

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

Fall Term, Year 1 (matriculation as of fall 2015)

| Course # | Course Title/Information | Credits |
|---|--|----------------|
| BIOST 2041 | Introduction to Statistical Methods 1 | 3 |
| EPIDEM 2185 (fall) OR PSYED 2422 (spring) | SAS for Data Management & Analysis OR Data Analysis Using Computer Packages | 2 3 |
| EPIDEM 2110 | Principles of Epidemiology | 3 |
| EPIDEM 2250 | Seminar in Epidemiology | 1 |
| PUBHLT 2022 | Dean's Public Health Grand Rounds | 0 |
| Internal Review Board (IRB) Module Training | <p>You will receive an e-mail from the Epidemiology Student Services staff during the first month in which you are enrolled, with specific instructions about which modules must be completed and how they may be accessed.</p> <p>Print (or scan & e-mail) the completion certificate generated when each required module has been reviewed, and submit it to the Student Services staff in A536 Crabtree for retention in your departmental file.</p> <p>NOTE: IRB module training should be completed by the end of the first term following your matriculation by the end of the first term following your matriculation.</p> | 0 |
| Pitt Public Health Academic Integrity Module Training | Print the certificate at the conclusion of the module certifying that you completed it, and submit it to the Epidemiology Student Services Office, A536 Crabtree, for retention. Refer to the Pitt Public Health Web site for more information about this school-wide graduation requirement. | 0 |

Spring Term, Year 1

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|-----------------------|---|-----|
| BIOST 2042 | Introduction to Statistical Methods 2 | 3 |
| EPIDEM 2180 | Epidemiologic Methods 1 | 3 |
| EPIDEM 2250 | Seminar in Epidemiology | 1 |
| BIOST 2066 (fall) OR | Applied Survival Analysis: Methods and Practice | 3 |
| BIOST 2049(spring) OR | Applied Regression Analysis (prerequisite for Biost 2046) | 3 |
| PSYED 2410 OR | Applied Regression Analysis | 3 |
| EPIDEM 2187 (fall) OR | Epidemiologic Methods 2 | 3 |
| BIOST 2046 (fall) | Cohort Studies (Prerequisite BIOST 2049 is offered in the spring) | 3 |
| PUBHLTH 2011 | Essentials of Public Health | 3 |
| EPIDEM 2185 (fall) OR | SAS for Data Management & Analysis OR | 2 |
| PSYED 2422 (spring) | Data Analysis Using Computer Packages | 3 |
| PUBHLT 2022 | Dean's Public Health Grand Rounds | 0 |
| Electives XXX | In consultation with advisor | 0-6 |

Summer Term, Year 1

| Course # | Course Title | Credits |
|-------------------------|------------------------------|----------------|
| EPIDEM 2210 (sum, fall) | Thesis | 1-2 |
| Electives XXX | In consultation with advisor | 0-6 |

| Fall Term, Year 2 | | |
|--------------------------|---|----------------|
| Course # | Course Title | Credits |
| EPIDEM 2160 (fall) | Epidemiology of Infectious Diseases | 2 |
| OREPIDEM 2170 (fall) OR | Chronic Disease Epidemiology | 2 |
| EPIDEM 2260 (fall) OR | Epidemiological Basis for Disease Control | 2 |
| EPIDEM 2181 (fall) | Design and Conduct of Clinical Trials | 2 |
| EPIDEM 2187 (fall) OR | Epidemiologic Methods 2 | 3 |
| BIOST 2046 (fall) OR | Analysis of Cohort Studies (Prerequisite BIOST 2049 is offered in the spring) | 3 |
| PSYED 2410 OR | Applied Survival Analysis: Methods and Practice | 3 |
| BIOST 2066 (fall) OR | Analysis of Case-Control Studies | 3 |
| BIOST 2049 (spring) | Applied Regression Analysis (prerequisite for Biost 2046) | 3 |
| EPIDEM 2210 (sum, fall) | Thesis | 1-2 |
| EPIDEM 2250 | Seminar in Epidemiology | 1 |
| Presentation Training | Competency in Communication | 0 |
| Elective(s) XXX | In consultation with advisor | 0-6 |