

# HEALTH INFORMATION (HI)

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## HI135: 🌐 Legal Aspects of Health Information

This course provides you with foundational legal theory related to health information management in a variety of health care settings. Topics of study include an introduction to U.S. laws and regulations pertaining to health information privacy and security, as well as legal, ethical, and compliance issues in health information management.

Quarter Credit Hours: 5 | Prerequisite: None

## HI135M1: Legal Terminology in Health Information Management

Describe legal aspects of health information management.

Quarter Credit Hours: 1 | Prerequisite: None

## HI135M2: Health Care Law

Illustrate how health care laws and regulations apply to the management of health information.

Quarter Credit Hours: 1 | Prerequisite: None

## HI135M3: Ethics and Values in Health Information Management

Explain concepts of ethics and values in relation to health information practice.

Quarter Credit Hours: 1 | Prerequisite: None

## HI135M4: Meeting Release of Information Regulations

Apply HIPAA security rules and regulations.

Quarter Credit Hours: 1 | Prerequisite: None

## HI135M5: Regulations for Protected Health Information

Analyze state and federal regulations that govern the release of health information.

Quarter Credit Hours: 1 | Prerequisite: None

## HI150: 🌐 Automation of Health Information

This course provides you with the knowledge and skills needed to work within a computerized health care environment. It reinforces basic software skills in applications, and outlines the critical stages of developing a health information system. The key features of the Electronic Health Record (EHR) and Health Information Exchanges (HIE) will be examined. The importance of safeguarding protected health information, along with privacy and security issues, will be explored. Finally, you will examine the future technologies important to the management of health information.

Quarter Credit Hours: 5 | Prerequisite: None

## HI150M1: Storing and Retrieving Database Health Information

Explain the characteristics of a database and the common approaches to storing/retrieving health information.

Quarter Credit Hours: 1 | Prerequisite: None

## HI150M2: Stages of Health Information System Development

Outline the critical stages of developing a health information system.

Quarter Credit Hours: 1 | Prerequisite: None

## HI150M3: Privacy and Security for Protected Health Information

Examine the privacy and security considerations for safeguarding protected health information.

Quarter Credit Hours: 1 | Prerequisite: None

## HI150M4: Electronic Health Records and Health Information Exchanges

Articulate the key features of the Electronic Health Record (EHR) and Health Information Exchanges (HIE).

Quarter Credit Hours: 1 | Prerequisite: None

## HI150M5: Future Technologies for Health Information Management

Examine future technologies important to the management of health information.

Quarter Credit Hours: 1 | Prerequisite: None

## HI215: Reimbursement Methodologies

This course explores the health care financing system in the U.S. by introducing you to reimbursement terminology, various health care payors, and an understanding of revenue cycle management. You will be provided foundational insight regarding payment methodology and billing compliance.

Quarter Credit Hours: 3 | Prerequisite: None

## HI230: 🌐 Quality Assurance and Statistics in Health Information

In this course, you will study performance improvement and quality assessment concepts as they relate to health information and quality care at the facility level. Team concepts, risk management, utilization management, health care institutional accreditation, data quality issues, and patient outcomes are important topics in this course. You will learn the correlation of performance metrics with use of health care data for decision making in the facility.

Quarter Credit Hours: 5 | Prerequisite: None

## HI230M1: Meeting Regulations and Standards in Data Management

Propose continuous improvement concepts for compliance and benchmarking in a health care organization.

Quarter Credit Hours: 1 | Prerequisite: None

## HI230M2: Health Information Management in Cases, Utilization, and Risk

Assess the legal and ethical considerations related to managing health information and governing a health care institution.

Quarter Credit Hours: 1 | Prerequisite: None

## HI230M3: Process Improvements Through Data

Explain the principles of quality assurance in health information management.

Quarter Credit Hours: 1 | Prerequisite: None

## HI230M4: Productivity Measurements of Care

Recommend productivity measurement techniques.

Quarter Credit Hours: 1 | Prerequisite: None

## HI230M5: Statistical Views of Care

Measure the performance of a health care facility through standard metrics.

Quarter Credit Hours: 1 | Prerequisite: None

## HI245: Data Management for Health Information

This course is an introduction to the use of data within the health care organization focusing on data sources, models, storage, security, recovery, and the exchange of information while maintaining compliance with regulatory standards. Additionally, you will engage in applications useful for managing, retrieving, and evaluating data within a database.

Quarter Credit Hours: 5 | Prerequisite: None

## HI253: Medical Coding I

This course surveys the basics of medical coding for inpatient and outpatient health care settings. Various coding systems are introduced, including ICD-10-CM, ICD-10-PCS, HCPCS Level I/II, and CPT coding.

Specific focus throughout the course is given to diagnostic coding with an in-depth review of the format, conventions, and general guidelines for the ICD-10-CM code set is examined. You learn to apply appropriate diagnosis codes upon reviewing key health record information. Additionally, the course provides an introduction to clinical documentation improvement (CDI), compliance audits, and health information systems (i.e., CAC, encoders).

Quarter Credit Hours: 5 | Prerequisite: SC116 (may be taken concurrently)

**HI255: Medical Coding II**

This course explores advanced topics vital to the ethical, legal, and compliant practice of medical coding within inpatient and outpatient settings. Specific focus throughout the course is given to procedural coding with an in-depth review of the format, conventions, and general guidelines for the ICD-10-PCS, HCPCS Level I/II, and CPT code sets. You will examine case scenarios throughout the course using a problem-based learning approach. The course offers virtual laboratories on health information systems and technologies critical to quality coding practices in today's digital world.

Quarter Credit Hours: 5 | Prerequisite: HI253

**HI300: Information Systems for Health Care**

In this course, you will explore health information systems, gain knowledge of database architecture and design, and generate administrative reports. Enforcement of confidentiality, ehealth security, and measures to protect health information are also stressed.

Quarter Credit Hours: 6 | Prerequisite: None

**HI300M1: Systems Development Life Cycle**

Analyze the phases and activities in the systems development life cycle.

Quarter Credit Hours: 1 | Prerequisite: None

**HI300M2: Classifying Database Technologies and Systems**

Appraise the use of electronic health records in patient care.

Quarter Credit Hours: 1 | Prerequisite: None

**HI300M3: Determining Health Information Standards**

Examine appropriate health information standards and regulations for specific organizations.

Quarter Credit Hours: 1 | Prerequisite: None

**HI300M4: Formulating Data Storage and Retrieval Processes**

Formulate a secure storage and retrieval process for health care data.

Quarter Credit Hours: 1 | Prerequisite: None

**HI300M5: Federal Promotion of Electronic Health Information Exchange**

Identify current federal initiatives aimed at delivering electronic health information exchange.

Quarter Credit Hours: 1 | Prerequisite: None

**HI300M6: Impacts of Use of Electronic Health Records**

Examine health care information systems.

Quarter Credit Hours: 1 | Prerequisite: None

**HI305: Management of Health Information**

This course focuses on key concepts related to the practice of health information management. You will draw upon foundational knowledge to strategize around matters related to health care compliance, leadership and management, and health information technologies. You will collaborate with the Clinical Placement Team to plan your professional practice experience (PPE), which is completed during the capstone course. Additionally, you will develop networking and career development strategies to prepare you for success in the health information workforce.

Quarter Credit Hours: 6 | Prerequisite: None

**HI410: Advanced Reimbursement Methodology**

In this course you will explore federal health care payment methods, health care reform, and reimbursement trends. You will explore and apply reimbursement concepts practiced in health care including chargemaster and case mix analysis. Auditing and coding compliance that influence reimbursement will be conducted.

Quarter Credit Hours: 6 | Prerequisite: Enrollment in the Bachelor of Science in Health Information Management

**HI499: Bachelor's Capstone in Health Information Management**

Successful completion of this course will require 80 hours of professional practice experience (i.e., practicum) at an approved health care facility. Through this professional practice experience (PPE), you will gain on-the-job skills related to the health information profession. Additionally, this course will provide a content review on the common body of knowledge of health information management relevant to the national certification examination.

Quarter Credit Hours: 6 | Prerequisite: HI305, last term, completion of all program-specific courses, and permission of the Clinical Placement Team