

MEDICAL SCIENCES (M.A.) - MOLECULAR MEDICINE

Important: This degree plan is effective for those starting this degree program in fall 2025 through summer 2026. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

Code	Title	Hours
Core Courses		
MSCI 500	Cancer Biology	3
MSCI 510	Medical Anatomy I	4
MSCI 520	Medical Physiology I	4
MSCI 530	Human Metabolism and Disease	4
MSCI 640	Ethics in Health Sciences	3
MSCI 660	Cellular Biology	4
Total Hours		22

Code	Title	Hours
Molecular Medicine Cognate		
MSCI 512	Medical Anatomy II	2
MSCI 522	Medical Physiology II	1
Choose nine credit hours of the following:		9
MSCI 505	Medical Genetics	
MSCI 650	Medical Neuroscience	
MSCI 670	Immunobiology	
MSCI 680	Pathogens and Human Diseases	
MSCI 690	Human Pathology	
Total Hours		12

All applicable prerequisites must be met

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

Course Sequence

Course	Title	Hours
First Year		
First Semester		
MSCI 500	Cancer Biology	3
MSCI 510	Medical Anatomy I	4
MSCI 520	Medical Physiology I	4
MSCI 512	Medical Anatomy II	2

Course	Title	Hours
MSCI 522	Medical Physiology II	1
Hours		14
Second Semester		
MSCI 530	Human Metabolism and Disease	4
MSCI 640	Ethics in Health Sciences	3
MSCI 660	Cellular Biology	4
MSCI Elective ¹		3
Hours		14
Second Year		
First Semester		
MSCI Elective ¹		3
MSCI Elective ¹		3
Hours		6
Total Hours		34

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