

Injury Epidemiology PhD Emphasis Area Curriculum

Effective Fall 2017

Core Curriculum

CPH:6100	Essentials of Public Health	1 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		40-42 s.h.

Electives

Strongly Recommended:

EPID:7200	Teaching in Epidemiology	3 s.h.	Fall, Spring
See emphasis area course section for requirements			
At least 3 s.h. of epidemiology courses (EPID) outside the interest area		3 s.h.	
Total Electives		24-28 s.h.	

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

Dissertation		
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EPID:7000		10-18 s.h.
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Total Dissertation		10-18 s.h.
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Additional Requirements		
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EPID:5925	Epidemiology Journal Club (5 semesters required)	0 s.h.
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Epidemiology Seminar (5 semesters required - no registration)

Total semester hours required (minimum)		78 s.h.
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Injury Epidemiology Emphasis Area Courses

Required:

EPID:4150	Injury Prevention and Control	3 s.h. Fall
EPID:6510	Injury Epidemiology	3 s.h. Spring odd years
EPID:6530	Epidemiology of Occupational Injuries	3-4 s.h. Spring even years

Choose at least 14 s.h. from the following recommended courses:

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
EPID: 6900	Design of Intervention and Clinical Trials	3 s.h. Fall

Total Emphasis Area Electives 23-24 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 (5 semesters required – no registration)

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