Pre-Med-Bachelor of Science in Health Informatics (BSHI)
DUAL DO 3 + 4 CURRICULUM | 2023-2024 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

Freshman Year

Fall		Winter		Summer	
Course	Credits	Course	Credits	Course	Credits
BSHI 1001: Principles of Health Informatics	3	BSHI 1002: Overview of the US Health System	3		
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/Lab	4		
CHEM 1300: General Chemistry I/Lab	4	CHEM 1310: General Chemistry II/Lab	4		
Total Credits	16	Total Credits	17	Total Credits	0
		Total Credits	33		

Sophomore Year

Fall		Winter		Summer	
Course	Credits	Course	Credits	Course	Credits
BSHI 2001: Principles of Health Care Quality	3	BSHI 2002: Legal and Ethical Issues in Health Informatics	3		
TECH 2010: Excel at Spreadsheets	3	BSHI 3001: Electronic Health Records	3		
BIOL 1510: Biology II/Lab	4	TECH 2020: Programming for Everyone	3		
CHEM 2410: Organic Chemistry II/Lab	4	CHEM 3650: Biochemistry/Lab	4	Take MCAT	
PHYS 2350: General Physics I/Lab	4	PHYS 2360: General Physics II/Lab	4		
Total Credits	18	Total Credits	17	Total Credits	0
		Total Credits	68		

Junior Year

Fall		Winter		Summer	
Course	Credits	Course	Credits	Course	Credits
BSHI 3002: Health Informatics Security	3	BSHI 4002: Health Informatics II	3		
BSHI 3005: Health Informatics Seminar	3	TECH 3100: Data Science	3		
BSHI 4001: Health Informatics Internship 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	98		

Senior Year

Fall		Winter		Summer	
Course	Credits	Course	Credits	Course	Credits
Transition to D.O. Program. *Major Electives completed in D.O. Program					
Total Credits	0	Total Credits	0	Total Credits	0
		Total Credits	98		

TOTAL CREDITS: 98