

<b><u>CORE COURSES (22 hours)</u></b>		<b><u>Hrs</u></b>	<b><u>Sem</u></b>	<b><u>Grade</u></b>
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	_____	_____
<b><u>MOLECULAR MEDICINE COGNATE (12 hours)</u></b>				
MSCI 512	Foundations of Medical Anatomy II	2	_____	_____
MSCI 522	Principles of Physiology II	1	_____	_____
<i>Choose three of the following courses:</i>				
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	_____	_____
		<b>TOTAL HOURS</b>	<b>34</b>	

**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**

Revised: 01.24.2024

**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 <sup>1</sup>	<u>3</u>
MSCI 522	<u>1</u>	Total	14
Total	14		

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

**Notes**

<sup>1</sup>Choose from the following courses: MSCI 505, 650, 670, 680, or 690