

**Suggested Course Sequence  
Master of Science (MS) 30 Credit Program in Epidemiology  
Graduate School of Public Health - University of Pittsburgh**

**For Fall 2022 Matriculation**

**Fall Term, Year 1**

Course #	Course Title	Credits
BIOST 2041	Introduction to Statistical Methods 1	3
EPIDEM 2185 or EPIDEM 2186	Introduction to SAS or Introduction to R	2
EPIDEM 2110	Principles of Epidemiology	3
EPIDEM 2250	Seminar in Epidemiology (highly encouraged to attend each term, must register for credit at least once prior to graduation)	1
PUBLHT 2022	Dean's Public Health Grand Rounds <a href="#">(must register for 2 terms)</a>	0
Elective(s)	In consultation with advisor	variable
Required Online Trainings	Human Subjects Internal Review Board (IRB) Module	
	Pitt Public Health Academic Integrity Module Training	

**Spring Term, Year 1**

BIOST 2049	Applied Regression Analysis	3
EPIDEM 2180	Fundamentals of Epidemiological Methods	3
PUBHLT 2011	Essentials of Public Health	3
PUBHLT 2022	Dean's Public Health Grand Rounds (must register for 2 terms)	0
Elective(s)	In consultation with advisor	variable

**Summer Term, Year 1 (optional)**

Course #	Course Title	Credits
EPIDEM 2210	Master's Thesis (credits may be split over multiple terms)	3 - 5

**Fall Term, Year 2**

Course #	Course Title	Credits
EPIDEM 2160 or EPIDEM 2170 or EPIDEM 2260	Epidemiology of Infectious Diseases (offered in Spring only) or Chronic Disease Epidemiology or Epidemiologic Basis of Disease Control	2
EPIDEM 2181	Design and Conduct of Clinical Trials	2
EPIDEM 2210	Master's Thesis (credits may be split over multiple terms)	3 - 5
Elective(s)	In consultation with Advisor	variable
<i>Suggested: PUBHLT 2030</i>	<i>Research Ethics and the Responsible Conduct of Research</i>	1
Communications Requirement	Oral Presentation Communications Competency	0