

**Florida A&M University**  
**School of Allied Health Sciences**  
**Division of Health Informatics and Information Management**

**Course Descriptions:**

**HIM 3003 Health Information Documentation** (2) Introduction to writing skills needed for documentation in various health care facilities/organizations. Emphasis is placed on techniques necessary to convert clinical observations and thoughts into documentation that meets accreditation and regulatory requirements. Medical spelling, symbols, abbreviations, and phrasing are covered.

**HIM 3006 Foundations in Health Information Management** (3) Introduction to the management of health record systems; foundations of health record systems. Exploration of the content and format of clinical records; influence of accrediting and regulatory agencies; and storage and retrieval mechanisms. Introduction to the foundations of health information statistics. Laboratory accompanying.

**HIM 3016 Legal Aspects of Health Information** (3) Coreq/Prereq: HSA 3110. Study of legal, ethical, and regulatory requirements affecting the use, control, access, release and disclosure of health information.

**HIM 3116 Quality Management in Health Services** (3) Coreq/Prereq: HSA 3110. Introduction to quality and performance improvement in a health care organization. Focus on outcomes measurement, disease management processes, and data quality assessment and integrity. Application of quality improvement tools. Laboratory accompanying.

**HIM 3276 Healthcare Reimbursement Functions in HIIM** (3) An analysis of the crucial role that health informatics and information management (HIIM) professionals perform in financial systems and functions within healthcare organizations for compliance programs and regulatory requirements. The importance of coding classification systems such as ICD-10-CM, ICD-10-PCS, and CPT are examined. Foundation principles of public and private health insurance, managed care contracting, payment processes, reimbursement methodologies, and revenue cycle management are presented.

**HIM 3437 Pathophysiology I (Fundamentals of Medical Science)** (3) Prereq: BSC 2093/2094 lecture/lab. A study of the pathophysiology and treatment of specific human diseases and the disease process. Each disease is studied in relation to its etiology, physical signs, and symptoms, significant pathology, pertinent diagnostic evaluation procedures, current preferred treatment modalities both medical and surgical, direct complications, prognosis, and pertinent public health aspects.

**HIM 3438 Pathophysiology II (Fundamentals of Medical Science)** (3) Prereq: HIM 3437.

A study of the pathophysiology and treatment of specific human diseases and the disease process. Each disease is studied in relation to its etiology, physical signs, and symptoms, significant pathology, pertinent diagnostic evaluation procedures, current preferred treatment modalities both medical and surgical, direct complications, prognosis, and pertinent public health aspects.

**HIM 3626 Health Statistics and Research** (3) Prereq: STA 2023. An introduction to research design and methods with emphasis on health care outcomes improvement. Statistical analysis of health care data, including reporting and presentation techniques.

**HIM 3806 Professional Practice Experience I** (1) Coreq/Prereq: HIM 3006 and HIM 3016. Supervised learning experience allowing the student to apply health information management skills in a health care setting. Practical application of accreditation and regulatory standards for documentation; health record content and data analysis; and data access, retrieval, and disclosure are included.

**HIM 3930 Professional Development I** (1) Structured learning experiences that introduce students to the health information management profession. Study of ethical standards of professional practice. Emphasis on preparing students to develop professional objectives and map career plans.

**HIM 4226 Clinical Classifications and Terminologies I** (3) Coreq/Prereq: HIM 3438. Introduction to the principles and applications of ICD-10-CM/PCS. Overview of Diagnostic Related Groups (DRGs and MSDRGs). Management of coding services. Laboratory accompanying.

**HIM 4286 Clinical Classifications and Terminologies II** (3) Coreq/Prereq: HIM 3438. Continued study of medical nomenclature and classification systems. Management of clinical data and its impact on revenue cycle management and reimbursement. Principles and applications of CPT coding. Study of secondary data sources, registries, clinical indices, and databases. Laboratory accompanying.

**HIM 4306 Human Resource Management** (3) Prereq: HIM 3006. Study of strategic and organizational management as related to the operation of health information services with focus on supervisory management. Application of human resource management principles. Laboratory accompanying.

**HIM 4344 Leadership in Information Governance** (3) Prereq: HIM 4306. Analysis of the expanded role of the health information management professional as an organizational leader in information governance. Application of the principles involving quantity and quality controls; tools for work analysis and redesign; project management; space design and management; and budgeting. Laboratory accompanying.

**HIM 4406 Health Care Records** (3) Study of health record systems in various types of non-acute and ambulatory health care facilities.

**HIM 4426 Health Information Privacy and Security (3)** This course will cover the administrative components of HIPAA and identifying the role of key players; importance of concise business associate agreements, contracts; procedures for processing complaints and unauthorized disclosures. Mechanisms for measuring compliance and penalties for noncompliance and unauthorized disclosures will also be addressed.

**HIM 4465 Healthcare Informatics (3)** Prereq: CGS 2060C. Introduction and application of computer concepts and technology for the management of health information to improve quality of patient care, medical education and research, and evaluation of health care services. Systems development life cycle. Laboratory accompanying.

**HIM 4656 Health Information Systems (3)** Prereq: HIM 4465. Application of data analytics and decision support throughout the health care continuum. Data exploration and mining. Concepts of the electronic health record and health information exchange. Laboratory accompanying.

**HIM 4816 Professional Practice Experience II (1)** Prereq: HIM 3006, HIM 3016, HIM 4226, HIM 4656; Prereq/Coreq: HIM 3116, HIM 4286. Supervised learning experiences to apply health information management skills in a health care setting with emphasis on data governance, electronic health record applications, quality improvement, health care statistics, data analysis, and coding and reimbursement.

**HIM 4838 Management Internship (3)** Prereq: All HIM courses. Supervised learning experience in the administrative aspects of health information practice with emphasis on leadership and management functions. Student will spend four weeks in the health information setting of a health care facility/organization. Division approval required.

**HIM 4866 Database Management and Research (3)** Study of methodologies, design, implementation, and issues of a database management system. Application of the concepts of data warehousing and mining. Current and emerging databases used in healthcare for research. Application of advanced research methods and biostatistics to assess clinical and administrative outcome

**HIM 4932 Seminar, Health Information Management (1)** An examination of current issues and challenges facing the health care industry and the health information management profession. Effective leadership and problem solving skills will be explored.

**HIM 4933 Professional Development II (1)** Prereq: All HIM courses. Course content is designed to provide students with a review of all domains covered on the Registered Health Information Administrator (RHIA) national certification examination. Test taking strategies will be emphasized. A comprehensive examination covering all major course content offered in the curriculum will be administered.

**HIM 4935 Current Issues in Health Informatics and Information Management**

(variable) Open to HIIM majors only. Provides an opportunity for the focused examination of topics having special and/or current significance for students in health informatics and information management. Topics may vary from semester to semester.

**HIM 4466 Advanced Health Informatics and Information Management Concepts**

(variable) Open to HIIM majors only. Advanced concepts in health informatics and information management. Guided projects applying instructional resources in health data standards, quality management, systems technology, classification system, reimbursement methodologies, privacy and security issues.

**HSC 3535 (formerly 3531) Medical Terminology (3)**

Study of the basic medical language skills, including pronunciation, spelling, word construction, and definitions necessary for communication in a medical environment.

**HSC 3539 Advanced Medical Terminology (3)** Prereq: HSC 3531.

Advanced application of the basics acquired in HSC 3531 to human body systems. Terminology relating to the health care environment.

Revised: 1/7/11; 2/20/12; 10/5/12; 1/21/14; 1/16/15; 10/23/15; 4/1/16; 3/24/17; 7/28/17; 2/17/2020; 04/06/2021; 01/05/2023