NSU Florida
NOVA SOUTHEASTERN UNIVERSITY

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

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Program Code BS_PH   Major Code D101   **Attributes: BSPH = Pre-Med,   BSP3 = Pre-Med 3+4,   BSP4 = Pre-Med 4+4**

FIRST YEAR SEMINAR		
Course	**Credits**	**Frequency**
UNIV 1000: First Year Seminar	3	
Total First Year Seminar Credits	**3**	

GENERAL EDUCATION REQUIREMENTS		
Area/Course	**Credits**	**Frequency**
<u>Written Composition</u>		
6 credits at or above COMP 1500		
COMP 1500 College Writing	3	
COMP 2000 Advanced College Writing	3	
<u>Mathematics</u>		
6 credits at or above MATH 1040		
Math 1040 or higher	3	
Math 2020 Applied Statistics	3	
<u>Arts & Humanities</u>		
6 credits in HIST, ARTS, PHIL, HUMN, LITR, THEA, FILM, MUSC, DANC, WRIT, foreign language, SPCH		
Open Arts & Humanities	3	
Open Arts & Humanities	3	
<u>Social & Behavioral Sciences</u>		
6 credits in PSYC, SOCL, ANTH, ECN, COMM, GEOG, GEST, INST, POLS		
Open Social and Behavioral Sciences	3	
Open Social and Behavioral Sciences	3	
<u>Science</u>		
6 credits in BIOL, MBIO, CHEM, SCIE, ENVS, PHYS, NEURO		
Open Science	3	
Open Science	3	
Total General Education Credits	**30**	
Total Open Electives Credits	**30**	

MAJOR		
Course	**Credits**	**Frequency**
BSHI 1001 Principles of Health Informatics	3	FW
BSHI 1002 Overview of the US Health Care System	3	FW
BSHI 2001 Principles of Health Care Quality	3	FW
BSHI 2002 Legal and Ethical Issues in Health Informatics or	3	FW
BSHI 2002H Legal and Ethical Issues in Health Informatics (3cr)		W
BSHI 3001 Electronic Health Records	3	FWS
BSHI 3002 Health Informatics Security	3	FW
BSHI 3005 Health Informatics Seminar	3	FW
BSHI 4007 Health Informatics Practicum I	3	FW
BSHI 4008 Health Informatics Practicum II	3	FW
TECH 1110 Technology in the Information Age	3	FW
TECH 2010 Excel at Spreadsheets	3	FW
TECH 2020 Programming for Everyone	3	FW
TECH 3100 Introduction to Data Science	3	F
Major Electives (choose from electives below)*	18	Varies
Total Major Credits	**57**	

MAJOR ELECTIVES	
Select from the following major electives	
BSHI 2004 Health Information Exchange	F
BSHI 2006 Principles of Management/Leadership in Health Care Organizations	FW
BSHI 2008 Principles of Health Information Technology Governance	W
BSHI 2010 Principles of Project Management in Health Care	F
BSHI 3003 Special Topics in Health Informatics	WS
BSHI 3004 Bioinformatics	W
BSHI 3006 Public Health Informatics	FW
BSHI 4004 Health Informatics Research Methods	W
BSHI 4006 Independent Study in Health Informatics	FWS
CSIS 2000 Introduction to Database Systems	W
CSIS 2101 Fundamentals of Computer Programming	FW
CSIS 3020 Web Programming and Design	F
CSIS 3500 Networks and Data Communication	F
CSIS 4010 Computer Security	F
CSIS 4311 Web Services and Systems	W
CSIS 4351 Human-Computer Interaction	W
Total Elective Credits	
Total Major Credits	
Total Credits BSHI	

 *Students are permitted to take 6 of the 18 major elective credits from the BPH, BSHN, HAWC, CSAD, and EXSC course prefixes.
Frequency Key: F-Every Fall; W-Every Winter; S - Every Summer; FO - Odd Year Fall; FE - Even Year Fall; WO - Odd Year Winter; WE - Even Year Winter
Shaded courses represent courses in the College of Computing and Engineering (CCE)
* See 4 year plan of study for BSHI/DO students.