

## **Bachelor of Science in Health Informatics (BSHI)** BSHI Pre-Med/Dual DO 4 + 4 CURRICULM | 2023-2024 CATALOG



Feehbarn   Feerhal   Feer	NOVA SOUTHEASTERN *MAT	ΓΗ Placement w	ill impact plan - Attributes: BSPH + Pre-Med, B	SP3 =Pre-Med 3	+ 4, BSP4 = P	re-Med 4 + 4	Floriua	
Course								
BBH1 1001: Principles of Health Informatics   3   BBH1 1002: Overview of the US Health Systems   3   SCH M31002: General Clemistry   I ab   4						Summer		
Second						<u>Course</u>	<u>Credits</u>	
MATH 1250: Frigonometry   3			·					
COMP 1500: College Writing   3   BOMP 2000: Advanced College Writing   1   4   5   1   5   5   5   5   5   5   5   5	UNIV 1000: First Year Experience		TECH 1010: Technology in the Information Ag	e	3			
Total Credits	MATH 1250: Trigonometry	3	CHEM 1300: General Chemistry I/Lab		4			
Total Credits	COMP 1500: College Writing	3			3			
Total Credits			BIOL 1500: Biology I/Lab		4			
Sophumore Year   Sophumore Year   Winter   Summer	Total Credits	12	Total Credits		17	Total Credits	0	
Course   Credits   Course   Credits   Course   Credits   Course   Credits   Course   Credits   Course   Credits   Course   Course   Credits   C				<b>Total Credits</b>	29			
Course			Sophomore Year					
BSH1 2001: Principles of Health Care Quality   3   BSH1 2002: Legal and Ethical Issues in Health Informatics   3   BTECH 2002: Regard and Foreign for Everytone   3   BTECH 2002: Programming for Ev	Fall		Winter			Summer		
TECH 2010: Excel at Spreadsheets   3	Course	<u>Credits</u>	<u>Course</u>		Credits	<u>Course</u>	<u>Credits</u>	
BIOL 1510: Biology II/Lab	BSHI 2001: Principles of Health Care Quality	3	BSHI 2002: Legal and Ethical Issues in Health	Informatics	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         16         Total Credits         0           Total Credits         62           Junior Year           Fall         Summer           Course         Credits         Course         Credits         Summer           SBSHI 3001: Electric Health Informatics Security         3         BSHI 4001: Health Informatics Internship 1         3         SBSHI 3005: Health Informatics Security         3         BSHI 4001: Health Informatics Security         3         BSHI 005: Health Informatics Security         3         BSHI 005: Health Informatics Security         A         MCAT           CHEM 2410: Organic Chemistry II/Lab         4         MCAT           MILITY S 2360: General Physics II/Lab         M MCAT           Medical School Application Process         N/A           Total Credits         93           Seption Year         Seption Year <th colspan<="" td=""><td>TECH 2010: Excel at Spreadsheets</td><td>3</td><td>TECH 2020: Programming for Everyone</td><td></td><td>3</td><td></td><td></td></th>	<td>TECH 2010: Excel at Spreadsheets</td> <td>3</td> <td>TECH 2020: Programming for Everyone</td> <td></td> <td>3</td> <td></td> <td></td>	TECH 2010: Excel at Spreadsheets	3	TECH 2020: Programming for Everyone		3		
Total Credits	BIOL 1510: Biology II/Lab	4	TECH 3100: Introduction to Data Science		3			
Total Credits	CHEM 1310: General Chemistry II/Lab	4	CHEM 2400: Organic Chemistry I/Lab		4			
Total Credits	1020 Suggested	3	MATH 2020: Applied Statistics		3			
Total Credits   Fall   Summer   Summe								
Total Credits   Fall   Summer   Summe	Total Credits	17	Total Credits		16	Total Credits	0	
Fall   Winter   Summer				Total Credits				
Course   Credits   Course   Credits   Course   Credits   Course   Credits			Junior Year					
BSHI 3001: Electric Health Records   3   BSHI 4001: Health Informatics Internship I   3   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   Medical School Application Process   N/A    Total Credits   17   Total Credits   14   Total Credits   93   Total Credits	, , , , , , , , , , , , , , , , , , ,					Summer		
BSHI 3002: Health Informatics Security   3   BSHI or CSIS Open Major Elective   3   CHEM 3650: Biochemistry/Lab   4   CHEM 2410: Organic Chemistry II/Lab   4   PHYS 2360: General Physics II/Lab   4   PHYS 2350: General Physics II/Lab   4   PHYS 2350: General Physics II/Lab   4   MCAT   Medical School Application Process   N/A    Total Credits   17   Total Credits   14   Total Credits   93   Total Credits   94   Total Credits   93   Total Credit	<u>Course</u>	<u>Credits</u>	<u>Course</u>		<u>Credits</u>	Course	<u>Credits</u>	
Sehi 3005: Health Informatics Seminar   3	BSHI 3001: Electric Health Records	3	BSHI 4001: Health Informatics Internship I		3			
Sehi 3005: Health Informatics Seminar   3	BSHI 3002: Health Informatics Security	3	BSHI or CSIS Open Major Elective		3			
PHYS 2350: General Physics I/Lab  17 Total Credits 17 Total Credits 17 Total Credits 18 Total Credits 19 Tot	BSHI 3005: Health Informatics Seminar	3			4			
Total Credits  17 Total Credits  Senior Year  Senior Year  Senior Year  Fall  Course  Course  Credits  Senior Serior  Winter  Course  Course  Course  Course  Senior Year  Course  Course  Course  Course  Summer  Course  Credits  Summer  Sumse  Credits  Sumse  Credits  SSHI or CSIS Open Major Elective  3  BSHI or CSIS Open Major Elective  3  BSHI or CSIS Open Major Elective  3  SSHI or CSIS Open Major Elective  3  SSHI or CSIS Open Major Elective  3  Open Social and Behavioral Sciences: SOCL 1020 Suggested  3  SSHI or CSIS Open Major Elective  3  Open Arts and Humanities: PHII. 3180 Suggested  3  Total Credits  12  Total Credits  0  Total Credits  0	CHEM 2410: Organic Chemistry II/Lab	4	PHYS 2360: General Physics II/Lab		4	MCAT		
Senior Year  Fall Winter Summer  Course Credits Senior CSIS Open Major Elective 3 BSHI 4002: Health Informatics Internship II 3 BSHI or CSIS Open Major Elective 3 BSHI or CSIS Open Major Elec	PHYS 2350: General Physics I/Lab	4	•			Medical School Application Process	N/A	
Senior Year  Fall Winter Summer  Course Credits Senior CSIS Open Major Elective 3 BSHI 4002: Health Informatics Internship II 3 BSHI or CSIS Open Major Elective 3 BSHI or CSIS Open Major Elec								
Fall Winter Course Credits Course Credits Course Credits SHI 4002: Health Informatics Internship II 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 12 Total Credits 0	Total Credits	17	Total Credits		14	Total Credits	0	
FallWinterSummerCourseCreditsCourseCreditsCourseCreditsBSHI 4002: Health Informatics Internship II3BSHI or CSIS Open Major Elective3BSHI or CSIS Open Major Elective3BSHI or CSIS Open Major Elective3BSHI or CSIS Open Major Elective3Open Social and Behavioral Sciences: SOCL 1020 Suggested3BSHI or CSIS Open Major Elective3Open Arts and Humanities: PHIL 3180 Suggested3Open Arts and Humanities: LITR Suggested3Total Credits12Total Credits0Total Credits120Total Credits12Total Credits0				<b>Total Credits</b>	93			
FallWinterSummerCourseCreditsCourseCreditsCourseCreditsBSHI 4002: Health Informatics Internship II3BSHI or CSIS Open Major Elective3BSHI or CSIS Open Major Elective3BSHI or CSIS Open Major Elective3BSHI or CSIS Open Major Elective3Open Social and Behavioral Sciences: SOCL 1020 Suggested3BSHI or CSIS Open Major Elective3Open Arts and Humanities: PHIL 3180 Suggested3Open Arts and Humanities: LITR Suggested3Total Credits12Total Credits0Total Credits120Total Credits12Total Credits0								
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BSHI 4002: Health Informatics Internship II 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	Fall		Winter			Summer		
BSHI or CSIS Open Major Elective 3 BSHI or CSIS Open Major Elective 3 BSHI or CSIS Open Major Elective 3 Dopen Social and Behavioral Sciences: SOCL 1020 Suggested 3 BSHI or CSIS Open Major Elective 3 Dopen Arts and Humanities: PHIL 3180 Suggested 3 Dopen Arts and Humanities: LITR Suggested 3 Total Credits 15 Total Credits 12 Total Credits 0  Total Credits 120	<u>Course</u>	<u>Credits</u>			<u>Credits</u>	Course	<u>Credits</u>	
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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	BSHI or CSIS Open Major Elective		BSHI or CSIS Open Major Elective					
Open Arts and Humanities: LITR Suggested 3 Total Credits 12 Total Credits 0 Total Credits 120 Total Credits 120	* /	3	Open Social and Behavioral Sciences: SOCL 10	20 Suggested	3			
Total Credits 15 Total Credits 12 Total Credits 0  Total Credits 120	BSHI or CSIS Open Major Elective	3	Open Arts and Humanities: PHIL 3180 Sugges	ted	3			
Total Credits 120	Open Arts and Humanities: LITR Suggested	3						
	Total Credits	15	Total Credits		12	Total Credits	0	
TOTAL CREDITS: 120				<b>Total Credits</b>	120			
			TOTAL CREDITS: 120					