

Pre-Med-Bachelor of Science in Health Informatics (BSHI) DUAL DO 3 + 4 CURRICULUM | 2024-2025 CATALOG



*PLAN INCLUDES FRESHMAN SUMMER SEMESTER AND PLACEMENT AT MINIMUM MATH 1250 AND COMP 1500

Attributes: BSPH + Pre-Med, BSP3 = Pre-Med 3 + 4, BSP4 = Pre-Med 4 + 4

		513 -11e-Med 5 + 4, B514 -	Freshman Year			
Fall Winter					Summer	
Course	Credits		Course	Credits	Course	Credits
BSHI 1001: Principles of Health Informatics	3	BSHI 1002: Overview of	BSHI 1002: Overview of the US Health System 3		CHEM 2400 Organic Chemistry I/Lab	4
UNIV 1000: First Year Experience	3	TECH 1110: Technology in the Information Age		3		
COMP 1500: College Writing	3	COMP 2000 Advanced (College Writing	3		
MATH 1250: Trigonometry	3	BIOL 1500: Biology I/La		4		
CHEM 1300: General Chemistry I/Lab	4	CHEM 1310: General Ch	nemistry II/Lab	4		
Total Credits	16	Total Credits		17	Total Credits	4
			Total Credits	37		
			Sophomore Year			
Fall			Winter		Summer	
Course	Credits	DOLL - 000 - 000-11	Course	Credits	<u>Course</u>	<u>Credits</u>
BSHI 2001: Principles of Health Care Quality	3		Legal and Ethical Issues in Health Informatics	3		
TECH 2010: Excel at Spreadsheets	3 4	BSHI 3001: Electronic		3		
BIOL 1510: Biology II/Lab		TECH 2020: Programming for Everyone			T. I. MCAT	
CHEM 2410: Organic Chemistry II/Lab	4	CHEM 3650: Biochemistry/Lab PHYS 2360: General Physics II/Lab		4	Take MCAT	
PHYS 2350: General Physics I/Lab	4	PH 15 2360: General I	Physics II/ Lab	4		
Total Credits	18	Total Credits		17	Total Credits	0
Total Credits	10	Total Cledits	Total Credits	72	Total Credits	O
			Junior Year	72		
Fall			Winter		Summer	
Course	Credits		Course	Credits	Course	Credits
BSHI 3002: Health Informatics Security	3	BSHI 4008: Health Int	formatics Practicum II	3	<u>course</u>	create
BSHI 3005: Health Informatics Seminar	3	TECH 3100: Data Science		3		
BSHI 4002: Health Informatics Practicum I	3	Open Social and Behavioral Sciences: SOCL 1020 Suggested		3	_	
MATH 2020: Applied Statistics	3	Open Social and Behavioral Sciences: PSYC 1020: Suggested		3		
Open Arts and Humanities: PHIL 3180 Suggested	3	Open Arts & Humanities: LITR Suggested		3		
	15	Total Credits		15	Total Credits	0
			Total Credits	102		
			Senior Year			
Fall		Winter			Summer	
Course	Credits		Course	Credits	Course	Credits
Transition to D.O. Program. *Major Electives	· <u></u>			<u> </u>		
completed in D.O. Program						
Total Credits	0	Total Credits		0	Total Credits	0
Total Credits	0	Total Credits	Total Credits	0 102	Total Credits	0