

# Master of Arts in Medical Sciences (M.A.)

Health Informatics Cognate

2021-2022 Degree Completion Plan

CORE COURSES (22 hours)			<u>Sem</u>	<b>Grade</b>			
MSCI 500	Foundations of Biomedical Sciences	3					
MSCI 510	Foundations of Medical Anatomy I	4					
MSCI 520	Principles of Physiology I	4					
MSCI 530	Introduction to Human Metabolism & Diseases	4					
MSCI 640	Ethics in Health Science	3					
MSCI 660	Principles of Cellular Biology	4					
HEALTH INFORMATICS COGNATE (12 hours)							
INFO 505	Health Informatics	3					
INFO 545	Health Information Systems & Integrated Technologies	3					
Choose two o	f the following courses:						
CSIS 525	Database Design & Development	3					
HLTH 501	Biostatistics	3					
INFO 535	Health Systems & Delivery	3					
MSCI 505	Principles of Medical Genetics	3					
	TOTAL HOURS	34					

#### **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

### Offered in Online Format

Note

All applicable prerequisites must be met Suggested Course Sequence on Second Page

Revised: 02.09.2021 Effective: Catalog Term 2021-40

## SUGGESTED COURSE SEQUENCE

First Semester			Second Semester		
MSCI 500		3	MSCI 530		4
MSCI 510		4	MSCI 640		3
MSCI 520		4	MSCI 660		4
INFO 505		<u>3</u>	INFO 545		<u>3</u>
	Total	14		Total	14

# Third Semester

Health Informatics Elective<sup>1</sup> 3
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## Notes

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

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