## CORE COURSES ( 22 hours)

BIOM 500 Principles of Biomedical Science
BIOM 523 Human Gross Anatomy Lecture
BIOM 525 Human Physiology Lecture
BIOM 600 Biomedical Ethics
BIOM 615 Advanced Cell Biology
BCHM 551 Biochemistry

## MOLECULAR MEDICINE COGNATE ( 12 hours)

BIOM 524 Human Anatomy Cadaver Lab 2

BIOM 526 Human Physiology Lab
Choose three of the following courses:
BIOM 503 Human Genetics
BIOM 610 Human Neurology \& Neuroanatomy 3
BIOM 620 Advanced Immunology
BIOM 625 Microbial Pathogenesis \& Virology
BIOM 630 Principles of Pathology

3
Hrs
3
4
4
3
4
4

2
1

3
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

## SUGGESTED COURSE SEQUENCE

| First Semester |  | Second Semester |  |
| :---: | :---: | :---: | :---: |
| BIOM 500 | 3 | BCHM 551 |  |
| BIOM 523 | 4 | BIOM 600 |  |
| BIOM 524 | 2 | BIOM 615 |  |
| BIOM 525 | 4 | BIOM Elective ${ }^{1}$ |  |
| BIOM 526 | 1 | Total |  |
|  | 14 |  |  |

Third Semester

| BIOM Elective ${ }^{1}$ |  |
| :--- | ---: |
| BIOM Elective ${ }^{1}$ |  |
|  | Total |
|  | $\frac{3}{6}$ |

## Notes

${ }^{1}$ Choose from the following courses: BIOM 503, 610, 620, 625, 630

