



Bachelor of Science in:
Health Informatics

For Students Following the:
2019-2020 catalog
2020-2021 catalog

Name:
Student ID:
Catalog Year:

SUPPORT COURSE (3 Hours)				
Course	Pre-req	Credits	Term	Grade
STA 205	Statistical Methods	MAT 101 and ENG 101R or RDG 110 or placement	3	
OR				
STA 205R	Statistical Methods with Recitation		3	
OR				
STA 250	Probability and Statistics I	MAT 129 or Co-req MAT 227	3	

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Approved Exceptions
Successful Completion of STA 205 DSST

CORE COURSES (52 Hours)				
Course	Pre-req	Credits	Term	Grade
BIO 208 w/ BIO 208L	Human Anatomy and Physiology I and Laboratory	Composit ACT of 19 or any college biology or chemistry course with a C- or better BIO 208L (co-req)	4	
BIO 272	Medical and Biological Terminology	BIO 208 or BIO 150	3	
BIS 101	Fundamentals of Business Computing		3	
BIS 111	Problem Solving and Creativity		3	
BIS 275	Introduction to Business Analysis		3	
BIS 300	Management Information Systems	Junior Standing or BUS 101 or BIS 275 & STA 212 or STA 205 or STA 205R or STA 250 & BIS 101, or BI department permisson	3	
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 430	Business Process Analysis	BIS 300; Junior Standing; Certified Business or COI Major or Minor or BI Dept. Permission	3	
BIS 435	Database Management Systems	Junior Standing & INF 282	3	

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Successful BIO 272 CPLE Exam
Successful BIS 101 DSST Exam
Successful BIS 300 DSST

CMST 403	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 (22 Hours)					
Course		Pre-req	Credits	Term	Grade
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 450	Quality Management in Healthcare	HIN 275	3		
HIN 485	Health Informatics Capstone	Senior Standing & Department Consent	3		

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ELECTIVES - Choose Three (9 Hours):					
Course		Pre-req	Credits	Term	Grade
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 373	Collaboration Systems with SharePoint	BIS 300 & Sophomore Standing or BI Dept. Permission	3		
BIS 394	Topics: Information Systems	Department Permission	3		
BIS 420	Business Intelligence & Enterprise Applications	BIS 300; & Junior Standing & Certified BUS or COI Major or Minor or BI Department Permission	3		
HIN 392	Directed Research in Health Informatics	Department Permission	1-3		
HIN 396	Applied Health Informatics	Department Permission	1-3		
HIN 397	Health Informatics Project	Junior Standing	1-3		

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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.