HIM-Health Information Mgmt Courses

Courses

HIM 318. Survey of Human Anatomy and Physiology for Coding. 3 Hours.
Survey course on the structure and function of the body. A systems approach emphasizing basic anatomy and physiology of the human body.

Prerequisites: AHS 350 [Min Grade: C]

HIM 405. Clinical Information I. 3 Hours.
Study of diseases with emphasis on medical terminology relevant to clinical documentation in inpatient and outpatient health care settings. Course content includes manifestation of disease, diagnostic and therapeutic procedures, and pharmacology for cardiovascular, respiratory, blood, lymphatic, immune, musculoskeletal, integumentary, and endocrine body systems and sense organs, oncology and psychiatry.

Prerequisites: BY 115 [Min Grade: C] and BY 116 [Min Grade: C] or HIM 318 [Min Grade: C]

HIM 410. Clinical Information II. 3 Hours.
Study of diseases with emphasis on medical terminology relevant to clinical documentation in inpatient and outpatient health care settings. Course content includes manifestation of disease, diagnostic and therapeutic procedures, and pharmacology for cardiovascular, respiratory, blood, lymphatic, immune, musculoskeletal, integumentary, and endocrine body systems and sense organs, oncology and psychiatry. An emphasis will be put on writing a professional paper on a clinical topic. Writing is a significant component of this course.

HIM 415. Introduction to Health Information Management. 3 Hours.
Study of HIM profession and employment opportunities; functions of a HIM department and ancillary hospital departments; HIM professional ethics; HIM professional associations; applications of principles of management to the efficient administration of health information services ; numbering, filing and preservation of records; master patient index and the role of The Joint Commission and other accrediting agencies. An emphasis is placed on the student¿s ability to apply HIM professional ethics in real world case scenarios. Ethics and Civic Responsibility are significant components of this course.

HIM 416. Health Data Concepts. 3 Hours.
Study of the origin, uses, content and format of health care data across the continuum of health care including both paper and electronic health records; accreditation, certification and licensures standards applicable to health records and documentation requirement in various healthcare facilities relative to the Joint Commission on Accreditation of Healthcare Organizations, Center for Medicare and Medicaid Services, American Osteopathic Association and Alabama requirements.
Prerequisites: HIM 415 [Min Grade: C](Can be taken Concurrently)

HIM 417. Pathology for Coders. 3 Hours.
Study of disease with emphasis on the pathology relevant to clinical documentation in health care settings; includes manifestation of disease, diagnostic and therapeutic procedures, and pharmacology, for all body systems.
Prerequisites: AHS 350 [Min Grade: C] and (HIM 318 [Min Grade: C] or BY 115 [Min Grade: C] or BY 116 [Min Grade: C])

HIM 418. Documentation Standards for Health Data. 3 Hours.
Origin, uses, content, and format of data across the continuum of health care, including paper and electronic health records; primary and secondary data sources; documentation best practices; accreditation standards and regulations applicable to documentation requirements.
Prerequisites: AHS 350 [Min Grade: C] or HCM 350 [Min Grade: C] and AHS 318 [Min Grade: C] or HCM 325 [Min Grade: C]

HIM 425. Epidemiology and Applied Statistics in Health Care Organizations. 3 Hours.
Concepts of epidemiology; basic biostatistics; vital statistics; data collection and data presentation; study designs. Quantitative Literacy is a significant component of this course.

HIM 430. Clinical I. 1 Hour.
Supervised projects/assignments at approved professional practice sites where student applies theory from HIM courses. Projects/assignments include: filing and retrieval, registration processes, assembly/analysis of paper/ electronic records; confidentiality and release of medical information; security, storage and retention of health records; HIM department systems analysis and workflow; HIM department organization and functions; and paper/electronic forms design.

HIM 431. Clinical II. 1 Hour.
Supervised projects/assignments at approved professional practice sites where student applies theory from HIM courses. Projects/assignments include: identification of statistical reporting and data requirements; regulatory, compliance and quality responsibilities/functions; case management or utilization management functions, ICD-9-CM/CPT-4 coding; case mix management; revenue cycle; and HIM department productivity.

HIM 440. ICD-10-CM Coding. 4 Hours.
Diagnostic and procedural coding, including the principles of ICD-10-CM coding and UHDDS guidelines.
Prerequisites: HIM 405 [Min Grade: C] and BY 115 [Min Grade: C] and BY 116 [Min Grade: C] or HIM 318 [Min Grade: C]

HIM 441. Diagnostic Coding for Health Care Organizations. 3 Hours.
Study of diagnostic and procedural coding including the principles of ICD-10CM/PCS and UHDDS guidelines; assignment and sequencing of principal diagnosis and procedure.
Prerequisites: AHS 350 [Min Grade: C] and HIM 318 [Min Grade: C] and HIM 417 [Min Grade: C] and HIM 418 [Min Grade: C](Can be taken Concurrently)

HIM 443. Information Resource Management. 3 Hours.
Overview of information management functions related to obtaining, managing, and using information to improve patient outcomes and health care facility performance in patient care, governance, management, and support processes.

HIM 450. Clinical Research. 3 Hours.
Study of design concepts and information systems to support clinical and health services research and investigation, e.g. drug companies, genetic engineering firms, academic institutions and individual researchers; major national research policy-making bodies, their research protocols and their management of information. Students will perform statistical analysis and display of data and results and will critically evaluate published reports of clinical and epidemiological studies.
Prerequisites: HIM 425 [Min Grade: C]

HIM 455. Reimbursement and Regulatory Requirements for HIM. 3 Hours.
Financial aspects of healthcare involving prospective reimbursement; managing the coding function in healthcare organization; quality assurance of coded data; DRGs and other case mix systems; security issues under HIPAA.
Prerequisites: HIM 440 [Min Grade: C] and HIM 460 [Min Grade: C]

HIM 458. Clinical Terminology and Vocabulary. 3 Hours.
Overview of clinical terminologies, vocabularies and classification systems including purposes, organization and structures, mappings in the electronic health record (EHR), and future roles in eHIM.
Prerequisites: HIM 440 [Min Grade: C]

HIM 460. Coding/Classification Systems. 3 Hours.
Ambulatory care coding -- CPT-4, HCPCS, and CMS's coding and reporting requirements for ambulatory care.
Prerequisites: HIM 405 [Min Grade: C]

HIM 465. Clinical Evaluation and Outcomes Research. 3 Hours.
Review of current approaches to measuring, evaluating, and reporting clinical outcomes in health care organizations.

HIM 470. Data Management. 3 Hours.
Data collection for enterprise; reportable and specialized databases; data mining of healthcare data; data information; file structures; data security; and data retrieval.
Prerequisites: AHS 435 [Min Grade: C]

HIM 475. Electronic Health Records. 3 Hours.
Strategies for developing and implementing the framework and conceptual model of the electronic health record for enterprise-wide data collection, archiving, aggregation and reporting, and data security of health information for patient care.

HIM 481. Issues in Health Information Management. 1-4 Hour.
A seminar that emphasizes management skills/tools used in HIM practice and highlights current developments in HIM. Emphasis on writing documents (e.g. memo, policy, team charter, teaching plan); emphasis on calculating productivity, FTEs and costs for alternative solutions to reduce backlog in a designated function; and emphasis on the HIM professional's role in advocacy for current national issues in HIM practice, such as privacy and security of health information and the personal health record.