PUBLIC HEALTH BIOLOGY (M.A.)

Important: This degree plan is effective for those starting this degree program in fall 2026 through summer 2027. 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
Program Courses		
HLTH 501	Biostatistics	3
HLTH 503	Principles of Epidemiology	3
HLTH 505	Principles of Environmental Health	3
HLTH 511	Research Methods in Public Health	3
MSCI 530	Human Metabolism and Disease	4
PHBL 500		
Elective Courses		
Choose at least 20 credit hours from the following:		20
HLTH 509	Social and Behavioral Theory Applications in Public Health	
HLTH 623	Cultural Aspects of Health Behavior	
HLTH 625	Prevention and Control of Infectious Diseases	
HLTH 626	Vaccines and Immunology	
HLTH 652	Data Visualization and Spatial Analysis	
HLTH 660	Water, Soil, and Health	
HLTH 661	Toxicology	
MSCI 500	Cancer Biology	
MSCI 505	Medical Genetics	
MSCI 520	Medical Physiology I	
MSCI 660	Cellular Biology	
MSCI 670	Immunobiology	
MSCI 680	Pathogens and Human Diseases	
MSCI 690	Human Pathology	
Thesis Courses		
PHBL 689		
Total Hours		**36**

All applicable prerequisites must be met

Graduation Requirements

- Complete 44 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 more than two grades of C may be applied to the degree (includes grades of C+ & C-)
- No grade of D or below may be applied to the degree (includes grades of D+ & D-)
- 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

First Year		
First Semester		**Hours**
HLTH 501	Biostatistics	3
MSCI 530	Human Metabolism and Disease	4
PHBL 500		3
Public Health Biology Elective		3-4
	Hours	**13-14**
Second Semester		
HLTH 503	Principles of Epidemiology	3
HLTH 505	Principles of Environmental Health	3
HLTH 511	Research Methods in Public Health	3
Public Health Biology Elective		3-4
	Hours	**12-13**
Second Year		
Third Semester		
Public Health Biology Elective		3-4
Public Health Biology Elective		3-4
Public Health Biology Elective		3-4
	Hours	**9-12**
Fourth Semester		
Public Health Biology Elective		3-4
Public Health Biology Elective		3-4
PHBL 689		5
	Hours	**11-13**
	Total Hours	**45-52**

All applicable prerequisites must be met