**Bachelor of Science in:
Health Informatics**

**For Students Following the:
2023-2024 catalog**

Name:
Student ID:
Catalog Year:

SUPPORT COURSE (3 Hours)						OFFICE USE ONLY
Course		**Pre-req**	**Credits**	**Term**	**Grade**	**Approved Exceptions**
STA 205	Statistical Methods	MAT 101 or placement	3			**Successful STA 205 DSST**
OR						
STA 205R	Statistical Methods with Recitation		3			**Successful STA 205 DSST**
OR						
STA 250	Probability and Statistics I	MAT 129 or Co-req MAT 227	3			

CORE COURSES (39 Hours)						OFFICE USE ONLY
Course		**Pre-req**	**Credits**	**Term**	**Grade**	**Approved Exceptions**
BIS 101*	Fundamentals of Business Computing		3			**Successful BIS 101 DSST**
BIS 275	Introduction to Business Analysis		3			
BIS 300	Management Information Systems	Junior Standing or BUS 101 or BIS 275 & STA 205 or STA 205R or STA 250 & BIS 101, or BI Dept. Consent	3			**Successful BIS 300 DSST**
BIS 310	Systems Analysis and Design	Junior Standing & BIS 300 & INF 110 or INF 120	3			
BIS 330	IT Project Management	BIS 275 or BIS 300	3			
BIS 380	Quantitative Analysis for Business	BIS 300 & STA 205 or STA 205R or STA 250	3			
BIS 384	Business Analytics	BIS 380 or DSC 311	3			
BIS 435	Database Management Systems	Junior Standing & INF 282	3			
HCOM301	Health Communication	CMST101 or CMST110	3			
INF 110	Introduction to Application Development		3			
INF 128	Principles of Informatics		3			
INF 282	Introduction to Databases	MAT 102 (≥ C)	3			
INF 284*	Introduction to Computer Networks	MAT 103 & INF 110 or INF 120 or CIT 130	3			

HIN MAJOR COURSES (28 Hours)						OFFICE USE ONLY
Course		**Pre-req**	**Credits**	**Term**	**Grade**	**Approved Exceptions**
HIN 101	Introduction to Health Informatics		1			
HIN 200	Introduction to Healthcare Operations		3			
HIN 275	Information Management and Revenue Cycle		3			
HIN 355	Foundations of Health Informatics	45 earned credit hours	3			

HIN 356	Health Information Management	HIN 355	**3**			
HIN 382	Healthcare Information Security and Privacy	HIN 355	**3**			
HIN 386	Healthcare Data	Junior Standing	**3**			
HIN 450	Quality Management in Healthcare	HIN 275	**3**			
HIN 485	Health Informatics Capstone	Senior Standing & Department Consent	**3**			
HIN 486	Healthcare Analytics	HIN 386 or Dept. Consent	**3**			

ELECTIVES - Choose Three (9 Hours):						OFFICE USE ONLY
	Course	**Pre-req**	**Credits**	**Term**	**Grade**	**Approved Exceptions**
BIS 305	Advanced Business Programming	INF 110 or INF 120	**3**			
BIS 364	Visualizing Data for Business Analysis	INF 282 & STA 205 or STA 205R or STA 250	**3**			
BIS 394	Topics: Information Systems	Department Consent	**3**			
BIS 420	Business Intelligence & Enterprise Applications	BIS 300; & Junior Standing & Certified BUS or COI Major or Minor or BI Dept. Consent	**3**			
BIS 430	Business Process Analysis	BIS 300; Junior Standing; Certified Business or COI Major or Minor or BI Dept. Consent	**3**			
HIN 392	Directed Research in Health Informatics	Department Consent	**1-3**			
HIN 396	Applied Health Informatics	Department Consent	**1-3**			
HIN 397	Health Informatics Project	Junior Standing	**1-3**			

* Students with the current certification (at the time of registering the class(es)) can have course credits based on the following course mappings:

■ Microsoft Office Specialist (MOS) → BIS 101: Fundamentals of Business Computing
■ CompTIA Network+ → INF 284: Introduction to Computer Networks

Students need to have a copy of their certification stored in their student file to obtain the above course credits.

Students must earn a grade of C- or better in all courses that apply to the major and earn a major GPA of 2.00 or higher. Please consult with your advisor and the appropriate University Course Catalog for all other degree requirements.