Health Information Management (HIM)

Courses

HIM 1005. International Classification of Disease, 10 Revision, CM & PCS Coding Systems for Experienced Coders. 3 Credit Hours.
The course is designed to provide individuals with ICD-9-CM coding experience with the requisite knowledge and skills to be proficient with the ICD-10-CM and ICD-10-PCS code sets. An overview of diagnosis and procedural coding conventions and guidelines will be provided. Emphasis will be placed on application of coding guidelines and conventions to intermediate and advanced coding cases.

Repeatability: This course may not be repeated for additional credits.

HIM 1006. Electronic Documentation for Health Care Providers. 3 Credit Hours.
This course will explore introductory concepts related to electronic health record information and the use and importance of health care documentation as it related to research, reimbursement and continuum of care. Content related to electronic health record interoperability, privacy and security will be examined. Examples of various health care settings/providers and their specific use of electronic health records will be explored.

Repeatability: This course may not be repeated for additional credits.

HIM 1055. IT Applications for Health. 3 Credit Hours.
This course gives students an overview of several key areas of information technology they will face in their healthcare career. Students will learn about current trends and applications used in health information management settings and public health sectors. Topics to be explored in this course include, but are not limited to: HIPPA, privacy and security, mobile apps, healthcare website design, video creation, social media management, MS Office applications and presentation software. Other current trends is health technology will be covered as appropriate.

Repeatability: This course may not be repeated for additional credits.

HIM 1101. Medical Terminology. 3 Credit Hours.
An introduction to the language of medicine, including medical and anatomical terminology, definitions, the process of word construction, and analysis of terms. The focus is on the use of prefixes, suffixes, and combining forms that facilitate the ability to translate medical terms. Symptoms, diseases, operative procedures, laboratory tests, diagnostic and treatment terms, and abbreviations are studied.

Repeatability: This course may not be repeated for additional credits.

HIM 2203. U.S. Health Care System. 3 Credit Hours.
The health care delivery system is studied, with a focus on issues related to access, cost and quality. System components are examined including: important values and beliefs; the historical development of the health care system and the current status; health services financing; the role of health care professionals; the use of technology; outpatient, primary care, inpatient, managed care, long-term care and integrated services; issues for special populations; the process and purpose of health policy; and, future options for the delivery system. The role of the health information management professional is examined within the context of the health care system, including the importance of the professional Code of Ethics.

Repeatability: This course may not be repeated for additional credits.

HIM 2215. Health Information Management IT Fundamentals. 3 Credit Hours.
The course will provide a foundation in information technology (IT) concepts related to the HIM Practitioner. Content related to IT architecture, computer hardware, software, and networking systems, security, IT valuation, types of computer systems, centralized versus decentralized design, data capture technologies, and emerging technologies will be explored in the context of the health care industry. Specific attention will be addressed to the application of information technologies on the ability of health care organizations to respond to changes in the environment including regulatory, legislative, and accrediting agency initiatives.

Field of Study Restrictions: Must be enrolled in one of the following Majors: Health Information Management.

Repeatability: This course may not be repeated for additional credits.

HIM 3020. Special Topics in Health Information Management. 1 to 3 Credit Hour.
This course provides students the opportunity to explore new and emerging areas in the field of health information management and to gain a deeper understanding of a specific area within the field. This course may also be used to present areas of study not normally taught in the program

Repeatability: This course may be repeated for additional credit.

HIM 3082. Independent Study in Health Information Management. 1 to 3 Credit Hour.
Exploration of an aspect of health information management, in accordance with a student's learning objectives. NOTE: Permission of the faculty member is required.

Repeatability: This course may be repeated for additional credit.

HIM 3101. Health Record Documentation. 3 Credit Hours.
The purposes and uses of health record documentation will be explored including the primary and secondary uses of healthcare data. The development, content, format, and standards of health record will be studied for various healthcare settings. Documentation requirements including accreditation, regulatory, and licensure standards and required data sets will be examined. An introduction to Health Information Management functions (including storage and retrieval, classification systems, access and release of health information, transcription, electronic document management systems) will be provided.

Field of Study Restrictions: Must be enrolled in one of the following Majors: Health Information Management.

Repeatability: This course may not be repeated for additional credits.

HIM 3106. Pathophysiology. 3 Credit Hours.
An introduction to basic concepts of disease processes. Clinical course, related diagnostic and therapeutic procedures and expected outcomes for commonly occurring medical conditions are addressed.

Field of Study Restrictions: Must be enrolled in one of the following Majors: Health Information Management.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites:
(HIM 1101|Minimum Grade of C|May not be taken concurrently
OR HIM1 Y|May not be taken concurrently
OR CRHI01 Y|May not be taken concurrently)
AND (KINS 1223|Minimum Grade of C|May not be taken concurrently
OR KIN1 Y|May not be taken concurrently
OR CRKI02 Y|May not be taken concurrently)
AND (KINS 1224|Minimum Grade of C|May not be taken concurrently
OR KIN2 Y|May not be taken concurrently
OR CRKI03 Y|May not be taken concurrently)

HIM 3107. Health Information Management Leadership and Strategic Management. 3 Credit Hours.
The course is designed to explore the characteristics and functions of management in the healthcare environment with specific attention to leadership and strategic management. This course includes the study of traditional management functions including planning, organizing, leading, and controlling, with an emphasis on the administrative role of the health information management professional. Students will also explore how HIM practitioners support the organization's initiatives, mission, vision and objectives through the development of policies, procedures, and allocation of resources. Change management theories and best practices will be evaluated.

Field of Study Restrictions: Must be enrolled in one of the following Majors: Health Information Management.

Repeatability: This course may not be repeated for additional credits.

HIM 3111. Statistics and Research in Health Care. 3 Credit Hours.
Course addresses medical research methodologies; computation of routine health care institutional statistics; the United States vital statistics system; and, presentation and interpretation of health care data.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites:
STAT 2101|Minimum Grade of C|May not be taken concurrently
OR MATH 1013|Minimum Grade of C|May not be taken concurrently
OR PSY 1167|Minimum Grade of C|May not be taken concurrently
OR SOC 1167|Minimum Grade of C|May not be taken concurrently
OR STT5 Y|May not be taken concurrently
OR CRMA02 Y|May not be taken concurrently
OR CRSO02 Y|May not be taken concurrently.

HIM 3113. Healthcare Database Design and Development. 3 Credit Hours.
Efficient and effective database design is critical to a healthcare organization's ability to collect, report, analyze and use data. In this course, students will effectively design and build relational databases in 3NF using multiple relational database management systems with specific attention to design which facilitates performance of daily operations. In addition, students will become adept at a wide range of data definition functions including updating, deleting, saving, and reverting to older versions of databases. Significant attention is devoted to the data manipulation language. Query development will include simple and complex queries such as conditions, aggregation, string functions, nested queries, mathematical functions, and joins using traditional forms and ANSI standard forms. An introduction in data analysis and migration will also be explored with pivot tables and data exports and imports. This course requires extensive hands on laboratory assignments.

Field of Study Restrictions: Must be enrolled in one of the following Majors: Health Information Management.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites:
HIM 1055|Minimum Grade of C|May not be taken concurrently
OR CIS 1055|Minimum Grade of C|May not be taken concurrently
OR CS04 Y|May not be taken concurrently
OR BCP PASS|May not be taken concurrently.

HIM 3203. Electronic Health Record Systems. 3 Credit Hours.
The role of the electronic health record systems (EHRS) as they support improvements in the quality of patient care and reduction of healthcare costs will be addressed. This class offers an overview of the features and functions in electronic health record systems and their application across the healthcare continuum with emphasis on the acute care and ambulatory care settings. The course will explore the history of the development of interoperable EHRS, the drivers and impediments for adoption, and the development of nationwide health information exchange. The course will cover the various types of health information systems that serve as feeders to clinical repositories.

Field of Study Restrictions: Must be enrolled in one of the following Majors: Health Information Management.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites:
HIM 2215|Minimum Grade of C|May be taken concurrently
OR HIM3 Y|May not be taken concurrently.

HIM 3208. International Classification of Diseases. 3 Credit Hours.
An intensive coding course based on the International Classification of Diseases diagnosis and procedural classification systems, as modified for use in the United States. The emphasis of instruction will be on application of coding principles for the acute care inpatient setting. The Medicare inpatient prospective payment system and the determination of diagnostic related groups (DRGs) for hospital reimbursement will also be addressed.

Field of Study Restrictions: Must be enrolled in one of the following Majors: Health Information Management.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites:
HIM 3106|Minimum Grade of C|May not be taken concurrently.

HIM 3216. Clinical Procedures and Pharmacology. 3 Credit Hours.
The course is designed to develop an understanding of pharmacology and the technical aspects of commonly performed surgical and medical procedures and diagnostic tests. Detailed descriptions of procedures, approaches, equipment and implanted devices used will be analyzed. The procedural objective in terms of diagnosis versus treatment will also be discussed. An introduction to the principles of pharmacology, including drug terminology, drug origins, forms, and actions; routes of administration; and the use of generic name drugs, trade name drugs and categories of drugs to treat various body systems will also be addressed.

Field of Study Restrictions: Must be enrolled in one of the following Majors: Health Information Management.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites:
HIM 3106|Minimum Grade of C|May not be taken concurrently.

HIM 3271. Professional Development. 1 Credit Hour.
This course is designed to help prepare students for career planning. The emphasis is on interview preparation (including behavioral event interviewing), expected behaviors and legal issues. Career options and resume preparation in the context of life long career development will be explored.

Field of Study Restrictions: Must be enrolled in one of the following Majors: Health Information Management.

Repeatability: This course may not be repeated for additional credits.

HIM 3297. Health Information Management Human Resource Management. 3 Credit Hours.
Personnel policies and practices are evaluated for the healthcare environment, including: recruitment, selection and retention; personnel training and development; job design and analysis; performance management; employee and labor relations; compensation and benefits programs; and health and safety issues. NOTE: Writing Intensive course.

Field of Study Restrictions: Must be enrolled in one of the following Majors: Health Information Management.

Course Attributes: WI

Repeatability: This course may not be repeated for additional credits.

Pre-requisites:
HIM 3107|Minimum Grade of C|May not be taken concurrently.

HIM 4101. Health Informatics: Infrastructure and Standards. 3 Credit Hours.
This course will explore the purpose, use, benefits and challenges of various standards to achieve semantic interoperability for health information exchange. Healthcare standardization related to privacy, security, clinical vocabularies, data communication, architectural framework, and data content will be evaluated in the context of meaningful use of electronic health record systems (EHRS). National and international standards development efforts are also discussed. Gaps between adopted standards and existing practice will be evaluated. Key content and data standards will be explored.

Field of Study Restrictions: Must be enrolled in one of the following Majors: Health Information Management.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites:
HIM 3203|Minimum Grade of C|May not be taken concurrently
OR CRHI03 Y|May not be taken concurrently.

HIM 4102. Legal Aspects of Health Information Management. 3 Credit Hours.
This course provides a foundation of the legal, ethical and regulatory requirements that affect the use, access and disclosure of health information. The U.S. legal system, sources of laws and regulations, elements of case law, civil procedures and trial processes will be addressed. Emphasis will be on issues related to privacy and confidentiality; negligence, malpractice and liability; informed consent and contracts.

Field of Study Restrictions: Must be enrolled in one of the following Majors: Health Information Management.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites:
(HIM 3101|Minimum Grade of C|May not be taken concurrently)
AND (HPM 2214|Minimum Grade of C|May not be taken concurrently
OR CRHP01 Y|May not be taken concurrently)

HIM 4104. Health Information Management Operations Management. 3 Credit Hours.
This course will explore methods and management tools used in the analysis of health information systems. Students will develop objectives, policies and procedures and will perform benchmarking, productivity measurement, and workflow and layout analyses. Traditional business process analysis and redesign tools such as data flow diagramming, flow charting, and swimlanes, will be evaluated including the benefits and challenges of each technique. A survey of functional requirement specification gathering approaches will be reviewed and evaluated. Contract management, resource allocation, and workflow process redesign within the context of health information systems will also be addressed.

Field of Study Restrictions: Must be enrolled in one of the following Majors: Health Information Management.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites:
(HIM 3297|Minimum Grade of C|May not be taken concurrently
OR CRHI06 Y|May not be taken concurrently)
AND (HIM 3203|Minimum Grade of C|May not be taken concurrently
OR CRHI03 Y|May not be taken concurrently)

HIM 4105. Current Procedural Terminology Coding. 3 Credit Hours.
A coding course, based on the Current Procedural Terminology (CPT) coding system that is used for classifying physician and hospital outpatient services. The course examines the role of CPT codes in claim submission, benefit adjudication and provider reimbursement. The Healthcare Common Procedure Coding System (HCPCS) II is also addressed and coding skills for the application of coding principles are developed.

Field of Study Restrictions: Must be enrolled in one of the following Majors: Health Information Management.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites:
(HIM 3106|Minimum Grade of C|May not be taken concurrently)
AND (HIM 3216|Minimum Grade of C|May not be taken concurrently)

HIM 4113. Healthcare Reimbursement Systems. 3 Credit Hours.
Reimbursement methodologies are studied, as they relate to a variety of health care settings, payers and patient populations. Case mix analysis, charge master description, revenue cycle management, claims processing and fraud and abuse are discussed. Provides an overview of accounting and financial terms used by health care managers.

Field of Study Restrictions: Must be enrolled in one of the following Majors: Health Information Management.

Co-requisites: HIM 4105.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites:
(HIM 3208|Minimum Grade of C|May not be taken concurrently
OR CRHI04 Y|May not be taken concurrently)
AND (HPM 2214|Minimum Grade of C|May not be taken concurrently
OR CRHP01 Y|May not be taken concurrently)

HIM 4121. Healthcare Data Analytics. 3 Credit Hours.
Healthcare organizations have an ever increasing need to access, interpret, and analyze information from a multitude of data sources to respond quickly to changes in clinical practices, legislative, regulatory, and accrediting body initiatives, and the competitive marketplace. This course will explore data mining and analytic tools which facilitate the analysis of complex healthcare data. Students will review computer tools for manipulation, analysis and presentation of data using real-world examples across a wide range of healthcare settings.

Field of Study Restrictions: Must be enrolled in one of the following Majors: Health Information Management.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites:
HIM 3113|Minimum Grade of C|May not be taken concurrently
OR CRHI02 Y|May not be taken concurrently.

HIM 4202. Health Information Management Project Management. 3 Credit Hours.
Managing EHRS projects centers on managing uncertainty at all stages. In this course, students will be introduced to the concepts of managing EHR projects by focusing on initiating, planning, executing, controlling, and closing projects in the context of topics such as integration, scope, timing, cost, quality, human resource, technology, communication, contracts, risk and procurement. The System Development Life Cycle of the EHRS development will be explored in depth. Topics surrounding cost-benefit analysis, return on investment, requests for proposal, and vendor selection will be emphasized.

Field of Study Restrictions: Must be enrolled in one of the following Majors: Health Information Management.

Co-requisites: HIM 4104.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites:
HIM 4101|Minimum Grade of C|May not be taken concurrently.

HIM 4206. Intermediate Coding. 3 Credit Hours.
This course focuses on advanced topics in diagnosis and procedural coding using the ICD-10-CM, ICD-10-PCS, CPT and HCPCS coding systems. Emphasis will be placed on applying official coding guidelines, and health record documentation analysis and reimbursement optimization. Students will be able to code inpatient, ambulatory surgery and physician encounter cases. Computerized coding and grouping software will be used. The emerging role of computer assisted coding will also be addressed.

Field of Study Restrictions: Must be enrolled in one of the following Majors: Health Information Management.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites:
(HIM 3208|Minimum Grade of C|May not be taken concurrently
OR CRHI04 Y|May not be taken concurrently)
AND (HIM 4105|Minimum Grade of C|May not be taken concurrently)
AND (HIM 4113|Minimum Grade of C|May not be taken concurrently)

HIM 4207. Healthcare Quality Improvement. 3 Credit Hours.
This course provides a foundation in quality and patient safety management processes in healthcare. The role of performance measurement and reporting, professional staff credentialing, registries, risk and utilization management, data analysis, and presentation in healthcare quality management will be discussed.

Field of Study Restrictions: Must be enrolled in one of the following Majors: Health Information Management.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites:
(HIM 3208|Minimum Grade of C|May not be taken concurrently
OR CRHI04 Y|May not be taken concurrently)
AND (HIM 3111|Minimum Grade of C|May not be taken concurrently)

HIM 4286. Management Internship. 4 Credit Hours.
Intensive professional practice experience on a full-time basis for 4 weeks at selected affiliated institutions; emphasis on administrative aspects of health information management services.

Field of Study Restrictions: Must be enrolled in one of the following Majors: Health Information Management.

Repeatability: This course may be repeated for additional credit.

Pre-requisites:
(HIM 4101|Minimum Grade of C|May not be taken concurrently)
AND (HIM 4102|Minimum Grade of C|May not be taken concurrently)
AND (HIM 4105|Minimum Grade of C|May not be taken concurrently)
AND (HIM 4113|Minimum Grade of C|May not be taken concurrently)
AND (HIM 4207|Minimum Grade of C|May not be taken concurrently)
AND (HIM 4121|Minimum Grade of C|May not be taken concurrently)

HIM 4298. Health Information Management Senior Seminar. 3 Credit Hours.
Writing intensive capstone course that requires a formal paper regarding an important and current health information management issue. Problems and cases are also used for the development of critical thinking, problem-solving, and decision-making skills. The assignments facilitate the application of health information management expertise and the skills needed for a professional career path. NOTE: Writing intensive course.

Field of Study Restrictions: Must be enrolled in one of the following Majors: Health Information Management.

Course Attributes: WI

Repeatability: This course may not be repeated for additional credits.

Pre-requisites:
(HIM 4101|Minimum Grade of C|May not be taken concurrently)
AND (HIM 4102|Minimum Grade of C|May not be taken concurrently)
AND (HIM 4105|Minimum Grade of C|May not be taken concurrently)
AND (HIM 4113|Minimum Grade of C|May not be taken concurrently)
AND (HIM 4121|Minimum Grade of C|May not be taken concurrently)
AND (HIM 4207|Minimum Grade of C|May not be taken concurrently)

HIM 5101. Fundamentals of Health Informatics. 3 Credit Hours.
This course provides an introduction to the history, reasoning, and development of systems focused on the generation, aggregation, and analysis of health data. Students will gain exposure to usability requirements - elements of design which impact selection - in addition to the issues impacting data liquidity in the healthcare system. The course will also consider the various types of health information systems that exist in organizations and serve as feeders to clinical repositories of information.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

HIM 5106. Technology for Population Health. 3 Credit Hours.
Individuals and organizations are increasingly dependent on technology for the creation of information relevant to health status. Technology is being utilized to monitor health or social behavior or provide interventions in the form of information, alerts, or the provision of information to advanced health practitioners. This course is intended to provide students an opportunity to assess existing and emerging technologies as they relate to the delivery of healthcare or the maintenance of health status.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

HIM 5111. Technology for Healthcare Financial Management. 3 Credit Hours.
This course examines the nexus of value based care, financial management, and healthcare payment. Students examine complex financial systems and explore the principles of payment as they apply to various types of health care settings. This course focuses on payment policy and reporting requirements, and the students become familiar with topics such as fraud and abuse, revenue cycle management, integration of clinical and financial systems, charge master data, and managerial implications of alternative payment models.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

HIM 5112. Health Information Systems: Design and Decision Making. 3 Credit Hours.
This course provides an introduction to the effective management of health informatics systems. Students will gain an understanding of the technical foundations required for the successful management of health informatics systems and the impact of adopting initiatives relative to an organization's operational and strategic goals. Students gain an exposure to industry benchmarking and appropriately valuing technology in healthcare. Topics related to the use of IT as a strategic resource, forming strategic health IT plans, the importance of stakeholders in health IT programs, and emerging healthcare technologies are explored.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

HIM 5113. Database Administration for Health Informatics Professionals. 3 Credit Hours.
Modern life science organizations rely on databases for transaction management, data analysis, outcomes assessment, and to satisfy the internal needs of the organization as well as to satisfy regulatory, legal, and accrediting bodies. The goal of the course is to provide hands-on use of database management tools promoting a strong understanding of database design, data modeling and structured query language for data definition and data manipulation, and data analysis tools including pivot tables. In addition, the course will explore operational database systems versus analytic systems, the importance of database design on data integrity, data warehousing, and data mining at modern health science organizations. Data formats, collection, and integrity as they relate to continual performance improvement, with specific attention to practitioner performance, are also stressed.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

HIM 5114. Health Informatics Project Management. 3 Credit Hours.
The development of interoperable electronic health record systems has resulted in increased systems integration, convergence, and complexity. Nearly half of all IT projects fail to meet budget, schedule, and functionality. The course provides a hands-on approach to systems analysis and management of health informatics (HI) projects. Students will be introduced to the concepts of managing HI projects by focusing on initiating, planning, executing, controlling, and closing projects in the context of topics such as integration, scope, timing, cost, quality, human resource, technology, communications, and risk and procurement. Students will also be provided an opportunity to analyze functional requirements for HI projects using a variety of process modeling approaches.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

HIM 5127. Privacy and Security: Protecting Healthcare Data. 3 Credit Hours.
This course focuses on privacy and confidentiality and current legislative and health policy issues for electronic health record systems (EHRs). Ethical issues related to EHRs and advocacy of patients' and consumers' needs are explored. The course provides students with an understanding of regulatory requirements related to the protection of health information and introduces technical approaches to ensure compliance.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

HIM 5128. Health Data: Standards and Interoperability. 3 Credit Hours.
This course provides an introduction to the principles of healthcare interoperability and provides foundation in healthcare standardization related to: privacy, security, clinical vocabularies, data messaging, architectural framework, data content, and the meaningful use of electronic health record systems (EHRs). The course explores the role of healthcare standards in supporting interoperability, patient care, research, and the practice of evidence-based medicine. National and international standards development efforts are also discussed.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

HIM 5129. Health Data Analysis. 3 Credit Hours.
Healthcare delivery systems require capabilities to effectively generate, aggregate, and analyze data relevant to the optimal delivery of healthcare and maintenance of health. This course is intended to build on the competencies gained in previous courses surrounding the creation, structure and maintenance of clinical datasets, patient generated health data, and elements of the digital medical record. The course is designed to embrace team based approaches to solving complex issues in the healthcare delivery system. Students will use data visualization tools paired with quantitative data driven techniques which aid in addressing the challenges in the Triple Aim in healthcare. This course will enable the student to build a basic working knowledge of data analysis, dash boarding, and clinical intelligence platforms using appropriate methodologies.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites:
HIM 8013|Minimum Grade of B-|May not be taken concurrently
OR HIM 5113|Minimum Grade of B-|May not be taken concurrently.

HIM 5190. Special Topics. 3 Credit Hours.
This course provides students the opportunity to explore new and emerging areas in the field of health informatics, to gain a deeper understanding of a specific area within the field. This course may also be used to present areas of study not normally taught in the program.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may be repeated for additional credit.

HIM 9082. Independent Study in Health Informatics. 1 to 3 Credit Hour.
This course provides students the opportunity to work independently under the direction of a faculty advisor to gain a deeper understanding of an area in Health Informatics.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may be repeated for additional credit.

HIM 9995. Capstone Project. 3 Credit Hours.
The capstone course is the culminating class for students in the Health Informatics program. Students will create strategies and approaches that focus on various disciplines of health informatics such as topics relating to the Electronic Health Record, Health Information Exchange, Meaningful Use, and Ethical/Legal issues. In addition, students will analyze systems and evaluate potential decisions from the persona of senior level healthcare executives.

Field of Study Restrictions: Must be enrolled in one of the following Fields of study: Health Informatics.
Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.
Degree Restrictions: Must be enrolled in one of the following Degrees: Master of Science.
College Restrictions: Must be enrolled in one of the following Colleges: College of Public Health.

Repeatability: This course may be repeated for additional credit.

Pre-requisites:
(HIM 8001|Minimum Grade of B-|May not be taken concurrently
OR HIM 5101|Minimum Grade of B-|May not be taken concurrently)
AND (HIM 8013|Minimum Grade of B-|May not be taken concurrently
OR HIM 5113|Minimum Grade of B-|May not be taken concurrently)
AND (HIM 8027|Minimum Grade of B-|May be taken concurrently
OR HIM 5127|Minimum Grade of B-|May be taken concurrently)
AND (HIM 8028|Minimum Grade of B-|May be taken concurrently
OR HIM 5128|Minimum Grade of B-|May be taken concurrently)
AND (HIM 5006|Minimum Grade of B-|May not be taken concurrently)