

Health Information Mgmt Tech (HIMT)

HIMT 1100 Introduction to Health Information Management

3 Credits

Prerequisite: admission to Health Information Management Technology program.

This course introduces students to the various roles of the health information management technician within the healthcare system and professional organizations in which the health information management technician is affiliated. Students will explore the various functions performed under the auspices of health information management; the technology used to perform these functions; and purposes, uses, and flow of patient information through the healthcare delivery system. Students will also gain an introduction to the use and structure of healthcare data elements, data sets, and data standards, and their relationship to primary and secondary record systems and health information processing.

(5 contact hours: 2 lecture, 3 lab)

HIMT 1200 Healthcare Records and Documentation

3 Credits

Prerequisite: HIMT 1100.

Students will learn how to complete documentation requirements for complete and accurate health records as required by licensing, certifying, and accreditation agencies. They will develop an understanding of forms design, functions of assembly, analysis, and abstracting. Students will also learn how to illustrate the flow of health information in various healthcare delivery systems and within the health information department, and retrieve data from health records, using professional ethics, confidentiality, and security of information. The course will also discuss the topics of electronic health concepts, safety, homeland security, HIPAA, and cost.

(5 contact hours: 2 lecture, 3 lab)

HIMT 1225 Outpatient Procedure Coding

2 Credits

Prerequisite: HLTH 1215, BIOL 2210 or HLTH 1238.

In this introductory Health Care Common Procedure Coding (HCPCS) coding class, which includes Current Procedural Terminology (CPT), students will learn the history and structure of the HCPCS medical classification system that is used to describe and report procedures for physician and outpatient claims. Students will attain basic HCPCS coding skills in order to apply this coding system in a variety of provider settings.

(4 contact hours: 1 lecture, 3 lab)

HIMT 1300 Healthcare Applied Information Systems and Services

3 Credits

Prerequisite: HIMT 1100, ITIS 1000 or ITIS 1005.

Students will learn more about the role of information technology in healthcare through an investigation of the electronic health record, business, and health information software applications. They will also learn how to assist in information systems design and implementation.

(5 contact hours: 2 lecture, 3 lab)

HIMT 2070 Inpatient and Outpatient Diagnostic Coding

3 Credits

Prerequisite: HLTH 1215, and HLTH 2100 or HLTH 1238.

In this introductory ICD-10-CM coding class, students will learn the history and structure of the ICD-10-CM medical classification system that is used to describe and report diagnoses. Students will attain basic ICD-10-CM coding skills in order to apply this coding system in a variety of provider settings and develop an understanding of the impact these codes have on provider reimbursement, internal reporting, and statistical and quality reporting needs within the healthcare industry.

(5 contact hours: 2 lecture, 3 lab)

HIMT 2080 Inpatient Procedure Coding

2 Credits

Prerequisite: HLTH 1215, and HLTH 2100 or HLTH 1238.

In this introductory inpatient procedural coding class, which includes International Classification of Diseases, tenth revision, Procedure Coding System (ICD-10-PCS) students will learn the history and structure of the inpatient procedure classification system that is used to describe and report procedures for hospital inpatient claims. Students will attain basic ICD-10-PCS coding skills in order to apply this coding system and develop an understanding of the impact these codes have on provider reimbursement, internal reporting, and statistical and quality reporting needs within the healthcare industry.

(4 contact hours: 1 lecture, 3 lab)

HIMT 2160 Analyzing Healthcare Data

3 Credits

Prerequisite: HIMT 1200, HIMT 1300, HIMT 2070 (can be taken concurrently), ITIS 1520, MATH 1330.

Students will gain an introduction to the concepts of acquiring, managing, manipulating, and analyzing data. Students will learn to report results of analysis. Students will explore the management of medical data for statistical purposes with a focus on descriptive statistics, including definitions, collection, calculation, compilation, and display of numerical data. They will examine vital statistics, registries, and research, and will properly collect, organize, display, and interpret healthcare data to meet the needs of various users while complying with the standards of the healthcare facility.

(5 contact hours: 2 lecture, 3 lab)

HIMT 2300 Performance Improvement and HIM Leadership**2 Credits***Prerequisite: BUSM 2000 (can be taken concurrently), BUSM 2400, HIMT 2350, HIMT 2400, ITIS 1520.*

Students will gain an introduction to the internal and external requirements for establishing, operating, and maintaining performance improvement, clinical quality management, and utilization management programs. The course will discuss methods used in benchmarking, team leadership, team meetings, healthcare resource allocation, and risk management, with a focus on AHIMA standards. Students will learn about Health Information Management's role in compliance with employment laws and ethical principles, workforce planning, workforce training, job description development, recruitment and selection, and training and development.
(4 contact hours: 1 lecture, 3 lab)

HIMT 2350 Health Information Management: Ethics, Legal Issues, and Compliance**3 Credits***Prerequisite: HIMT 1100, HIMT 1200.*

Students will study legal aspects of medical record practice, an overview of judicial system and processes, the importance of medical record as a legal document, and the effect of confidentiality on release of medical information. They will also gain practice in the release of information function, record retention, and destruction of records. The course also discusses current legal issues, ethics, and laws. The students will learn about compliance requirements related to Health Information Management.
(5 contact hours: 2 lecture, 3 lab)

HIMT 2535 Reimbursement Methodologies**3 Credits***Prerequisite: HIMT 1225, HIMT 2070, HIMT 2080.*

Students will explore how the U.S. healthcare reimbursement system functions from the perspective of the patient, the payer, and the provider. They will learn how the government and other third-party payers reimburse hospitals, ambulatory surgical centers, physicians, and other healthcare providers through a prospective payment system.
(5 contact hours: 2 lecture, 3 lab)

HIMT 2540 Advanced Coding**3 Credits***Prerequisite: HIMT 1225, HIMT 2070, HIMT 2080.*

Having already attained their basic coding skill, students will focus on case studies to determine diagnoses and procedure coding utilizing both ICD-9-CM and CPT-4. They will examine medical records and learn how to interpret actual charts, adhere to coding regulations and guidelines in code assignments, and ensure accuracy of diagnoses/procedure groupings such as DRG, APC, etc.
(5 contact hours: 2 lecture, 3 lab)

HIMT 2547 Medical Coding Capstone**1 Credit***Prerequisite: HIMT 2535 (can be taken concurrently), HIMT 2540 (can be taken concurrently).*

This course provides a forum for preparation for certification exams. The course also specializes in issues and trends in medical coding, healthcare reimbursement, employment opportunities, interviewing techniques, resume writing, and job-seeking skills.
(1 contact hour)

HIMT 2550 Clinical Practicum**3 Credits***Prerequisite: HIMT 1225, HIMT 2070, HIMT 2080, HIMT 2350, HIMT 2400, HIMT 2535 (can be taken concurrently), HIMT 2540 (can be taken concurrently), HIMT 2600 (must be taken concurrently).*

Under the instruction of a health information professional, students will apply their knowledge and skills in a health information management setting with the employer developing an individualized plan relating to the workplace training and experiences.
(18 contact hours: 18 clinical)

HIMT 2600 Seminar**1 Credit***Prerequisite: HIMT 1225, HIMT 2070, HIMT 2080, HIMT 2350, HIMT 2400, HIMT 2535 (can be taken concurrently), HIMT 2540 (can be taken concurrently), HIMT 2550 (must be taken concurrently).*

This course provides a forum for reviewing and integrating previous course work with the clinical experience. Students will meet to share and discuss clinical situations. The course also specializes in issues and trends in Health Information Management Technology, employment opportunities, interviewing techniques, resume writing, and job seeking skills.
(1 contact hour)