School of Computing
Undergraduate Check Sheet

HI

Health Informatics

Bull	etin
2023—	-2024

Last name:	First name:	JAG ID:
Date of Entry:	Advisor:	_

Area I. Compo	osition/Con	nmunication (6 credit hours)	
ROTATION		COURSE	
Fall/Spring		EH 101 English Comp I	
Fall/Spring		EH 102 English Comp II	
Area II. Humar	Area II. Humanities and Fine Arts (12 credit hours) ¹		
Two courses in Humanities or Social Sciences: must be either a Literature (EH 215-216, EH 225-226, EH 235-236) or a History (HY 101-102, HY 135-136) sequence			
Fall/Spring		CA 110 Public Speaking	
		(1) Art, Drama, Music ¹	
		(1) Literature ²	
		(1) Fine/Perf. Arts/Hum Elective	
Area III. Natura	l Sciences	and Mathematics (17 credit hours)	
Matl	nematics ar	nd Statistics (9 credit hours)	
Fall/Spring		MA 112 or higher	
Fall/Spring		(1) BUS 245 or ST 210	
Fall/Spring		(1) BUS 255 or ST 310, ST 340	
Natural Sciences (8 credit hours - must include associated lab) Approved areas: BLY, CH, GEO, GY, PH			
Fall/Spring		BLY 101/101L or BLY 121/121L	
Area IV. History	y, Social &	Behavioral Sciences (12 credit hours)	
Fall/Spring		PSY 120	
Fall/Spring		(1) History ³	
		Two (2) Electives from AN, CJ, ECO, GEO, HY, PSC, PSY or SY	

1 Approved courses:	ARS101, DRA110	, MUL101, ARH100	ARH103, ARH123, ARH240
or ARH242			

Approved Lit courses: EH 215 EH216, EH225, EH226, EH235 or EH236(W)
 Approved History courses: HY 101, HY 102(WC), HY121, HY122(W), HY 135 or HY 136(US)

Health In	formatics CORE (15 credit hours)
ROTATION	COURSE
Fall/Spring	HI 300 Health Info. Clinical Env.
Fall/Spring	HI 410 Health Informatics
Spring	HI 450 Health Data Sec. & Compl.
Fall	HI 455 Health Data Mgmt.
Spring	HI 460 Consumer Health Info.
IS/Busines	ss Environment (44 credit hours)
Fall/Spring	CIS 115 Beginning Programming ⁴
Fall/Spring	CIS 150 - Intro Computer Apps or CIS 140 - Intro to Tech for Healthcare
Fall/Spring	ACC 211 Principles of Accounting I
Fall/Spring	ISC 245 IS in Organizations
Fall/Spring	ISC 272 Systems Architecture
Fall/Spring	CA 275 Small Group Comm.
Fall/Spring	MGT 300 Mgmt. Theory & Practice
Fall/Spring	ISC 285 Scripting & Windows Prog.
Fall/Spring	CIS 321 Data Comm. & Networking
Fall/Spring	CIS 324 Database Design
Fall/Spring	ISC 360 IS Analysis & Design (W)
Fall/Spring	ISC 462 IS Strategy & Policy
Fall/Spring	ISC 475 IS Project Management
Fall/Spring	CIS 496 Internship (0 credit hrs.)
Fall/Spring	EH 372 Technical Writing (W) or EH 373 Writing in the Prof. (W)
Health C	are Environment (17 credit hours)
Summer/Fall	BMD 110 Human Anat. & Phys. I
Spring	BMD 111 Human Anat. & Phys. II
Fall/Spring	EMS 210 Medical Terminology
Fall/Spring	EMS 200 Human Systems & Patho.
Fall/Spring	EMS 401 Seminar in AHP

 $^{^4}$ DS 090, MA 112 or higher, or math placement score of 65 or higher Special Symbol Used: W = Writing Intensive Course