

Suggested Course Sequence
Master of Science (MS) 45 Credit Program in Epidemiology
Graduate School of Public Health - University of Pittsburgh

For Fall 2023 Matriculation

Fall Term, Year 1

Course #	Course Title	Credits
EPIDEM 2110	Principles of Epidemiology	3
EPIDEM 2185 or EPIDEM 2186	Introduction to SAS or Introduction to R	2
BIOSTAT 2041	Introduction to Statistical Methods 1	3
EPIDEM 2250	Seminar in Epidemiology (highly encouraged to attend each term, must register for credit at least once prior to graduation)	1
PUBHLT 2015	Public Health Biology (exemptions often granted for undergraduate biology majors)	2
PUBLHT 2022	Dean's Public Health Grand Rounds (must register for 2 terms)	0
Elective(s)	In consultation with Advisor	variable
Required Online Trainings	Human Subjects Internal Review Board (IRB) Module	0
	Pitt Public Health Academic Integrity Module	0

Spring Term, Year 1

EPIDEM 2180	Fundamental Epidemiologic Methods	3
BIOSTAT 2049	Applied Regression Analysis	3
EPIDEM 2160	Epidemiology of Infectious Diseases	2
PUBHLT 2011	Essentials of Public Health (can be taken in Spring, Year 2 for April graduates)	3
PUBHLT 2022	Dean's Public Health Grand Rounds (must register for 2 terms)	0
Elective(s)	In consultation with Advisor	variable

Fall Term, Year 2

EPIDEM 2170	Chronic Disease Epidemiology	2
EPIDEM 2181	Design and Conduct of Clinical Trials	2
EPIDEM 2189 or BIOST 2050 or BIOST 2066	Epidemiologic Methods of Longitudinal & Time-To-Events Analyses or Longitudinal and Clustered Data Analysis or Applied Survival Analysis: Methods and Practice	2 or 3
EPIDEM 2210	Master's Thesis (credits may be split over multiple terms)	3 to 5
Elective(s)	In consultation with Advisor (one suggested course below)	variable
<i>PUBHLT 2030</i>	<i>Research Ethics and the Responsible Conduct of Research</i>	1
Communications Requirement	Oral Presentation Communications Competency	0