

CORE COURSES (22 hours)

	<u>Hrs</u>	<u>Sem</u>	<u>Grade</u>
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	_____	_____

MOLECULAR MEDICINE COGNATE (12 hours)

MSCI 512 Foundations of Medical Anatomy II	2	_____	_____
MSCI 522 Principles of Physiology II	1	_____	_____

Choose three of the following courses:

MSCI 505 Principles of Medical Genetics	3	_____	_____
MSCI 650 Fundamentals of Neuroscience	3	_____	_____
MSCI 670 Principles of Immunobiology	3	_____	_____
MSCI 680 Pathogens & Human Diseases	3	_____	_____
MSCI 690 Fundamentals of Human Pathology	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

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>	
MSCI 500	3	MSCI 530	4
MSCI 510	4	MSCI 640	3
MSCI 520	4	MSCI 660	4
MSCI 512	2	MSCI Elective ¹	<u>3</u>
MSCI 522	<u>1</u>	Total	14
Total	14		

<u>Third Semester</u>	
MSCI Elective ¹	3
MSCI Elective ¹	<u>3</u>
Total	6

Notes

¹Choose from the following courses: MSCI 505, 650, 670, 680, or 690