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| **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 | |
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| **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 | |
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| **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 | |
| *PUBHLT 2030* | *Research Ethics and the Responsible Conduct of Research* | | | 1 | |
| Communications Requirement | Oral Presentation Communications Competency | | | 0 | |