# PUBLIC HEALTH B.S. - POPULATION HEALTH

## **Bachelor of Science - Public Health; Population Health Concentration**

### **General Education Requirements**

Information regarding these requirements can be found in the General Education Section (http://catalog.umt.edu/academics/general-education-requirements/) of the catalog.

#### **Summary**

Code	Title	Hours
Public Health Core Courses		21
Population Health Concentration		39
Total Hours		60

**Degree Specific Credits: 60** 

**Required Cumulative GPA: 2.0** 

#### **Public Health Core Courses**

Code	Title	Hours	
Complete all of the following courses:			
PUBH 101S	Introduction to Public Health	3	
PUBH 225	Public Health Policy	3	
PUBH 325	Environmental and Occupational Health	3	
CHTH 355	Theory and Practice of Community Health Education	3	
CHTH 491	Special Topics (Principles of Epidemiology)	3	
PUBH 475E	Public Health Ethics	3	
PUBH 498	Internship	3	
or PUBH 499	Capstone		
Total Hours		21	

Minimum Required Grade: C-

#### **Population Health Concentration**

**Rule**: Complete each of the following sub-groups. 39 total credits required.

#### **Population Health Concentration Required Courses**

Code	Title	Hours	
Complete all of the following courses:			
PUBH 230	Public Health Biology	3	
PUBH 330	Public Health Informatics and Data Systems	3	
PUBH 345	Healthcare Systems and Organizations	3	
PUBH 365	Population Health Evidence Based Practices	3	

PUBH 410	Population Health Planning and	3
	Management	
Total Hours		15

Minimum Required Grade: C-

#### **Population Health Electives**

Code	Title	Hours
Complete 24 credits of the following courses:		
BIOH 462	Principles of Medical Physiology	
BIOM 227	Vectors and Parasites	
BIOM 250N	Microbiology for Health Sciences	
BIOM 327	Vector-Borne Diseases: Public Health Perspectives	
BIOM 407	Clinical Diagnosis	
BIOM 408	Clinical Diagnosis Lab	
BMIS 326	Introduction to Data Analytics	
CHTH 414	Health and Culture: A Global Perspective	
COMX 485	Social Interaction and Human Well-Being	
ECNS 310	Introduction to Health Economics	
HIT 265	Electronic Health Records	
HTH 110	Personal Health and Wellness	
NEUR 441	CNS Diseases	
PHL 321E	Philosophy & Biomedical Ethics	
PSCI 365	Public Policy Issues and Analysis	
PSCI 377	Global Health Issues	
PUBH 155	Reimagining Global Health: Biosocial Perspectives	
SOCI 346	Rural Sociology	
SOCI 350	The Community	
SOCI 355	Population and Society	
STAT 216	Introduction to Statistics	
S W 300	Human Behavior & Social Environment	
S W 455	Social Gerontology	
Total Hours		24

Minimum Required Grade: C-