

Pre-Med-Bachelor of Science in Health Informatics (BSHI) DUAL DO 3 + 4 CURRICULUM | 2021-2022 CATALOG



		Freshman Year				
Fall		Winter		Sumi	Summer	
<u>Course</u>	Credits	<u>Course</u>		<u>Course</u>	<u>Credits</u>	
BSHI 1001: Principles of Health Informatics	3	BSHI 1002: Overview of the US Health System				
UNIV 1000: First Year Experience	3	TECH 1110: Technology in the Information Age				
COMP 1500: College Writing	3	COMP 2000 Advanced College Writing				
MATH 1250: Trigonometry	3	BIOL 1500: Biology I/Lab				
CHEM 1300: General Chemistry I/Lab	4	CHEM 1310: General Chemistry II/Lab				
Total Credits	16	Total Credits	17	Total Credits	0	
		Total Credits				
Sophomore Year						
Fall		Winter			Summer	
<u>Course</u>	<u>Credits</u>	<u>Course</u>		<u>S</u> <u>Course</u>	<u>Credits</u>	
BSHI 2001: Principles of Health Care Quali	3	BSHI 2002: Legal and Ethical Issues in Health				
TECH 2010: Excel at Spreadsheets	3	BSHI 3001: Electronic Health Records				
BIOL 1510: Biology II/Lab	4	TECH 2020: Programming for Everyone				
CHEM 2410: Organic Chemistry II/Lab	4	CHEM 3650: Biochemistry/Lab			Take MCAT	
PHYS 2350: General Physics I/Lab	4	PHYS 2360: General Physics II/Lab				
Total Credits	18	Total Credits		Total Credits	0	
		Tota	al Credits 68			
Junior Year						
Fall		Winter		Sumi	Summer	
<u>Course</u>	<u>Credits</u>	<u>Course</u>		<u>Course</u>	<u>Credits</u>	
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 Science				
MATH 2020: Applied Statistics	3	Open Social and Behavioral Sciences: PSYC				
Open Arts and Humanities: PHIL 3180 Sug	3	Open Arts & Humanities: LITR Suggested				
	15	Total Credits 15 Total Credits 98		Total Credits	0	
Senior Year						
Fall		Winter		Sumi	Summer	
<u>Course</u>	Credits	<u>Course</u>	<u>Credit</u>	<u>Course</u>	<u>Credits</u>	
Transition to D.O. Program. *Major						
Electives completed in D.O. Program						
Total Credits	0	Total Credits	0	Total Credits	0	
		Tota	al Credits 98			
TOTAL CREDITS: 98						