

## Bachelor of Science in Health Informatics (BSHI) BSHI Pre-Med/Dual DO 4 + 4 CURRICULM | 2021-2022 CATALOG



		Freshman '				
Fall		Winter			Summer	
<u>Course</u>	<u>Credits</u>	<u>Course</u>		<u>Credits</u>	<u>Course</u>	Credits
BSHI 1001: Principles of Health Informatics	3	BSHI 1002: Overview of the US Health	n Systeme	3		
UNIV 1000: First Year Experience	3	TECH 1010: Technology in the Inform	ation Age	3		
MATH 1250: Trigonometry	3	CHEM 1300: General Chemistry I/Lal		4		
COMP 1500: College Writing	3	COMP 2000: Advanced College Writin	ng	3		
		BIOL 1500: Biology I/Lab		4		
Total Credits	12	Total Credits		17	Total Credits	0
			<b>Total Credits</b>	29		
		Sophomore	Year			
Fall		Winte	r		Summer	
Course	Credits	Course		Credits	<u>Course</u>	Credits
Quality	3	BSHI 2002: Legal and Ethical Issues in	Health Informatics	3		
TECH 2010: Excel at Spreadsheets	3	TECH 2020: Programming for Everyo	ne	3		
BIOL 1510: Biology II/Lab	4	TECH 3100: Introduction to Data Scien	nce	3		
CHEM 1310: General Chemistry II/Lab	4	CHEM 2400: Organic Chemistry I/Lab		4		
1020 Suggested	3	MATH 2020: Applied Statistics		3		
Total Credits	17 Total Credits			16	Total Credits	0
Total Credits	17	Total Credits	T . 1 C . 1'.		Total Credits	U
			Total Credits	62		
		Junior Ye				
Fall		Winte	r		Summer	
Course	Credits	Course	1	Credits	<u>Course</u>	<u>Credit</u>
BSHI 3001: Electric Health Records	3	BSHI 4001: Health Informatics Interns	hip I	3		
BSHI 3002: Health Informatics Security	3	BSHI or CSIS Open Major Elective		3		
BSHI 3005: Health Informatics Seminar CHEM 2410: Organic Chemistry II/Lab	3 4	CHEM 3650: Biochemistry/Lab PHYS 2360: General Physics II/Lab		$\frac{4}{4}$	MCAT	
	4	11113 2500. General Hysics II/ Lab		4		NI/A
PHYS 2350: General Physics I/Lab		T . 10 11			Medical School Application Process	N/A
Total Credits	17	Total Credits		14	Total Credits	0
			Total Credits	93		
		Senior Ye			_	
Fall		Winte	r		Summer	
Course	Credits	Course		Credits	<u>Course</u>	<u>Credit</u>
3SHI 4002: Health Informatics Internship II	3	BSHI or CSIS Open Major Elective		3		
BSHI or CSIS Open Major Elective	3	BSHI or CSIS Open Major Elective	COCI 1020 C 1	3		
BSHI or CSIS Open Major Elective	3	Open Social and Behavioral Sciences: SOCL 1020 Suggested		3		
3SHI or CSIS Open Major Elective Open Arts and Humanities: LITR Suggested	3	Open Arts and Humanities: PHIL 318	o suggestea	3		
-		T-1-1 C 11-		40	T-1-1 C 11-	0
Total Credits	15	Total Credits		12	Total Credits	0
			Total Credits	120		