HEALTH INFORMATION TECHNOLOGY

AH 111
MEDICAL TERMINOLOGY I
Covers terminology pertaining to medical term construction, body structure, integumentary, hematopoietic/lymph, cardiovascular, oncology, respiratory and musculoskeletal systems. Includes standard abbreviations, anatomic, diagnostic, symptomatic and operative terms related to these body systems.
Credits: 3    Lecture: 3

AH 112
MEDICAL TERMINOLOGY II
Covers terminology pertaining to pharmacology, nervous, mental health, special senses (eye and ear), reproductive (male and female), obstetrics, digestive, urinary and endocrine systems. Includes standard abbreviations, anatomic, diagnostic, symptomatic and operative terms related to these body systems.
Recommended prerequisite: AH 111.
Credits: 3    Lecture: 3

HIT 103
HEALTH INFORMATION SYSTEMS AND PROCEDURES
Provides an overview of healthcare delivery system and health information field. Includes origin and uses of health records, admitting functions, filing and numbering systems, interdepartmental communication, computation of basic census data, micrograph concepts, and electronic data interchange. Lab will include application of healthcare procedures via the AHIMA web-based Virtual lab. Offered fall term.
Recommended prerequisite: MTH 20.
Credits: 5    Lecture: 4 Lab: 3

HIT 104
HEALTH DATA CONTENT/STRUCTURE
Utilization and application of health care data content (health record analysis) with special emphasis on mechanics of physician's orders, clinical lab tests, diagnostic and treatment modalities, pharmacology and an overview of applicable consent and confidentiality principles. Lab will include application of healthcare procedures via the AHIMA web-based Virtual lab. Offered winter term. Enrollment limited to HIT majors. Recommended prerequisite: HIT 103.
Credits: 5    Lecture: 4 Lab: 3

HIT 131A
DOCUMENT MANAGEMENT AND TECHNOLOGY
Provides specific fundamental experience in the identification and application of inpatient and outpatient records and reports. It is important to have strong skills in spelling, medical terminology, the English language, attention to detail, proofreading, quality editing and grammatical appropriateness. Offered spring term. Recommended prerequisite: HIT 104.
Credits: 3    Lecture: 3

HIT 131C
MEDICAL TRANSCRIPTION APPLICATIONS
Provides training and practical experience in the transcription of various medical reports and is designed to instill accuracy and perfection. Students will spend twelve hours per week in lab. This time affords the opportunity to obtain entry-level transcription skills. Offered summer term. Required for Medical Transcription certificate. Recommended prerequisite: Completion of HIT program first year curriculum.
Credits: 4    Lab: 12
HIT 180
HIPAA MANAGEMENT
Presents a medical-legal foundation with respect to HIPAA (Health Insurance Portability and Accountability Act), federal legislation enacted in 1996. HIPAA encompasses the privacy, security, and electronic transaction standards for maintaining and transmitting protected health information. This course is designed to provide a basis for understanding the impact this legislation imposes on the healthcare industry and on health information management. Offered online winter and spring term.
Credits: 2    Lecture: 2

HIT 182
INTRODUCTION TO MEDICAL CODING
Explores the history, arrangement and application of ICD9CM and CPT coding systems. ICD9CM/CPT conventions, updates, influencing entities and how these expectations are communicated to healthcare providers, coding clearinghouses, ethical and quality coding, coder responsibilities, etc., will be determined. Basic coding guidelines by body system and/or payor requirements will be explored and applied including reporting of ICD-9-CM/CPT codes, inpatient and ambulatory reporting/billing. Offered spring term. Recommended pre- or corequisites: AH 111, AH 112, BI 231, BI 232, BI 233, AH 113, HIT 104, or instructor approval. Offered Spring Term.
Credits: 4    Lecture: 4

HIT 183
HEALTH INFORMATION SEMINAR
Provides overview of Health Information Technology Program. Discusses the health information profession as a career; job application; assertiveness; vital statistics; human relations and other related health care industry topics. Tour of a healthcare facility. Offered fall term.
Credits: 1  Lab: 2

HIT 193
DIRECTED PRACTICE I
In the realm of health information management, this is a course in which students report to a healthcare facility and experience planned activities in the environment of the actual workplace. Provision for technical experiences is an integral component of curricula. Provides for lecture preparation and application of classroom and laboratory objectives in supervised affiliation site in Oregon, typically. Performed under leadership Registered Health Information Administrator or Registered Health Information Technician. Fulfills 60 of the 120 total clinical hours distributed in the curriculum at various points of program completion. 40 hours of actual clinical and 20 hours of preparatory instruction. Offered summer term between the first and second year. Prerequisite: completion of 1st year HIT curriculum or permission of the HIT Director.
Credits: 2 Other: 6

HIT 199
SELECTED TOPICS: HEALTH INFORMATION TECHNOLOGY
Credits:   4

HIT 201
LEGAL ASPECTS MEDICAL RECORDS
Emphasizes the legal system, hospital and staff liability, privacy, confidentiality and legal requirements affecting the control and release of health information and medical records. Offered fall term. Prerequisite: Completion of first year HIT program curriculum; enrollment limited to second-year HIT majors or instructor approval. Offered winter term.
HIT 203
HEALTHCARE DELIVERY AND TECHNOLOGY
Provides analysis of the common terms and procedures related to the development and implementation of information systems. Specifically, networks and interfaces (in reference to the electronic health record), the personal health record (PHR), public health and other administrative applications/systems. Database architecture and design along with systems analysis and database informatics. Also provided in this class is an overview of the healthcare delivery system and its relationship to technology in healthcare. Offered winter term. Recommended prerequisite: first year HIT coursework.
Credits: 4 Lecture: 4

HIT 205
INTRODUCTION TO MEDICAL RECORD ANALYSIS
Application of qualitative and quantitative analyses of health record based on accreditation standards, licensing and certifying agencies. The applications of accrediting standards are also covered. Offered fall term. Prerequisite: Completion of first year HIT program curriculum.
Credits: 3 Lecture: 3

HIT 272
HEALTH INFORMATION MANAGEMENT
Studies organization and management principles in order to develop effective skills in leadership, motivation and team-building techniques for the healthcare workplace. Covers computer concepts with emphasis on DRG grouping and encoding applications via AHIMA Virtual lab web-based software. Enrollment limited to second year HIT majors. Offered spring term.
Credits: 5 Lecture: 4 Lab: 2

HIT 281
HEALTH DATA COLLECTION
Studies data computation, presentation, and analysis of health statistics with an emphasis on validity and reliability. Includes definitions, the use of graphs and tables, measures of central tendency, percentile and Z scores. Enrollment limited to HIT majors. Offered winter term. Recommended prerequisite: MTH 031.
Credits: 3 Lecture: 2 Lab: 2

HIT 282
QUALITY IMPROVEMENT IN HEALTH CARE
Application and analysis of quality management, utilization management, risk management and other related studies. Also covered is the analysis of clinical data to identify trends that demonstrate quality, safety and effectiveness of healthcare. Abstraction of data for facility-wide quality management and performance improvement programs is also utilized. In addition, review of registries (cancer, disease, diabetes, etc.), indexes and databases are attained. Enrollment limited to HIT majors. Offered spring term. Prerequisite: HIT 283.
Credits: 4 Lecture: 3 Lab: 2

HIT 283
CODING CLASSIFICATIONS
Places major emphasis on coding guidelines and application of codes for diseases and operations in the ICD-9-CM system. Offered winter term. Prerequisites: AH 111, AH 112, AH 113, HIT 104, BI 121 and BI 122 Anatomy and Function I and II (or BI 231, 232, 233).
Credits: 6 Lecture: 3 Lab: 6
HIT 284
CLASSIFICATION AND REIMBURSEMENT SYSTEMS
Applies advanced coding principles with application based on legislative developments. Emphasizes merger of clinical and financial data for patient care reimbursement. Focuses on specialized coding pertinent to the Prospective Payment System including HCPCS coding. Explores alternate coding systems and extensive application of CPT coding system. Offered for second year program students or by instructor approval. Strongly recommend ICD-9-CM coding skills. Offered fall term. Recommended prerequisite: MTH 20 and HIT 283.
Credits: 4 Lecture: 4

HIT 285
ADVANCED CODING CLASSIFICATIONS
This course is designed to provide advanced level hands on application of ICD-10-CM/PCS (and ICD-9-CM until the complete transition). Utilizing patient charts and case studies, students will apply coding guidelines to accurately code diseases and injuries of multiple body systems. Students will explore the history, arrangement, and application of ICD-10-CM/PCS. ICD-10-CM's conventions, updates, influencing entities and how these expectations are communicated to health care providers and coding clearinghouses, in addition to ethical and quality coding, coder responsibilities, etc. will also be covered. Instructor approval required.
Credits: 3 Lecture: 3

HIT 288
SPECIAL STUDIES: HEALTH INFORMATION TECHNOLOGY
Credits: 1 to 3

HIT 293
DIRECTED PRACTICE II
In the realm of health information management, this is a course in which students report to a health care facility and experience planned activities in the environment of the actual workplace. Provision for technical experiences is an integral component of curricula. Provides for application of classroom and laboratory objectives in supervised affiliation sites in Oregon, typically. Performed under leadership of a Registered Record Administrator or Accredited Record Technician. Fulfills 60 of the 120 total DP clinical hours for the program. Total of 40 clinical hours plus 20 preparatory instruction hours distributed in curriculum at various points of program completion. Offered summer term following graduation. Prerequisite: Must have completed 1st year and 2nd year of HIT curriculum or permission of the HIT director.
Credits: 2 Other: 6

HIT 294
RHIT EXAM PREPARATION
Helps prepare students for the National RHIT Examination. Students will review core curriculum identified by AHIMA as essential domains of learning and take practice exams to familiarize them with the types of questions and formats they will encounter when taking the national exam. Completion of the Health Information Technology AAS degree required.
Credits: 1 Lecture: 1

HIT 296
AMBULATORY DATA SYSTEMS
Focuses on electronic information systems in non-acute facilities with emphasis on professional medical billing. Course will focus on insurance, legal and regulatory conditions, coding systems, reimbursement
issues, and filing claims utilizing electronic medical data systems. Recommended prerequisites: first year HIT coursework, MTH 20.
Credits: 3    Lecture: 2 Lab: 2

HIT 297
CURRENT TOPICS
Discusses current trends, topics and procedures affecting the medical record professional and the delivery system in general. May be repeated once.
Credits: 1    Lecture: 1

HIT 299
SELECTED TOPICS: HIT
Credits: 4