Bachelor of Science in Health Informatics (BSHI)
BSHI Pre-Med/Dual DO 4 + 4 CURRICULM | 2023-2024 CATALOG
***MATH Placement will impact plan - Attributes: BSPH + Pre-Med, BSP3 =Pre-Med 3 + 4, BSP4 = Pre-Med 4 + 4**

Freshman Year

Fall	Credits	Winter	Credits	Summer	Credits
Course		Course		Course	
BSHI 1001: Principles of Health Informatics	3	BSHI 1002: Overview of the US Health Systeme	3		
UNIV 1000: First Year Experience	3	TECH 1010: Technology in the Information Age	3		
MATH 1250: Trigonometry	3	CHEM 1300: General Chemistry I/Lab	4		
COMP 1500: College Writing	3	COMP 2000: Advanced College Writing	3		
		BIOL 1500: Biology I/Lab	4		
Total Credits	**12**	**Total Credits**	**17**	**Total Credits**	**0**
		Total Credits	**29**		

Sophomore Year

Fall	Credits	Winter	Credits	Summer	Credits
Course		Course		Course	
BSHI 2001: Principles of Health Care Quality	3	BSHI 2002: Legal and Ethical Issues in Health Informatics	3		
TECH 2010: Excel at Spreadsheets	3	TECH 2020: Programming for Everyone	3		
BIOL 1510: Biology II/Lab	4	TECH 3100: Introduction to Data Science	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	**62**		

Junior Year

Fall	Credits	Winter	Credits	Summer	Credits
Course		Course		Course	
BSHI 3001: Electric Health Records	3	BSHI 4001: Health Informatics Internship I	3		
BSHI 3002: Health Informatics Security	3	BSHI or CSIS Open Major Elective	3		
BSHI 3005: Health Informatics Seminar	3	CHEM 3650: Biochemistry/Lab	4		
CHEM 2410: Organic Chemistry II/Lab	4	PHYS 2360: General Physics II/Lab	4	**MCAT**	
PHYS 2350: General Physics I/Lab	4			*Medical School Application Process*	*N/A*
Total Credits	**17**	**Total Credits**	**14**	**Total Credits**	**0**
		Total Credits	**93**		

Senior Year

Fall	Credits	Winter	Credits	Summer	Credits
Course		Course		Course	
BSHI 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	3		
BSHI or CSIS Open Major Elective	3	Open Social and Behavioral Sciences: SOCL 1020 Suggested	3		
BSHI or CSIS Open Major Elective	3	Open Arts and Humanities: PHIL 3180 Suggested	3		
Open Arts and Humanities: LITR Suggested	3				
Total Credits	**15**	**Total Credits**	**12**	**Total Credits**	**0**
		Total Credits	**120**		

TOTAL CREDITS: 120