

Bachelor of Science in Health Informatics (BSHI) BSHI Pre-Med/Dual DO 4 + 4 CURRICULM | 2024-2025 CATALOG

Dr. Kiran C. Patel College of Osteopathic Medicine
NOVA SOUTHEASTERN UNIVERSITY

Florida

*MATH Placement will impact plan - Attributes: BSPH + Pre-Med, BSP3 = Pre-Med 3 + 4, BSP4 = Pre-Med 4 + 4

Freshman Year Winter Winter Course Credits Seth 1 1002: Perinciples of Health Informatics 3 BSH1 1 1002: Perview of the US Health System 3 3 3 TECH 1010: Technology in the Information Age 3 3 MATH 1 250: Trigonometry 3 CHEM 1300: General Chemistry 1/1ab 4 4 4 4 4 4 4 4 4		ld
Course Credits Course Credits Course Credits		
BSH1 1001: Principles of Health Informatics 3 BSH1 1002: Overview of the US Health Systeme 3 3 3 3 3 3 3 3 3	Summer	
UNIV 1000: First Year Experience 3	<u>Course</u>	Credi
MATH 1250: Trigonometry		
COMP 1500: College Writing 3 EOMP 2000: Advanced College Writing 3 BIOL 1500: Biology 1/Lab 4 4		
BIOL 1500: Biology I/Lab 4 17 17 17 18 18 19 19 19 19 19 19		
12		
Total Credits Sophomore		
Sophomore Year Fall Sourse Winter Sourse Credits Source Credits Course Credits Course Credits Course Credits Credits Course Credits Credi	Total Credits	0
Series		
Course Credits Course Credits Course Credits		
SSHI 2001: Principles of Health Care Quality 3 BSHI 2002: or 2002H: Legal and Ethical Issues in Health Informatics 3 3 TECH 2010: Excel at Spreadsheets 3 TECH 2020: Programming for Everyone 3 3 SIGL 1510: Biology II/Lab 4 TECH 3100: Introduction to Data Science 3 3 TECH 2020: Programming for Everyone 3 Te	Summer	
TECH 2010: Excel at Spreadsheets 3	Course	Credi
BIOL 1510: Biology II/Lab		
CHEM 1310: General Chemistry II/Lab		
Open Social and Behavioral Sciences: PSYC 1020 Suggested 3 MATH 2020: Applied Statistics 3 Total Credits 17 Total Credits 16 Total Credits 5 Total Credits 62 Sumior Year Fall 6 Vinter Course Credits Course Credits Course Credits BSHI 3001: Electronic 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 PHYS 2360: General Physics II/Lab 4 PHYS 2360: General Physics II/Lab 4 PHYS 2360: General Physics II/Lab 5 Total Credits 17 Total Credits 93 Total Credits 93 Senior Year		
Total Credits		
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Total Credits Fall Course Course BSHI 3001: Electronic Health Records BSHI 3002: Health Informatics Security BSHI 3005: Health Informatics Seminar CHEM 2410: Organic Chemistry II/Lab PHYS 2350: General Physics I/Lab Total Credits Total Credits Senior Year Total Credits 17 Total Credits Total Credits Senior Year		
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BSHI 3001: Electronic 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 PHYS 2350: General Physics I/Lab 4 Total Credits 14 Total Credits 17 Total Credits 14 Total Credits 93	Summer	
SSHI 3002: Health Informatics Security 3 BSHI or CSIS Open Major Elective 3 3 3 3 3 3 3 3 3	Course	Credi
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PHYS 2350: General Physics I/Lab 4 Total Credits 17 Total Credits 14 Total Credits 93 Senior Year		
Total Credits 17 Total Credits 14 Total Credits 93 Senior Year	MCAT	
Total Credits 93 Senior Year	Medical School Application Process	N/A
Senior Year	Total Credits	0
ran	Summer	
Course Credits Course Credits	Course	Credi
38HII 4002: Health Informatics Internship II 3 BSHII or CSIS Open Major Elective 3		
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