

Epidemiology PhD Plan of Study
Injury Epidemiology
Effective Fall 2018

Core Curriculum

CPH:6100	Essentials of Public Health	2 s.h. Fall
BIOS:4120	Introduction to Biostatistics	3 s.h. Fall, Spring Summer
EPID:4400	Epidemiology I: Principles	3 s.h. Fall, Spring Summer
EPID:5241	Statistical Methods in Epidemiology	4 s.h. Spring
EPID:5600	Intro to Epidemiologic Data Management and Analysis	3 s.h. Fall
EPID:5610	Intermediate Epidemiology Data Analysis with SAS and R	3 s.h. Spring
EPID:6050	Research in Epidemiology	3 s.h. Fall, Spring Summer
EPID:6100	Writing a Grant Proposal	3 s.h. Fall, Spring
EPID:6400	Epidemiology II: Advanced Methods	4 s.h. Spring
CPH:7270	Principles of Scholarly Integrity: Public Health	1 s.h. Fall, Spring
EPID:7400	Epidemiology III: Theories	3 s.h. Fall odd years
Choose 1 of the following 2 courses:		
BIOS:6310	Introductory Longitudinal Data Analysis	3 s.h. Fall
BIOS:6210	Applied Survival and Cohort Data Analysis	3 s.h. Spring
Choose 1 of the following 2 courses:		
PATH:8133	Introduction to Human Pathology	4 s.h. Fall
PATH:5270	Pathogenesis of Major Human Diseases	3 s.h. Spring
Choose 1 of the following 2 courses:		
HHP:3500	Human Physiology	3 s.h. Fall, Spring Summer
MPB:5153	Graduate Physiology	4 s.h. Fall
Total Core Course Requirements		42-43 s.h.

Electives

Strongly Recommended:

EPID:7200	Teaching in Epidemiology	3 s.h.	Fall, Spring
See research interest area course section for requirements			
At least 3 s.h. of epidemiology courses (EPID) outside the interest area		3 s.h.	
Total Electives		26-28 s.h.	

(must be approved by advisor and PhD Plan of Study Committee)

Dissertation		
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EPID:7000

10-18 s.h.

Total Dissertation

10-18 s.h.

Additional Requirements		
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EPID:5925

Epidemiology Journal Club (5 semesters required)

0 s.h.

Epidemiology Seminar (5 semesters required - no registration)

Total semester hours required (minimum)

78 s.h.

Injury Epidemiology Research Interest Area Courses

Students interested in injury epidemiology will take the following three courses:

EPID:4510	Injury Prevention and Control	3 s.h. Fall
EPID:6510	Injury Epidemiology	3 s.h. Spring odd years
EPID:6530	Epidemiology of Occupational Injuries	3 s.h. Spring even years

In addition, students will choose at least 14 s.h. from the following recommended courses. Students should select courses in consultation with their advisor to reflect their research interest area (e.g. unintentional injury and violence prevention, occupational and environmental epidemiology, program/intervention development and evaluation, pharmacoepidemiology, or behavioral health):

BIOS:6110	Applied Categorical Data Analysis	3 s.h. Fall
BIOS:6650	Comparative Effectiveness Research Methods	3 s.h. Fall
BIOS:5120	Design and Analysis of Biomedical Studies	3 s.h. Spring
CBH5220	Health Behavior and Health Education	3 s.h. Fall
CBH:5305	Evaluation : Theory and Applications	3 s.h. Fall
CBH:5310	Qualitative Research for Public Health	3 s.h. Spring
CBH:6205	Designing and Implementing Interventions	3 s.h. Spring
OEH:4310	Occupational Ergonomics I	3 s.h. Fall
EPID:6075	Health Equity and Social Justice	3 s.h. Spring
OEH:4530	Global Road Safety	3 s.h. Spring
OEH: 5410	Occupational Safety	3 s.h. Spring even years
GEOG: 4150	Health & Environment: GIS Applications	3 s.h. Fall
Total Research Interest Area Electives		23 s.h.

Non-Interest Area Elective(s)

At least 3 s.h. of epidemiology courses (EPID) outside the interest area	3 s.h.
Total Non-Interest Area Electives	3 s.h.

Dissertation

EPID:7000	Dissertation	10-18 s.h.
Total Dissertation		10-18 s.h.

Additional Requirements

EPID:5925	Epidemiology Journal Club (5 semesters required)	0 s.h.
Epidemiology Seminar 80% attendance each semester of enrollment		

Total semester hours required (minimum) 78 s.h.