

# PUBLIC HEALTH MPH

## Degree Requirements

The following requirements are in addition to, or further elaborate upon, those requirements outlined in The Graduate School Policy Guide (<https://catalogs.northwestern.edu/tgs/academic-policies-procedures/>).

### Master of Public Health Generalist Track

**Total Units Required: 16**

Course	Title
<b>Core and Required Courses</b>	
PUB_HLTH 301-0	Behavior, Society & Health
PUB_HLTH 302-0	Introduction to Biostatistics
or BIOSTAT 302-0	Introduction to Biostatistics
PUB_HLTH 303-0	Environmental Health Sciences
PUB_HLTH 304-0	Introduction to Epidemiology
or BIOSTAT 301-0	Introduction to Epidemiology
PUB_HLTH 310-0	Foundations of Public Health I
PUB_HLTH 311-0	Foundations of Public Health II
PUB_HLTH 312-0	Foundations of Public Health III
PUB_HLTH 420-0	Introduction to US Health Care System
PUB_HLTH 560-0	Culminating Experience
<b>Intermediate Level Course Requirement</b>	
PUB_HLTH 421-0	Intermediate Biostatistics
or PUB_HLTH 422-0	Intermediate Epidemiology
<b>Methodology Requirement</b>	
One of the following courses in addition to one of the Intermediate level courses listed above:	
PUB_HLTH 416-0	Program Evaluation
PUB_HLTH 421-0	Intermediate Biostatistics
PUB_HLTH 422-0	Intermediate Epidemiology
PUB_HLTH 425-0	Introduction to GIS and Spatial Analysis for Public Health
PUB_HLTH 431-0	Basic Decision Analysis and Models of Medical Decision Making
PUB_HLTH 435-0	Health Services Research Design & Analysis Strategies: Technology Assessment
PUB_HLTH 438-0	Survey Design & Methodology
PUB_HLTH 439-0	Qualitative Research Methods
PUB_HLTH 446-0	Design, Conduct & Analysis of Clinical Trials
ANTHRO 362-0	Advanced Methods in Quantitative Analysis
<b>Electives</b>	
7 units	

### Master of Public Health Community Health Research Concentration

**Total Units Required: 16**

Course	Title
<b>Core and Required Courses</b>	
PUB_HLTH 301-0	Behavior, Society & Health
PUB_HLTH 302-0	Introduction to Biostatistics
or BIOSTAT 302-0	Introduction to Biostatistics
PUB_HLTH 303-0	Environmental Health Sciences
PUB_HLTH 304-0	Introduction to Epidemiology

or BIOSTAT 301-0	Introduction to Epidemiology
PUB_HLTH 310-0	Foundations of Public Health I
PUB_HLTH 311-0	Foundations of Public Health II
PUB_HLTH 312-0	Foundations of Public Health III
PUB_HLTH 317-0	Seminar in Community Health Research
PUB_HLTH 318-0	Seminar in Community Health Research II
PUB_HLTH 319-0	Seminar in Community Health Research III
PUB_HLTH 320-0	Community Engaged Research
PUB_HLTH 323-0	Health Equity
PUB_HLTH 411-0	Assessment, Planning & Evaluation in Community Health
PUB_HLTH 418-0	Applied Practice Experience I
PUB_HLTH 419-0	Applied Practice Experience II
PUB_HLTH 420-0	Introduction to US Health Care System
PUB_HLTH 560-0	Culminating Experience

#### Intermediate Level Course Requirement

PUB_HLTH 421-0	Intermediate Biostatistics
or PUB_HLTH 422-0	Intermediate Epidemiology

#### Methodology Requirement

One of the following courses in addition to one of the Intermediate level courses listed above:

PUB_HLTH 416-0	Program Evaluation
PUB_HLTH 421-0	Intermediate Biostatistics
PUB_HLTH 422-0	Intermediate Epidemiology
PUB_HLTH 425-0	Introduction to GIS and Spatial Analysis for Public Health
PUB_HLTH 438-0	Survey Design & Methodology
PUB_HLTH 435-0	Health Services Research Design & Analysis Strategies: Technology Assessment
PUB_HLTH 439-0	Qualitative Research Methods

#### Community Health Selective

One of the following:

PUB_HLTH 330-0	Global Tobacco: Control and Prevention
PUB_HLTH 414-0	Injury and Violence Prevention
PUB_HLTH 415-0	Disease Prevention and Health Promotion: Principles and Application
PUB_HLTH 417-0	Public Health Law: Promoting Healthy Youth Development
PUB_HLTH 448-0	Introduction to Maternal Child Health

#### Electives

2 units

### Master of Public Health Epidemiology Concentration

**Total Units Required: 16**

Course	Title
<b>Core and Required Courses</b>	
BIOSTAT 301-0	Introduction to Epidemiology
BIOSTAT 401-0	Intermediate Epidemiology
BIOSTAT 501-0	Advanced Epidemiology
PUB_HLTH 301-0	Behavior, Society & Health
PUB_HLTH 302-0	Introduction to Biostatistics
or BIOSTAT 302-0	Introduction to Biostatistics
PUB_HLTH 303-0	Environmental Health Sciences
PUB_HLTH 305-0	Programming for Statistical Analysis
PUB_HLTH 310-0	Foundations of Public Health I
PUB_HLTH 311-0	Foundations of Public Health II

PUB_HLTH 312-0	Foundations of Public Health III
PUB_HLTH 418-0	Applied Practice Experience I
PUB_HLTH 419-0	Applied Practice Experience II
PUB_HLTH 420-0	Introduction to US Health Care System
PUB_HLTH 421-0	Intermediate Biostatistics
PUB_HLTH 560-0	Culminating Experience

**Methodology Requirement**

One of the following courses:

PUB_HLTH 425-0	Introduction to GIS and Spatial Analysis for Public Health
PUB_HLTH 431-0	Basic Decision Analysis and Models of Medical Decision Making
PUB_HLTH 435-0	Health Services Research Design & Analysis Strategies: Technology Assessment
PUB_HLTH 438-0	Survey Design & Methodology
PUB_HLTH 439-0	Qualitative Research Methods
PUB_HLTH 446-0	Design, Conduct & Analysis of Clinical Trials

**Epidemiology Selective**

Select two of the following:

PUB_HLTH 412-0	Infection Disease Epidemiology and Prevention
PUB_HLTH 524-0	Cardiovascular Disease Epidemiology

**Electives**

2 units

## Master of Public Health Global Health Concentration

**Total Units Required: 16**

Course	Title
<b>Core and Required Courses</b>	
PUB_HLTH 301-0	Behavior, Society & Health
PUB_HLTH 302-0	Introduction to Biostatistics
or BIOSTAT 302-0	Introduction to Biostatistics
PUB_HLTH 303-0	Environmental Health Sciences
PUB_HLTH 304-0	Introduction to Epidemiology
or BIOSTAT 301-0	Introduction to Epidemiology
PUB_HLTH 310-0	Foundations of Public Health I
PUB_HLTH 311-0	Foundations of Public Health II
PUB_HLTH 312-0	Foundations of Public Health III
PUB_HLTH 387-0	Seminar in Global Health I
PUB_HLTH 388-0	Seminar in Global Health II
PUB_HLTH 389-0	Seminar in Global Health III
PUB_HLTH 390-0	International Public Health I
PUB_HLTH 418-0	Applied Practice Experience I
PUB_HLTH 419-0	Applied Practice Experience II
PUB_HLTH 420-0	Introduction to US Health Care System
PUB_HLTH 430-0	Global Health Research Practicum
PUB_HLTH 490-0	Advanced Global Public Health
or PUB_HLTH 391-0	Global Health Care Service Delivery
PUB_HLTH 560-0	Culminating Experience

**Methodology Requirement**

PUB_HLTH 421-0	Intermediate Biostatistics
or PUB_HLTH 422-0	Intermediate Epidemiology

Select one in addition to the intermediate course above

PUB_HLTH 416-0	Program Evaluation
PUB_HLTH 422-0	Intermediate Epidemiology

PUB_HLTH 425-0	Introduction to GIS and Spatial Analysis for Public Health
PUB_HLTH 435-0	Health Services Research Design & Analysis Strategies: Technology Assessment
PUB_HLTH 438-0	Survey Design & Methodology
PUB_HLTH 439-0	Qualitative Research Methods

**Global Health Selective**

Select two of the following:

PUB_HLTH 330-0	Global Tobacco: Control and Prevention
PUB_HLTH 393-0	Introduction to Health and Human Rights
PUB_HLTH 412-0	Infection Disease Epidemiology and Prevention
PUB_HLTH 448-0	Introduction to Maternal Child Health
GBL_HLTH 302-0	Global Bioethics
GBL_HLTH 305-0	Global Health & Indigenous Medicine
GBL_HLTH 306-0	Biomedicine and Culture
GBL_HLTH 307-0	International Perspectives on Mental Health
GBL_HLTH 308-0	Global Health in Human History
GBL_HLTH 309-0	Biomedicine and World History
GBL_HLTH 310-1	Supervised Global Health Research
GBL_HLTH 320-0	Qualitative Research Methods in Global Health
GBL_HLTH 321-0	War and Public Health
GBL_HLTH 390-0	Special Topics in Global Health

**Electives**

1 unit