



**Bachelor of Science in:  
Health Informatics**

**For Students Following the:  
2024-2025 catalog**

Name:
Student ID:
Catalog Year:

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

Notes
Successful STA 205 DSST
Successful STA 205 DSST

CORE COURSES (39 Hours)					
Course	Pre-req	Credits	Term	Grade	Notes
BIS 101*	Fundamentals of Business Computing		3		Successful BIS 101 DSST
BIS 300	Management Information Systems	Sophomore 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 320 OR BIS 360	Descriptive Analytics & Visualization Predictive Analytics	STA 205 or STA 205R or STA 250 & INF 282 BIS 320 or BIS 380	3 3		
BIS 330	IT Project Management	BIS 300	3		
BIS 380	Quantitative Analysis for Business	Sophomore Standing & STA 205 or STA 205R or STA 250	3		
BIS 435	Database Management Systems	Junior Standing & INF 282	3		
HCOM301	Health Communication	CMST101 or CMST110 or HNR 102	3		
HCOM480	Communication Technology & Health	Junior Standing or Instructor Permission	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 102 & INF 110 or INF 120 or CIT 130	3		

Notes
Successful BIS 101 DSST
Successful BIS 300 DSST

HIN MAJOR COURSES (28 Hours)					
Course	Pre-req	Credits	Term	Grade	Notes
HIN 101	Introduction to Health Informatics		1		

Notes

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):					
Course	Pre-req	Credits	Term	Grade	
BIS/HIN Elective	See Catalog	3			
BIS/HIN Elective	See Catalog	3			
BIS/HIN Elective	See Catalog	3			

Notes

\* 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.