Plan of Study
Bachelor of Science
Health Informatics & Information Management
Catalog Year: 2023 – 2024

Sample Schedule: students are not limited to this plan; it is meant to serve as a guide for planning purposes in discussions with your academic advisor. This plan is one possible path to completing this degree in *four years.*

FIRST YEAR				
First Semester			**On Campus**	**Online**
Course	**Prerequisites / Comments**	**Credits**	**Semester Offered**	
SGE Written Communication	1 of 2 (ENGL 101)	3	F/S	F/S/SU
CSC 105 Intro to Computers		3	F/S	F/S/SU
SGE Natural Sciences	1 of 2 (BIOL 101/BIOL 101L or BIOL 151/BIOL 151L)	3	F/S	F/S
HIM 150 Introduction to Digital Health Informatics & Information Management		4	-	F
GS 100 University Experience	(on-campus students only) Online student orientation available on D2L	0	F	F
	Total Credit Hours	**13**		

Second Semester				
Course	**Prerequisites / Comments**	**Credits**	**Semester Offered**	
HIM 130 Basic Medical Terminology		2	-	S
HIM 169 Legal Aspects of Health Information I	HIM 150	1	S	S
HIM 170 Legal Aspects of Health Information Management II	HIM 150	2	S	S
HIM 225 Digital Health Information Systems	HIM 150	3	S	S
SGE Social Sciences	1 of 2	3	F/S	F/S/SU
SGE Mathematics	1 of 1 (MATH 114 Required)	3	F/S	F/S/SU
	Total Credit Hours	**14**		

Summer Semester				
Course	**Prerequisites / Comments**	**Credits**	**Semester Offered**	
HIM 180 Fundamentals of Human Disease	BIOL 106 & Lab	3	-	SU
BIOL 106 Human Health & Biology and Lab	2 of 2, Counts as SGE Natural Sciences	3	F/S	F/S/SU
	Total Credit Hours	**6**		

SECOND YEAR				
Third Semester				
Course	**Prerequisites / Comments**	**Credits**	**Semester Offered**	
SGE Arts & Humanities	1 of 2	3	F/S	F/S/SU
SGE Oral Communication	1 of 1	3	F/S	F/S/SU
HIM 240 ICD Healthcare Coding Systems	BIOL 106, HIM 130, HIM 150 and HIM 180 Corequisite(s): Concurrent enrollment in BIOL 106 is permitted.	4	-	F
HIM 252 Health Statistics	HIM 150	3	-	F
HIM 257 Management & Supervision of HIM	HIM 150	2	-	F
	Total Credit Hours	**15**		

Fourth Semester

Course	Prerequisites / Comments	Credits	Semester Offered	
HIM 362 Healthcare Procedure Coding Systems	HIM 180 and HIM 240	3	-	S
HIM 364 Revenue Cycle Management	HIM 180, HIM 240 Corequisite: HIM 362	3	S	S
HIM 265 Health Data Quality & Outcomes	HIM 150	3	S	S
CIS 130 Visual Basic Programming			F/S	F/S/SU
CSC 123 Problem Solving and Programming	Choose 1 of 3	3	F/S	F/S/SU
CSC 150 Computer Science I			F/S	F/S
Apply for HIA Interview				
	Total Credit Hours	**12**		

Summer Semester

Course	Prerequisites / Comments	Credits	Semester Offered	
HIM 285 Supervised Professional Practice	HIM 130, HIM 150, HIM 170, HIM 225 and Consent of the instructor	2	F/S/SU	-
	Total Credit Hours	**2**		

THIRD YEAR

Fifth Semester

Course	Prerequisites / Comments	Credits	Semester Offered	
BADM 220 Business Statistics **or** MATH 281 Introduction to Statistics	MATH 114 or higher	3	F/S	F/SU
HIM 360 Leadership for Health Informatics & Information Management	HIM 257, HIM 285	4	-	F (odd)
HIM 380 Digital Health Data Analytics	HIM 252, HIM 285, BADM 220 or MATH 281	4	-	F(odd)
HIM 450 Digital Health Informatics & Information Management Research	HIM 252 and HIM 380	3	F (Odd)	F (Odd)
	Total Credit Hours	**14**		

Sixth Semester

Course	Prerequisites / Comments	Credits	Semester Offered	
SGE Social Sciences	2 of 2	3	F/S	F/S/SU
CIS 338 Project Management		3	S	S/SU
CIS 484 Database Management Systems		3	F/S	F/S/SU
Elective	1 of 5	3	F/S	F/S/SU
Elective	2 of 5	3	F/S	F/S/SU
	Total Credit Hours	**15**		

FOURTH YEAR

Seventh Semester

Course	Prerequisites / Comments	Credits	Semester Offered	
HIM 444 Digital Health Technology	CSC 105, HIM 225, HIM 252, CIS 484	3	-	F (Even)
SGE Written Communication	2 of 2, (ENGL 201)	3	F/S	F/S/SU
Elective	3 of 5	3	F/S/SU	F/S/SU
CIS 438 Advanced Project Management	CIS 338	3	F	F
HIM 440 Healthcare Info Governance		3	-	F (Even)
	Total Credit Hours	**15**		

Eighth Semester

Course	Prerequisites / Comments	Credits	Semester Offered	
HIM 386 Clinical Documentation Integrity	HIM 180 and HIM 240	2	-	S (odd)
SGE Arts & Humanities	2 of 2	3	F/S/SU	F/S/SU
Elective	4 of 5	3	F/S/SU	F/S/SU
HIM 488 HIM Classrooms to HIM Careers		1	-	S

Elective	5 of 5	3	F/S/SU	F/S/SU
Take Exit Exam				
	Total Credit Hours	**12**		

Summer Semester

Course	Prerequisites / Comments	Credits	Semester Offered	
HIM 485 Supervised Professional Practice	Consent of the instructor	2	FA/SP/SU	
	Total Credit Hours	**2**		

Program Credit Hours   120

P= Course Prerequisite

Semester: F=Fall; S=Spring; SU=Summer

Information is subject to change. This is not a contract.

After the First Spring Semester you will have earned*:
- Health Information Specialist Certificate

After the Fifth Summer Semester you will have earned*:
- Health Care Coding Certificate

After the Fifth Summer Semester you will have earned*:
- Health Informatics and Information Management AS Degree

* Communicate with your advisor to add these programs and apply for graduation once all requirements are met.