One-Year Academic Study Plan: Master of Science in Health Informatics (MSHI)
School of Health & Behavioral Sciences, Bryant University

Fall 1st Year			Spring 1st Year		
Cr	Course	Pre/Coreq.	Cr	Course	Pre/Coreq.
3	HS-501 Intro. to Health Informatics	None	3	HS-501 Intro. to Health Informatics	None
3	HS-530 Healthcare Operations & Research *-OR-* HS-540 Advanced Applications of Artificial Intelligence in Healthcare	HS-501	3	HS-610 Electronic Health Records	HS 501
3	ISA-520 Data Visualization and Communication	HS 501	3	ISA-530 Fundamentals of Machine Learning *-OR-* HS-630 Health Analytics (R, Python, Tableau)	HS 501

Spring 1st Year			Summer 1st Year		
Cr	Course	Pre/Coreq.	Cr	Course	Pre/Coreq.
3	HS-520 Healthcare Law, Privacy, and Ethics	HS 501	3	HS-520 Healthcare Law, Privacy, and Ethics	HS 501
3	HS-610 Electronic Health Records	HS 501	3	HS-650 Database Management for Healthcare	HS 501
3	ISA-530 Fundamentals of Machine Learning *-OR-* HS-630 Health Analytics (R, Python, Tableau)	HS 501	3	HS-530 Healthcare Operations & Research *-OR-* HS-540 Advanced Applications of Artificial Intelligence in Healthcare	HS 501
3	HS-640 Project Management	HS 501			

Summer 1st Year / Fall 2nd Year			Fall 1st Year/ Spring 2nd Year		
Cr	Course	Pre/Coreq.	Cr	Course	Pre/Coreq.
3	HS-650 Database Management for Healthcare	HS 501	3	HS-640 Project Management	HS 501
3	HS-510 Population Health	HS 501	3	HS-510 Population Health	HS 501
3	HS-690 Healthcare Informatics Capstone *-OR-* Healthcare Informatics Internship	HS 520, HS 530, HS 610, HS 630	3	ISA-520 Data Visualization and Communication	HS 501
			3	HS-690 Healthcare Informatics Capstone *-OR-* Healthcare Informatics Internship	HS 520, HS 530, HS 610, HS 630

Total Credit Hours 30. Depending on the student's background, completion of an online programming course may be required prior to joining the MSHI program.

The tentative study plan outlined above is subject to change based on individual student preferences, course availability, and program modifications by Bryant University. Additionally, degree requirements may vary depending on specific concentrations or elective choices within the Master of Science in Health Informatics (MSHI) program. It is recommended that students consult with academic advisor to ensure alignment with the most current curriculum and graduation criteria. The MSHI degree program typically consists of 30 credit hours, encompassing core courses and potential capstone projects or internships.