

HEALTH INFORMATION TECHNOLOGY (HIT)

HIT 110 Medical Terminology. 3 hrs. (3-0-0)

This course is an introduction to the language of medicine. Course emphasis is on terminology related to disease and treatment in correlation with anatomy and physiology of all anatomical body systems. Student competencies include word construction, definition, spelling, pronunciation, and use of correct abbreviations for numerous medical terms. **CORE Code C.** Spring, Summer, Fall

HIT 115 Pathophysiology and Pharmacology for HIT. 4 hrs. (4-0-0)

PREREQUISITE: HIT 110

This course is a detailed study of common pathological conditions and the drugs of choice used in their treatment. Course focus is on description of conditions and diseases of the organ systems including etiology, signs and symptoms, methods of diagnosis, and treatment. Expected student outcomes include ability to analyze signs and symptoms in identifying disease entities and ability to describe appropriate diagnostic and treatment modalities. **Code C.** Spring, Fall

HIT 132 REVENUE CYCLE MANAGEMENT AND DOCUMENTATION. 4 hr. (3-1-4)

PREREQUISITE: Acceptance to HIT Program

This course includes a review of health care delivery systems and the uses of coded data in reimbursement and payment systems appropriate to the healthcare setting. Course instruction includes a focus on revenue cycle management including application of coded data, prospective payment systems, billing and insurance procedures, third party payers, explanation of benefits, managed care/capitation, and chargemaster description. The course will review information management practices of agencies that provide health services in different health care settings. Student competencies include a demonstration of reimbursement and payment system principles, and billing applications (manual and/or computer-assisted). The student will be able to describe and contrast the structure of health services in relation to operational and accrediting agency standards, and the role of the health information practitioner in each of these settings. **Code C.** Fall, Spring

HIT 131 Classifications Skills Laboratory. 1 hr. (0-1-0)

PREREQUISITE OR CO-REQUISITE: Acceptance to HIT program and HIT 132.

This course allows the student to develop basic skills in classification and reimbursement methodology related to health services provided in various health care delivery facilities. **Code C.** Spring

HIT 134 HIT Legal and Ethical Issues. 3 hrs. (3-0-0)

PREREQUISITE: Acceptance to HIT program.

PREREQUISITE OR CO-REQUISITE: HIT 151.

This course is a review of the legal and ethical aspects applicable to health information. This course focuses on the health record as a legal document; legal principles; patient rights/ advocacy issues; definition and application of professional ethics; release of information and confidentiality of health information. Student outcomes include demonstration of the use of legal vocabulary and application of release of information guidelines. **Code C.** Spring

HIT 154 HEALTH DATA CONTENT AND STRUCTURE. 3 hrs. (2-1-3)

PREREQUISITE: Acceptance to HIT program.

This course is an introduction to the health information technology (HIT) profession and its basic skill requirements. The course includes an introduction to the content, use and structure of health care data and data sets and how these components relate to primary and secondary record systems. Student outcomes include mastery of basic concepts and functions in HIT, including health care content and documentation requirements, storage and retrieval systems, data abstracting, quantitative and qualitative analysis, registries, and indexes. This course integrates laboratory experience, allowing students to demonstrate basic HIT competencies through application processes. **Code C.** Fall

HIT 158 Introduction to The Clinical Environment For HIT (1-0-0)

PREREQUISITE: Acceptance to HIT program.

This course is an introduction to the expectations and legal requirements of the clinical environment. Emphasis is placed on personal safety, personal integrity and accountability, and universal clinical expectations. Upon completion, the student should be able to demonstrate pre-clinical competency in clinically relevant topics, such as HIPAA regulations, universal precautions and safety regulations. **Code C.** Spring, Fall

HIT 160 HIT Clinical Practice I. 1 hr. (0-0-1)

PREREQUISITE: Acceptance to HIT program and HIT 151.

This course allows the student to demonstrate basic competencies acquired in previous course work with on-site and on-campus laboratory experience. This course requires student practice in health information technology in a health care facility. Student competency is demonstrated by application of basic skills covered in theory and laboratory classes. **Code C.** Spring

HIT 223 DATA MANAGEMENT FOR HIT. 3 hrs. (2-1-3)

PREREQUISITE: Acceptance to the HIT program.

This course is an immersion into computer usage in health care with emphasis on data security, data analytics, and integrity in health information systems. Emphasis is placed on concepts of computer technology related to health care and the tools and techniques for collecting, storing, retrieving, and transmission of health care data. Upon completion, students should be able to demonstrate knowledge and competence in the use of various health information specific software applications as well as demonstrate specific computer skills in these areas. **Code C.** Spring

HIT 230 Medical Coding Systems I. 3 hrs. (2-1-3)

PREREQUISITE: Acceptance to HIT program,

PREREQUISITE: "C" or better in HIT 113 and HIT 115 or "C" or better in HIT 110 and HIT 115.

This course is intended to develop an understanding of coding and classification systems in order to assign valid medical codes. Instruction includes description of classification and nomenclature systems; coding diagnoses and procedures; sequencing codes; analyzing actual medical records to identify data elements to be coded; and validating coded clinical information. Student competency includes demonstration of coding principles and applications (manual and/or computer assisted). **Code C.** Spring

HIT 232 Medical Coding Systems II. 3 hrs. (2-1-3) PREREQUISITE: Acceptance to HIT program. PREREQUISITE: HIT 230.

This course is a continuation of Medical Coding Systems I which is intended to develop an understanding of coding and classification systems in order to assign valid medical codes. Instruction includes coding diagnoses and/or procedures; sequencing codes; analyzing actual medical records to identify data elements to be coded; validating coded clinical information. Student competency includes demonstration of coding principles and applications (manual and/or computer assisted). **Code C.** Summer

HIT 240 AMBULATORY CODING. 2 hrs. (1-1-2)

PREREQUISITE: Acceptance to HIT Program.

This course is intended for students to develop an understanding of coding and classification systems in ambulatory settings in order to assign valid medical codes. Instruction includes coding outpatient procedures and correct sequencing of codes, analyzing actual physician documentation to identify data elements to be coded, and validating coded clinical information. Student competency includes demonstration of outpatient/ambulatory coding principles and applications (manual and/or computer assisted). **Code C.** Summer

HIT 254 Organizational Improvement. 3 hrs. (3-0-0)

PREREQUISITE: Acceptance to HIT program.

This course is a study of the purpose and principles of improving organizational performance through quality assessment and utilization management. Topics include use of quality improvement tools; data collection, display, analysis, and reporting methods; resource and risk management techniques; healthcare statistics; and application of accreditation and licensing standards. Student outcomes include demonstrated proficiency in the use of quality improvement techniques and application of accrediting agency standards. **Code C.** Fall

HIT 255 Principles of Supervision in HIT. 3 hrs. (3-0-0)

PREREQUISITE: Acceptance to HIT program.

This course is an introduction to principles of organization and supervision in a health information department. This course focuses on specific human resource management functions including communication, motivation, team building, budgeting, staff scheduling, productivity reporting, policy and procedure development, ergonomics, equipment selection, and marketing health information department services. Student competency includes demonstration of knowledge of human resource functions and application of supervisory skills. **Code C.** Summer

HIT 291 CCS EXAM PREPARATION. 1 hr. (1-0-1)

PREREQUISITE: Acceptance to HIT Program.

This course is an extensive review of health information technology skills and/or extensive review of various aspects of medical coding and reimbursement. Student outcomes include demonstrated understanding of the topics covered in this course. **Code C.** Fall, Spring, Summer

HIT 292 HIT Exam Review. 2 hrs. (2-0-0)

This course is an extensive review of health information technology skills. Course work includes a review of various aspects of health information technology. Student outcomes include demonstrated understanding of the topics covered in this course. **Code C.** Fall

HIT 293 Special Topics in HIT I. 1 hr. (1-0-0)

This course includes specialized study on current topics and issues in the field of health information technology. Health information topics discussed are planned jointly by students and faculty. Student outcomes include demonstrated understanding of the topics covered in this course. **Code C.** As needed

HIT 294 CURRENT TRENDS IN HEALTH INFORMATION. 1 hr. (1-0-1)

This course is an introduction to current trends in health information technology. Emphasis is placed on but not limited to: ensuring quality of medical/health data for the purpose of improving patient care or controlling costs, specialization in coding diagnoses and procedures for reimbursement and research, and the influence of clinical data has on the continuum of care. Upon completion, the student should be able to discuss trends in the health information profession. **Code C.** Fall, Spring, Summer

HIT 295 Special Topics in HIT III. 3 hrs. (3-0-0)

This course includes specialized study on current topics and issues in the field of health information technology. Health information topics discussed may include quality assessment, emerging technology, security and control programs, risk assessment, and/or data analysis techniques. Student outcomes include demonstrated understanding of the topics covered in this course. **Code C.** As needed

HIT 296 Professional Practices Simulations. 2 hrs. (0-1-1-0)

PREREQUISITE: Acceptance to HIT program.

PREREQUISITE OR CO-REQUISITE: HIT 235.

This course allows students to correlate the experience of previous courses with on-site, online, and on-campus simulations and learning experience. Emphasis is placed on application of all previous course work and orientation to all aspects of practice in a health information management department of a health care facility. Students competency is demonstrated by application of skills covered in theory and laboratory classes. **Code C.** Fall