

## **CORE COURSES (22 hours)**

		<b><u>Hrs</u></b>	<b><u>Sem</u></b>	<b><u>Grade</u></b>
BIOM 500	Principles of Biomedical Science	3	_____	_____
BIOM 523	Human Gross Anatomy Lecture	4	_____	_____
BIOM 525	Human Physiology Lecture	4	_____	_____
BIOM 600	Biomedical Ethics	3	_____	_____
BIOM 615	Advanced Cell Biology	4	_____	_____
BCHM 551	Biochemistry	4	_____	_____

## **HEALTH INFORMATICS COGNATE (12 hours)**

INFO 505	Health Informatics	3	_____	_____
INFO 545	Health Information Systems & Integrated Technologies	3	_____	_____
<i>Choose two of the following courses:</i>				
BIOM 503	Human Genetics	3	_____	_____
CSIS 525	Database Design & Development	3	_____	_____
HLTH 501	Biostatistics	3	_____	_____
INFO 535	Health Systems & Delivery	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 Graduation 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*

**Program Offered in Online Format**

### **SUGGESTED COURSE SEQUENCE**

#### First Semester

BIOM 500	3
BIOM 523	4
BIOM 525	4
INFO 505	<u>3</u>
Total	14

#### Second Semester

BCHM 551	4
BIOM 600	3
BIOM 615	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>
	6

#### **Notes**

<sup>1</sup>Choose from the following courses: BIOM 503, CSIS 525, HLTH 501, INFO 535