

## NEW HEALTH INFORMATION TECHNOLOGY COURSES

<b>HIT</b>	<b>111</b>	<b>Diagnostic AND PHARMACOLOGY</b>	<b>2</b>	<b>0</b>	<b>2</b>
Course Description			Updated		
PREREQUISITE or COREQUISITE: HIT 110 or HIT 113					
<p>This course is a study of drug classification and diagnostic procedures. Instruction includes information on common laboratory findings and the significance of abnormal findings in diseases 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.</p>					

The HIT Course is in the process of making changes to the curriculum. These changes were mandated by the by the state Curriculum Committee, which was chaired by David Laton. In an effort to maintain consistency with other HIT Programs, we would like the following courses added, as soon as possible. Please follow-up if you have any questions. Thanks Anna Sharp

<b>HIT</b>	<b>115</b>	<b>PATHOPHYSIOLOGY AND PHARMACOLOGY FOR HIT</b>	<b>4</b>	<b>0</b>	<b>4</b>
Course Description			Updated		
PREREQUISITE: As required by college					
COREQUISITE: HIT 110 Medical Terminology or MTR 113 Vocabulary for Transcription/Coding prior to or concurrent with HIT 115.					
<p>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.</p>					
	<b>131</b>	<b>CLASSIFICATION SKILLS LABORATORY</b>	<b>0</b>	<b>1</b>	<b>1</b>
Course Description			Updated		
PREREQUISITE: As required by college					
<p>This course allows the student to develop basic skills in classification and reimbursement methodologies. Emphasis is on coding techniques and billing procedures. Student</p>					

competency is demonstrated by application of skills acquired in the theory class.

DPT	CRS.	COURSE TITLE	THEORY	LAB	COURSE
HIT	235	MEDICAL CODING SYSTEMS III	2	0	2
Course Description				Added	3/9/11
<p>PREREQUISITE: As required by college</p> <p>This course is intended to develop an understanding of coding and classification systems in outpatient settings in order to assign valid diagnostic and procedure codes. Instruction includes coding diagnoses and procedures; 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).</p>					

DPT	CRS.	COURSE TITLE	THEORY	LAB	COURSE
HIT	236	MEDICAL CODING SKILLS LABORATORY	0	1	1
Course Description				Updated	3/9/12
<p>PREREQUISITE: As required by college</p> <p>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.</p>					
HIT	286	EXPANDED MEDICAL CODING	1	1	2
Course Description				Updated	
<p>PREREQUISITE: As required by college</p> <p>This course covers advanced guidelines of medical classification systems. The course focuses on coding techniques and coded data quality issues in relation to reimbursement systems and medical research. Upon completion, the student should be able to demonstrate proficiency in advanced coding systems.</p>					

DPT	CRS.	COURSE TITLE	THEORY	LAB	COURSE
HIT	290	HIT SEMINAR (PROBLEM SOLVING)	1	0	1
Course Description				Updated	
<p>PREREQUISITE: As required by college</p> <p>This course is an examination of problem solving skills in health information management. Course work includes use of case studies for problem solving responses to</p>					

management and supervisory issues. Student outcomes include demonstrated proficiency in problem solving.

DPT	CRS.	COURSE TITLE	THEORY	LAB	COURSE
HIT	291	HIT SEMINAR (EXAM PREPARATION)	1	0	1

Course Description Updated

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.

DPT	CRS.	COURSE TITLE	THEORY	LAB	COURSE
HIT	294	SPECIAL TOPICS IN HIT II	2	0	2

Course Description Updated

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.

DPT	CRS.	COURSE TITLE	THEORY	LAB	COURSE
HIT	295	SPECIAL TOPICS IN HIT III	3	0	3

Course Description Updated

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.

DPT	CRS.	COURSE TITLE	THEORY	LAB	COURSE
HIT	296	CLINICAL PRACTICUM	0	2	2

Course Description Updated

PREREQUISITE: As required by college

This course allows the student to correlate the experience of previous courses with on-site and on-campus laboratory learning experience. Course focuses on providing a full range of practical experiences in a variety of hospital departments, such as Human Resources/Personnel, Business Office, Medical Staff Coordination, Finance Department, and the Health Information Management Department. Student competency is demonstrated by application of skills covered in theory and laboratory classes.

## **NEW COURSE TITLES**

HIT 160 Clinical Practice should be changed to  
HIT 160 **PROFESSIONAL PRACTICE EXPERIENCE**

**HIT 260 Clinical Preceptorship** should be changed to  
HIT 260 **PROFESSIONAL PRACTICE EXPERIENCE II**