PUBLIC HEALTH PH.D.

General Graduate Program Requirements

Graduate School policies and standards can be found on the Graduate School Policies page (http://catalog.umt.edu/graduate/school-policies/).

The minimum GPA for any graduate program is 3.0. Individual programs may require more than a 3.0 to remain in good standing.

The minimum grade for a course to be accepted toward any requirement is C. Individual programs may require higher grades for specific courses.

DOCTOR OF PHILOSOPHY - PUBLIC HEALTH

Course Requirements

Code	Title	Hours
Statistics & Programming		
Complete one of the following sequences:		6-8
Statistical Methods and Data Analysis (8 credits)		
STAT 451 & STAT 452 & STAT 457 & STAT 458	Statistical Methods I and Statistical Methods II and Computer Data Analysis I and Computer Data Analysis II	
Biostatistics and Data Science (6 credits)		
PUBH 520 & PUBH 610	Fundamentals of Biostatistics and Data Science and Research Methods Using R [1]	
Required Courses		
Complete all of the following courses:		
BMED 605	Biomedical Research Ethics	1-3
or PUBH 570	Ethical Issues in Public Health	
PUBH 525	Multicultural/Native American Public Health	3
PUBH 620	Advanced Quantitative Methods in Public Health I	3
PUBH 621	Advanced Quantitative Methods in Public Health II	3
PUBH 640	Qualitative Research Methods in Public Health	3
PUBH 694	Seminar [2]	3
Epidemiology Electives		
Complete 6 credits of the following courses:		6
PUBH 612	Neuroepidemiology	
PUBH 613	Spatial Epidemiology in Geographic Information Systems (GIS)	
PUBH 614	Environmental and Occupational Epidemiology	
PUBH 615	Infectious Disease Epidemiology and Control	
Electives		
Complete 8-12 credits of the following courses:		8-12
ACTG 509	Financial Reporting & Control	
AHHS 430	Health Aspects of Aging	
ANTY 433	Indigenous Global Health & Healing	
BIOS 534	Integrated Systems Ecology	
CHMY 541	Environmental Chemistry	
COMX 415	Intercultural Communication	
COMX 425	Communication in Health Organizations	
COMX 485	Social Interaction and Human Well-Being	
COMX 575	Seminar: Rhetoric & Environmental Controversy	
ENST 510	Environmental Issues of Indigenous Peoples	
ENST 513	Natural Resource Conflict Resolution	
PSCI 463	Development Administration	
PUAD 503	Policy Analysis	
PUAD 504	Organization Theory	
PUAD 525	Strategic Planning	
PUBH 510	Intro to Epidemiology	
PUBH 520	Fundamentals of Biostatistics	
PUBH 540	Social & Behavioral Science in Public Health	
PUBH 544	CBPR Methods for Health	
PUBH 545	Issues in Maternal and Child Health	
PUBH 560	Environmental & Rural Health	
PUBH 591	Special Topics/Experimental	
PUBH 600	Research Rotations in Public Health	
PUBH 692	Independent Study	
SOCI 563	Social Data Analysis	
S W 465	Social Work Global Context	
Research and Dissertation		
PUBH 690 & PUBH 699	Research and Dissertation	12-16
Total Hours		**60**

1

Students who choose to complete this requirement with PUBH 520 and PUBH 610 will take additional research and dissertation or electives credit to meet the required 60 credits for the program.

2

Students enroll in one (1) credit for each semester when presenting an informational seminar, a research progress update, and the final dissertation presentation.