

**CORE COURSES (22 hours)**

		<b><u>Hrs</u></b>	<b><u>Sem</u></b>	<b><u>Grade</u></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 of 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

**Note**

*All applicable prerequisites must be met*

*Suggested Course Sequence on second page*

**Offered in Online Format**

### **SUGGESTED COURSE SEQUENCE**

#### **First Semester**

MSCI 500	3
MSCI 510	4
MSCI 520	4
INFO 505	<u>3</u>
Total	14

#### **Second Semester**

MSCI 530	4
MSCI 640	3
MSCI 660	4
INFO 545	<u>3</u>
Total	14

#### **Third Semester**

Health Informatics Elective <sup>1</sup>	3
Health Informatics Elective <sup>1</sup>	<u>3</u>
Total	6

#### **Notes**

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