Healthcare Informatics

Center for Innovative Technologies Division
2017-2018 Curriculum

Course	Title	Pre-Reqs	Lec	Lab	Credit Hours
Semester 1					
ENG-101	English Composition 1		3	0	**3**
FYE-1XX	First Year Experience Elective		1	0	**1**
HIT-100	Language and Culture of Healthcare		3	0	**3**
IT-100	Computer Programming Foundations		2	3	**3**
MAT-131	Statistics 1		2	2	**3**
					13
Semester 2					
BPA-130	Business Systems Analysis and Design		2	3	**3**
HIT-105	Information Technology Systems in Healthcare	HIT 100	3	0	**3**
IT-101	.NET Programming 1		2	3	**3**
IT-111	Database Design and SQL 1		2	3	**3**
					12
Semester 3					
HIT-210	Healthcare Reimbursement	HIT 105	3	0	**3**
IT-112	Database Design and SQL 2	IT 111	2	3	**3**
IT-210	System Design and Implementation	BPA 130	2	3	**3**
MAT-132	Statistics 2	MAT 131	2	2	**3**
					12
Semester 4					
COMM-1XX	Communication Elective	ENG 101	3	0	**3**
HIT-220	Health Information Technology in the Continuum or Care	HIT 105	3	0	**3**
HIT-225	Data Mining	IT 112, MAT 131	3	0	**3**
HIT-XXX	HIT Experiential Education Elective		0	3	**1**
MCH-104	Comprehensive Medical Terminology		3	0	**3**
					13
Semester 5					
BPA-290	Business Programming and Systems Analysis Capstone	IT 102, IT 111, IT 161	3	3	**4**
ENG-10X	English Composition Elective	ENG 101	3	0	**3**
PSY-1XX	Psychology Elective	ENG 101	3	0	**3**
XXX-XXX	Arts/Humanities Elective		3	0	**3**
					13
				Total	**63**

Arts/Humanities Elective: COMM 130, Any ART, LIT, MUS, PHI, REL, THE

Communication Elective: COMM 105, COMM 110

English Composition Elective: ENG 104, ENG 105

First Year Experience: FYE 100, FYE 105, FYE 110

Health Information Technology Experiential Education Elective: HIT 191, HIT 192, HIT 291, HIT 292, HIT 294

Psychology Elective: PSY 100, PSY 110