

**Doctor of Philosophy (PhD) Program in Epidemiology
Graduate School of Public Health - University of Pittsburgh**

Fall Term, Year 1 (matriculation fall 2015 – summer 2016)

Course #	Course Title	Credits
BIOST 2041	Introduction to Statistical Methods 1	3
PSYED 2422 (spring) OR EPIDEM 2185 (fall)	Data Analysis Using Computer Packages OR SAS for Data Management & Analysis	3 2
EPIDEM 2110	Principles of Epidemiology	3
EPIDEM 2004 (fall/spr/sum) OR EOH 3210 (spring)	Pathophysiology Across the Lifespan Pathophysiology of Environmental Disease	4 3
EPIDEM 2250	Seminar in Epidemiology	1
PUBHLT 2022	Deans Public Health Grand Rounds	0
Internal Review Board (IRB) Module Training	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. 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. NOTE: IRB module training should be completed by the end of the first term following your matriculation.	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
Electives XXXX	In consultation with advisor	0 - 3

Spring Term, Year 1

BIOST 2042	Introduction to Statistical Methods 2 (prerequisite for BIOST 2046)	3
PSYED 2422 (spring) OR EPIDEM 2185 (fall)	Data Analysis Using Computer Packages SAS for Data Management & Analysis	3 2
EPIDEM 2180	Epidemiologic Methods 1	3
EPIDEM 2600	Introduction to Molecular Epidemiology	3
EPIDEM 2250	Seminar in Epidemiology	1
PUBHLT 2011	Essentials of Public Health	3
EPIDEM 2004 (fall/spr/sum) OR EOH 3210 (spring)	Pathophysiology Across the Lifespan Pathophysiology of Environmental Disease	4 3
PUBHLT 2022	Deans Public Health Grand Rounds	0
Electives XXX	In consultation with advisor	0-6

Summer Term, Year 1

EPIDEM 2183	Reading, Analyzing, and Interpreting the Public Health and Medical Literature	2
EPIDEM 2004 (fall/spr/sum) OR EOH 3210 (spring)	Pathophysiology Across the Lifespan Pathophysiology of Environmental Disease	4 3
Electives XXX	In consultation with advisor	0-6

Fall Term, Year 2

EPIDEM 2004 (fall/spr/sum) OR EOH 3210 (spring)	Pathophysiology Pathophysiology of Environmental Disease	4 3
BIOST 2049 (spring) OR PSYED 2410 (fall)	Applied Regression Analysis (Prerequisite for BIOST 2046) Applied Regression Analysis	3 3
EPIDEM 2160	Epidemiology of Infectious Diseases	2

EPIDEM 2170	Chronic Disease Epidemiology	2
EPIDEM 2181	Design and Conduct of Clinical Trials	2
BIOST 2066 (fall) OR BIOST 2046 (fall) ¹	Applied Survival Analysis: Methods and Practice Analysis of Cohort Studies (prerequisite BIOST 2049 is given in spring)	3 3
EPIDEM 2187	Epidemiologic Methods 2	3
EPIDEM 2250	Seminar in Epidemiology	1
EPIDEM 2260	Epidemiologic Basis for Disease Control	2
Electives XXX	In consultation with advisor	0-4
Spring Term, Year 2		
EPIDEM 2215	Teaching Practicum	2
BIOST 2049 (spring) OR PSYED 2410 (fall)	Applied Regression Analysis (prerequisite for BIOST 2046) Applied Regression Analysis	3 3
EPIDEM 2230	Advanced Topics in Epidemiological Methods	2
EPIDEM 2250	Seminar in Epidemiology	1
EPIDEM 2600	Introduction to Molecular Epidemiology	3
EPIDEM 3100 OR FTDR 3999	Research & Dissertation Full-Time Dissertation Research	3+ 0
EPIDEM 2920	Grant Writing	2
Electives XXX	In consultation with advisor	0-6
Summer Term, Year 2		
EPIDEM 2004 (fall/spr/sum) OR EOH 3210 (spring)	Pathophysiology Across the Lifespan Pathophysiology of Environmental Disease	4 3
Electives XXX	In consultation with advisor	0-6
Fall Term, Year 3		
EPIDEM 2215	Teaching Practicum	2
BIOST 2046 (fall) OR BIOST 2066 (fall) ¹	Analysis of Cohort Studies (prerequisite BIOST 2049 is given in spring) Applied Survival Analysis: Methods and Practice	3 3
PUBHLT 2030	Research Ethics and the Responsible Conduct of Research	1
Presentation Training	Competency in Communication	0
Electives XXX	In consultation with advisor	0-4

¹Two advanced quantitative courses are required. The following can be substituted for BIOST 2066 and/or BIOST 2046:

BIOST 2016, BIOST 2062, BIOST 2086, BCHS 3002, BCHS 3015, PSYED 3408, and PSYED 3417.

PSYED 3410, PSYED 3416, BIOST 2098, and BIOST 3023 also meet this requirement but are no longer offered.