

# PUBLIC HEALTH IN EPIDEMIOLOGY (M.S.P.H.)

**Important:** This degree plan is effective for those starting this degree program in fall 2024 through summer 2025. 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
<b>Public Health Foundational Courses</b>		
HLTH 501	Biostatistics <sup>1</sup>	3
HLTH 503	Principles of Epidemiology	3
HLTH 505	Principles of Environmental Health	3
HLTH 507	Public Health Administration	3
HLTH 509	Social and Behavioral Theory Applications in Public Health	3
HLTH 511	Research Methods in Public Health	3
PUBH 500	Introduction to the Science and Practice of Public Health	2
<b>Total Hours</b>		<b>20</b>

<sup>1</sup> Gate 1 - Admission to Graduate School, Successful completion of PHGT 510, Completion of HLTH 501 with a grade of C or higher

Code	Title	Hours
<b>Gate Courses</b>		
PHGT 510	Public Health Orientation <sup>1</sup>	0
PHGT 512	Public Health Essay <sup>2</sup>	0
PHGT 513	Public Health Portfolio <sup>3</sup>	0
PHGT 514	Public Health Competency Exam <sup>4</sup>	0
<b>Total Hours</b>		<b>0</b>

<sup>1</sup> Gate 1 - Admission to Graduate School, Successful completion of PHGT 510, Completion of HLTH 501 with a grade of C or higher

<sup>2</sup> Gate 2 - Successful completion of PHGT 512, Complete 12 credit hours (must include HLTH 501 with a grade of C or higher)

<sup>3</sup> Gate 3 - Successful completion of PHGT 513 (Electronic Student Portfolio)

<sup>4</sup> Gate 4 - Successful completion of PHGT 514 with a passing score of 70% or better. Students have three attempts to take the exam. Failure to pass the exam will result in remediation or dismissal from the program.

Code	Title	Hours
<b>Methods Courses</b>		
HLTH 652	Data Visualization and Spatial Analysis	3
PUBH 630	Statistical Software Lab I	1
PUBH 632	Advanced Research Methods in Epidemiology	3
<b>Total Hours</b>		<b>7</b>

Code	Title	Hours
<b>Epidemiology Courses</b>		
HLTH 552	Chronic Disease Epidemiology	3
HLTH 625	Prevention and Control of Infectious Diseases	3

Code	Title	Hours
HLTH 650	Field Epidemiology	3
HLTH 651	Epidemiologic Research Methods	3
Health or Public Health Elective <sup>1</sup>		3
<b>Total Hours</b>		<b>15</b>

<sup>1</sup> Choose any 500-600 level HLTH or PUBH course not already required by the degree, or any other 500-600 level course with department chair approval

Code	Title	Hours
<b>Thesis &amp; Applied Practical Experience Courses</b>		
PUBH 689	Applied Practical Experience	0
EPDM 690	Epidemiology Thesis <sup>1</sup>	3
<b>Total Hours</b>		<b>3</b>

<sup>1</sup> Gate 5 – Successful Completion of PUBH 689 and EPDM 690. These courses must be taken concurrently.

All applicable prerequisites must be met

## Graduation Requirements <sup>1</sup>

- Complete 45 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

<sup>1</sup> Gate 6 – Apply for and meet all requirements for graduation

## Program Offered in Resident Format

### Course Sequence

Course	Title	Hours
<b>First Semester</b>		
HLTH 501	Biostatistics	3
HLTH 503	Principles of Epidemiology	3
HLTH 625	Prevention and Control of Infectious Diseases	3
PUBH 500	Introduction to the Science and Practice of Public Health	2
PHGT 510	Public Health Orientation	0
<b>Hours</b>		<b>11</b>

Code	Title	Hours
<b>Second Semester</b>		
HLTH 505	Principles of Environmental Health	3
HLTH 511	Research Methods in Public Health	3
HLTH 552	Chronic Disease Epidemiology	3
Elective <sup>1</sup>		3

<b>Course</b>	<b>Title</b>	<b>Hours</b>
PHGT 512	Public Health Essay	0
<b>Hours</b>		<b>12</b>
<b>Third Semester</b>		
HLTH 507	Public Health Administration	3
HLTH 509	Social and Behavioral Theory Applications in Public Health	3
HLTH 650	Field Epidemiology	3
PHGT 514	Public Health Competency Exam	0
<b>Hours</b>		<b>9</b>
<b>Fourth Semester</b>		
HLTH 651	Epidemiologic Research Methods	3
HLTH 652	Data Visualization and Spatial Analysis	3
PUBH 630	Statistical Software Lab I	1
PUBH 632	Advanced Research Methods in Epidemiology	3
<b>Hours</b>		<b>10</b>
<b>Fifth Semester</b>		
PUBH 689	Applied Practical Experience	0
EPDM 690	Epidemiology Thesis	3
<b>Hours</b>		<b>3</b>
<b>Total Hours</b>		<b>45</b>

<sup>1</sup> Choose any 500-600 level HLTH or PUBH course not already required by the degree, or any other 500-600 level course with department chair approval.