-requisite: HIT 200 and HIT 202 and HIT 205.

Attributes: Course Also Offered in Modules, Technical

Components: PCM: Practicum

HIT 299 (0.5-4 credit hours)**Selected Topics in Health Information Technology: (Topic)**

Addresses various health information technology topics, issues, and trends. Includes topics that may vary from semester to semester at the discretion of the instructors; course may be repeated with different topics to a maximum of four credit hours. Lecture: 0.5 - 4.0 credits (7.5 - 60.0 contact hours). Lab: 0.5 - 4.0 credit hours (15 -20 contact hours).

Attributes: Technical

Components: LAB: Laboratory, LEC: Lecture

HIT 2151 (2 credit hours)**Clinical Practicum I**

Continues the clinical practice of health information review, documentation and supervision within a health information management (HIM) department. Provides observation and assists personnel in assigned areas of job responsibility within the HIM Department. Minimum grade of "C" in all HIT courses or Consent of Program Coordinator. Practicum: 2 credits (90 contact hours).

Pre-requisite: HIT 200 and HIT 202 and HIT 205.

Components: PCM: Practicum

HIT 2152 (2 credit hours)**Clinical Practicum II**

Introduces the student to the clinical practice of health information review, documentation and supervision within a health information management (HIM) department. Provides observation and assists personnel in all assigned areas of job responsibility within the HIM Department. Minimum grade of C in all HIT courses or Consent of Program Coordinator. Practicum: 2 credits (90 contact hours).

Pre-requisite: HIT 200 and HIT 202 and HIT 205.

Components: PCM: Practicum