



**Bachelor of Science in:
Health Informatics**

For students on the following catalogs:
2024-2025
2025-2026

Name:

Student ID:

Catalog Year:

SUPPORT COURSE (3 Hours)

Course		Pre-req	Credits	Term	Grade
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		

Notes

**Successful STA
205 DSST**

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205 DSST**

CORE COURSES (39 Hours)

Course		Pre-req	Credits	Term	Grade
ISBA101*	Fundamentals of Business Computing		3		
ISBA300	Management Information Systems	Sophomore Standing & STA 205 or STA 205R or STA 250 & ISBA101, or BI Dept. Approval	3		
ISBA310	Systems Analysis and Design	Junior Standing & ISBA300 & INF 110 or INF 120	3		
ISBA320 OR ISBA360	Descriptive Analytics & Visualization Predictive Analytics	STA 205 or STA 205R or STA 250 & INF 282 or ISBA300 ISBA320 or ISBA380	3 3		
ISBA330	IT Project Management	ISBA300	3		
ISBA380	Quantitative Analysis for Business	Sophomore Standing & STA 205 or STA 205R or STA 250	3		
ISBA435	Database Management Systems	Junior Standing & INF 282	3		
HCOM301	Health Communication	CMST101 or CMST110 or HNR 101 & 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
ISBA101 DSST**

**Successful
ISBA300 DSST**

HIN MAJOR COURSES (28 Hours)

Course		Pre-req	Credits	Term	Grade
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 Approval	3		
HIN 486	Healthcare Analytics	HIN 386 or Dept. Approval	3		

ELECTIVES - Choose Three (9 Hours):					
Course		Pre-req	Credits	Term	Grade
ISBA/HIN Elective		See Catalog	3		
ISBA/HIN Elective		See Catalog	3		
ISBA/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) → ISBA101: 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.