

| <u>CORE COURSES (22 hours)</u> | | <u>Hrs</u> | <u>Sem</u> | <u>Grade</u> |
|---|--|-------------------|-------------------|---------------------|
| 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 | _____ | _____ |
| | | | | |
| <u>HEALTH INFORMATICS COGNATE (12 hours)</u> | | | | |
| 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

Program Offered in Online Format

Note

All applicable prerequisites must be met

Suggested Course Sequence on Second Page

SUGGESTED COURSE SEQUENCE

| <u>First Semester</u> | | <u>Second Semester</u> | |
|-----------------------|----------|------------------------|----------|
| BIOM 500 | 3 | BCHM 551 | 4 |
| BIOM 523 | 4 | BIOM 600 | 3 |
| BIOM 525 | 4 | BIOM 615 | 4 |
| INFO 505 | <u>3</u> | INFO 545 | <u>3</u> |
| Total | 14 | Total | 14 |

| <u>Third Semester</u> | |
|--|----------|
| Health Informatics Elective ¹ | 3 |
| Health Informatics Elective ¹ | <u>3</u> |
| | 6 |

Notes

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