

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

Molecular Medicine Cognate

2019-2020 Degree Completion Plan

CORE COURSES (22 hours)		<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				
MOLECULAR MEDICINE COGNATE (12 hours)						
BIOM 524	Human Anatomy Cadaver Lab	2				
BIOM 526	Human Physiology Lab	1				
Choose three						
BIOM 503	Human Genetics	3				
BIOM 610	Human Neurology & Neuroanatomy	3				
BIOM 620	Advanced Immunology	3				
BIOM 625	Microbial Pathogenesis & Virology	3				
BIOM 630	Principles of Pathology	3				
	TOTAL HOUR	RS 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

### Program Offered in Online Format

#### Note

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

Revised: 03.06.2019 Effective: Catalog Term 2019-40

## SUGGESTED COURSE SEQUENCE

First Semester			Second Semester		
BIOM 500		3	BCHM 551		4
BIOM 523		4	BIOM 600		3
BIOM 524		2	BIOM 615		4
BIOM 525		4	BIOM Elective <sup>1</sup>		<u>3</u>
BIOM 526		<u>1</u>		Total	14
	Total	14			

 $\begin{tabular}{llll} \hline Third Semester \\ \hline BIOM Elective^1 & 3 \\ BIOM Elective^1 & \underline{3} \\ \hline & Total & 6 \\ \hline \end{tabular}$ 

## Notes

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

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