**Health Information Technology (HIT)**

**HIT 101 Introduction to Health Information**

3 Hours

Prerequisites: None

3 hours weekly (3-0)

Introduction to Health Information is a course that will initiate the student to the field of health information technology. It is an overview of the functions and responsibilities of the technologist and orientation to the technical skills held by the technologist, including skills necessary to maintain components of health record systems consistent with the medical administrative, ethical, legal, accreditation, and regulatory requirements of the health care delivery system.

**HIT 102 Health Record Procedures**

3 Hours

Prerequisites: HIT 101 and minimum grade: C

3 hours weekly (3-0)

Study of the content, format, evaluation, and completeness of the medical record; licensing, accrediting, and regulatory agencies; numbering systems; patient index; filing systems; and record retention, storage, and retrieval.

**HIT 201 Health Data and Statistics**

2 Hours

Prerequisites: HIT 102

2 hours weekly (2-0)

Study of the sources and uses of health data; computation of rates and percentage; vital records registration, reporting, and display.

**HIT 202 Clinical Practicum I**

2 Hours

Prerequisites: HIT 102, Minimum Grade: C

HIT 204, Minimum Grade: C

HIT 210, Minimum Grade: C

HIT 215, Minimum Grade: C

HIT 218, Minimum Grade: C

10 hours weekly (0-10)

Clinical experience in the areas of patient registration; registration procedures in the health information department; storage and retrieval of medical records; technical analysis of the medical record; coding and indexing; and medical transcription, with related experiences.

**HIT 203 Management in Health Care**

3 Hours

Prerequisites: HIT 102 and Minimum Grade: C

3 hours weekly (3-0)

Study of management principles as applied to the health information department. Includes an introduction to management; the functions of planning; organizing; controlling; actuating/supervising; problem solving; and quality improvement in the health information department.

**HIT 204 ICD-10-CM Coding Basics**

3 Hours

Prerequisites: HIT 101 with a grade of “C” or higher

3 hours weekly (3-0)

A basic study of the International Classification of Diseases, 10th Revision, Clinical Modification (ICD-10-CM) diagnosis coding system with a focus on concepts and conventions.
**HIT 205 ICD-10-CM/PCS Advanced Coding**

5 Hours

Prerequisites: HIT 204, HIT 215 and HIT 218 all with a grade of “C” or higher

6 hours weekly (4-2)

An advanced study of the International Classification of Diseases, 10th Revision, Clinical Modification (ICD-10-CM) and the International Classification of Diseases, 10th Revision, Procedure Classification System (ICD-10-PCS) coding systems.

**HIT 206 Medical Insurance and Billing Procedures**

3 Hours

Prerequisites: None

3 hours weekly (3-0)

This course provides a study of the claim forms and billing guidelines set forth by major health insurance companies, Medicare, Medicaid, Workman’s Compensation and military health funds.

**HIT 210 CPT Coding**

3 Hours

Prerequisites: HIT 101, Minimum Grade: C

3 hours weekly (3-0)

This course covers the principles of coding with CPT. Students will develop an understanding of coding and classification systems in order to assign valid CPT/HCPCS procedure codes used to report reimbursable services.

**HIT 211 Medico Legal Aspects**

2 Hours

Prerequisites: HIT 102 and Minimum Grade: C

2 hours weekly (2-0)

Study of the basic concepts and principles of law and their application to the health care field and specifically to the health information department; laws dealing with confidentiality and release of information; liability of health care providers and other topics.

**HIT 212 Quality Management**

3 Hours

Prerequisites: HIT 203 and Minimum Grade: C

3 hours weekly (3-0)

Study of quality management systems. Includes the purpose and philosophy of quality improvement; utilization management performance improvement and risk management in the acute care facility; coordination of quality management activities with physician credentialing/reappointment and employee performance evaluation; quality management requirements for acute care facilities in specific programs; quality management in non-acute care facilities; confidentiality or quality management information; and the expanding quality management function.
**HIT 213 Clinical Practicum II**

2 Hours

Prerequisites: HIT 202 and Minimum Grade: C

10 hours weekly (0-10)

Clinical experience in the areas of medical staff; TJC; quality improvement, utilization review, review agencies, Medicare, DRGs; coding reinforcement and health information.

**HIT 214 Health Information in Non-Traditional Setting**

2 Hours

Prerequisites: HIT 101

2 hours weekly (2-0)

Study of health information services in health care institutions other than acute care hospitals. Includes regulating agencies, reporting systems, controls, the health record system, and other regulated topics.

**HIT 215 Pathophysiology**

4 Hours

Prerequisites: HIT 217 with a grade of “C” or higher

4 hours weekly (4-0)

Introduction to general principles of disease with emphasis on the etiology, symptoms, signs, diagnostic findings, and treatment.

**HIT 216 Reimbursement Management**

3 Hours

Prerequisites: HIT 204, Minimum Grade: C

HIT 205, Minimum Grade: C

HIT 210, Minimum Grade: C

3 hours weekly (3-0)

Study of reimbursement as it relates to the healthcare field and specifically to the Health Information Department. Includes an overview of reimbursement methodologies, government sponsored healthcare programs, coding compliance, charge description master maintenance, and revenue cycle management.

**HIT 217 Medical Terminology**

3 Hours

Prerequisites: None

3 hours weekly (3-0)

This is an introduction to medical terminology which includes word building principles; basic anatomy and physiology; key anatomical and physiological terms; combining forms, suffixes, and prefixes. In addition, students will learn how to listen critically for important terms, respond to others using medical terminology, and generate their own terminology-rich writing and speech.

**HIT 218 Introduction to Pharmacology**

3 Hours

Prerequisites: HIT 217 with a grade of “C” or higher

3 hours weekly (3-0)

An introduction to basic concepts and pharmacological principles that apply to all drugs. Drug classes that pertain to specific body systems and therapeutic effects, clinical indications, adverse reactions, and drug interactions will also be discussed.