

MEDICAL SCIENCES (M.A.) - HEALTH INFORMATICS

Important: This degree plan is effective for those starting this degree program in fall 2025 through summer 2026. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

Code	Title	Hours
Core Courses		
MSCI 500	Cancer Biology	3
MSCI 510	Medical Anatomy I	4
MSCI 520	Medical Physiology I	4
MSCI 530	Human Metabolism and Disease	4
MSCI 640	Ethics in Health Sciences	3
MSCI 660	Cellular Biology	4
Total Hours		22

Code	Title	Hours
Health Informatics Cognate		
INFO 505	Health Informatics	3
INFO 545	Health Information Systems and Integrated Technologies	3
Choose six credit hours of the following:		6
CSIS 525	Database Design and Development	
HLTH 501	Biostatistics	
INFO 535	Health Systems and Delivery	
MSCI 505	Medical Genetics	
Total Hours		12

All applicable prerequisites must be met

Graduation Requirements

- Complete 34 hours
- A maximum of 50% of the program hours may be transferred if approved and allowable, including credit from an earned degree from Liberty University on the same academic level
- 3.0 GPA
- No grades lower than B- may be applied to the degree
- Degree must be completed within 5 years
- Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date

Program Offered in Online Format

Course Sequence

Course	Title	Hours
First Year		
First Semester		
MSCI 500	Cancer Biology	3
MSCI 510	Medical Anatomy I	4
MSCI 520	Medical Physiology I	4
INFO 505	Health Informatics	3
Hours		14

Course	Title	Hours
Second Semester		
MSCI 530	Human Metabolism and Disease	4
MSCI 640	Ethics in Health Sciences	3
MSCI 660	Cellular Biology	4
INFO 545	Health Information Systems and Integrated Technologies	3
Hours		14
Second Year		
First Semester		
Health Informatics Elective ¹		3
Health Informatics Elective ¹		3
Hours		6
Total Hours		34

¹ Choose from the following courses: CSIS 525, HLTH 501, INFO 535, or MSCI 505