School of Computing
Undergraduate Check Sheet

## Health Informatics

Bulletin	
2020—2021	

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

Area I. Compo	sition/Con	nmunication (6 credit hours)		
ROTATION		COURSE		
Fall/Spring		EH 101 English Comp I		
Fall/Spring		EH 102 English Comp II		
Area II. Humanities and Fine Arts (12 credit hours) <sup>1</sup>				
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 <sup>1</sup>		
		(1) Literature <sup>2</sup>		
		(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 <sup>3</sup>		
		Two (2) Electives from AN, CJ, ECO, GEO, HY, PSC, PSY or SY		

Health	n Informatics CORE (12 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/Busi	ness Environment (44 credit hours)	
Fall/Spring	CIS 115 Beginning Programming <sup>4</sup>	
Fall/Spring	CIS 150 Intro to Computer Apps.	
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 Care 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	

Approved courses: ARS101, DRA110, MUL101, ARH100, ARH103, ARH123, ARH240 or 242
Approved Lit courses: EH 215 EH216, EH225, EH226, EH235 or EH236(W)
Approved History courses: HY 101, HY 102(WC), HY 135 or HY 136(US)
DS 090, MA 112 or higher, or math placement score of 65 or higher

Special Symbol Used: W Writing Intensive Course