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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 orBIOST 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 |