

# SUBJECTS AND COURSES

## COURSE DESCRIPTIONS - HEALTH INFORMATION TECHN (HIT)

### HIT 111      **Diagnostics and Pharmacology**

This course is a study of drug classifications and diagnostic procedures. Instruction includes information on common laboratory findings and the significance of abnormal findings in disease processes. At the conclusion of the course, the student should be able to apply knowledge regarding medications and tests used in treatment and diagnosis of abnormal human conditions.      **NaN Credit Hours**

### HIT 113      **Anatomy, Physiology & Med Term**

This course is an introduction to the structure and function of anatomical body systems and the language of medicine. Upon completion, students should be able to demonstrate a basic understanding of human anatomy and physiology and be able to spell, define, pronounce and correctly use a number of medical terms and abbreviations.      **NaN Credit Hours**

### HIT 130      **HIT Classification & Reimburse**

This course includes study of the uses of coded data in reimbursement and payment systems appropriate to all health care settings. Course instruction focuses on techniques of coding, elements of prospective payment systems, billing and insurance procedures, third party payers, explanation of benefits, managed care/capitation, and chargemaster description. Student competencies include demonstration of reimbursement and payment system principles, coding skills and billing applications (manual and/or computer-assisted).      **NaN Credit Hours**

### HIT 131      **Classification Skills Lab**

This course includes activities to develop basic skills in classification and reimbursement methodology related to health services provided in various health care delivery facilities.      **1 Credit Hour**

### HIT 152      **Skill Development Lab I**

This course allows the student to demonstrate basic competencies acquired in course work with laboratory experience. Emphasis is on development of basic HIT competencies. Student competency is demonstrated by application of basic skills covered in theory classes.      **2 Credit Hours**

### HIT 230      **Medical Coding Systems I**

Medical Coding Systems I Lab (HIT-231);  
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/or 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). Prerequisite(s): BIO 120 Medical Terminology Corerequisite(s): HIT 231 CORE      **3 Credit Hours**

### HIT 231      **Medical Coding Systems I Lab**

Medical Coding Systems I (HIT-230);  
This course provides laboratory practice in medical coding. The course allows the student to become proficient at skills learned in classification and coding systems theory classes. Student competency is demonstrated by accuracy in medical coding. Prerequisite(s): BIO 120 Medical Terminology Corerequisite(s): HIT 230      **2 Credit Hours**

### HIT 232      **Medical Coding Systems II**

Medical Coding Systems II Lab (HIT-233);  
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). Prerequisite(s): HIT 230 Medical Coding Systems I and HIT 231 Medical Coding Skills Lab Corerequisite(s): HIT 233 CORE      **3 Credit Hours**

### HIT 233      **Medical Coding Systems II Lab**

Medical Coding Systems II (HIT-232);  
This course provides laboratory experience in medical coding. The course allows the student to become proficient at skills learned in medical coding systems theory classes. Student competency is demonstrated by accuracy and speed in medical coding simulation. Prerequisite(s): HIT 230 Medical Coding Systems and HIT 231 Medical Coding Skills Lab I Corerequisite(s): HIT 232      **2 Credit Hours**

### HIT 235      **Medical Coding Sys III**

This course is intended to develop an understanding of coding and classification systems in outpatient settings in order to assign valid medical codes. Instruction includes coding for outpatients and physicians; sequencing codes; analyzing actual physician documentation to identify data elements to be coded; and validating coded clinical information. Student competency includes demonstration of outpatient coding principles and applications (manual and/or computer assisted).      **2 Credit Hours**

### HIT 236      **Medical Coding Sys Lab**

This course provides laboratory experience in medical coding. The course allows the student to become proficient at skills learned in medical coding systems theory classes. Student competency is demonstrated by accuracy and speed in medical coding simulation.      **2 Credit Hours**

### HIT 291      **HIT Seminar(Exam Review)**

PREREQUISITE: As required by college 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.      **1 Credit Hour**

### HIT 292      **HIT Exam Review**

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.      **2 Credit Hours**

### HIT 294      **Medical Insurance and Billing**

PREREQUISITE: As required by college 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.      **2 Credit Hours**

### HIT 295      **Special Topics in HIT III**

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. Prerequisite: HIT 153      **3 Credit Hours**