

Injury and Violence Epidemiology and Prevention MPH

GENERAL REQUIREMENTS [14 credits]

PUBH 6020	Fundamentals of Social and Behavioral Science	(2 cr)
PUBH 6341	Epidemiologic Methods I	(3 cr)
PUBH 6450	Biostatistics I	(4 cr)
PUBH 6741	Ethics in Public Health Professional Practice and Policy	(1 cr)
PUBH 6751	Principles of Management in Health Services Organizations	(2 cr)
PUBH 6250	Foundations of Public Health	(2 cr)

DIVISION CORE COURSES [10-18 credits]

PUBH 6102	Issues in Environmental and Occ Health	(2 cr)
PUBH 6150	Interdisciplinary Evaluation of Occupational Health and Safety	(3 cr)
PUBH 6170	Introduction to Occupational Health and Safety	(3 cr)
PUBH 7194	Integrated Learning Experience	(1-5 cr)
PUBH 7196	Applied Practicum in Environmental Health	(1-5 cr)

CONCENTRATION COURSES [8 credits]

PUBH 6120	Injury Prevention in the Workplace, Community and Home	(2 cr)
PUBH 6123	Violence Prevention and Control: Theory, Research & Application	(2 cr)
PUBH 6342	Epidemiologic Methods II	(3 cr)
PUBH 8120	Occupational and Environmental Health and Safety Research Seminar (1 cr per semester; minimum, 1 semester)	

TOTAL CREDITS: 42 (includes 4-10 credits of electives)

See electives on reverse side.

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CONTACT INFORMATION

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Recommended Electives:

General Courses

PUBH 6140	Environmental and Occupational Epidemiology (2 cr)
PUBH 6121	Topics: Injury Prevention in the Workplace, Community & Home (1-2 cr)
PUBH 6122	Seminar: Safety in the Workplace (1 cr)
PUBH 6173	Exposure to Physical Agents (4 cr)
IE 5511	Human Factors and Work Analysis (4 cr)
HumF 5001	Foundations of Human Factors/Ergonomics (3 cr)
IE 5513	Engineering Safety (4 cr)
Kin 5723	Psychology of Sports Injury (3 cr)
Psy 5501	Vocational and Occupational Health Psychology (3 cr)
PUBH 6115	Worker Protection Law (1 cr)
PUBH 6130	Occupational Medicine: Principles and Practice (2-3 cr)
PUBH 6852	Program Evaluation in Health and Mental Health Settings (2 cr)
Kin 5122	Applied Exercise Physiology (3 cr)

Epidemiology, Biostatistics and Research-Related Courses

PUBH 6343	Epidemiologic Methods III
PUBH 8341	Advanced Epidemiologic Methods: Concepts (3 cr)
PUBH 8342	Advanced Epidemiologic Methods: Applications (3 cr)
PUBH 8343	Advanced Epidemiologic Methods: Synthesis and Application of Methods (4 cr)
PUBH 8142	Epidemiologic Uncertainty Analysis (2 cr)
PUBH 6363	Design and Analysis of Group Randomized Trials in Epidemiology (3 cr)
PUBH 6636	Qualitative Research Methods in Public Health Practice (2 cr)
PUBH 6806	Principles of Public Health Research (2 cr)
PUBH 6810	Survey Research Methods (3 cr)
PUBH 6852	Program Evaluation in Health and Mental Health Settings (2 cr)
PUBH 8813	Measurement of Health-Related Social Factors (3 cr)
PUBH 6451	Biostatistics II (4 cr)
PUBH 7401	Fundamentals of Biostatistical Inference (4 cr)
PUBH 7405	Biostatistics: Regression (4 cr)
PUBH 7406	Biostatistics: ANOVA and Design (4 cr)
PUBH 7407	Analysis of Categorical Data (3 cr)
PUBH 7430	Statistical Methods for Correlated Data (3 cr)
PUBH 7435	Latent Variable Measurement Models and Path Analysis (3 cr)
PUBH 7440	Introduction to Bayesian Analysis (3 cr)
PUBH 7450	Survival Analysis (3 cr)
PUBH 7460	Biostatistical Computing II (3 cr)
PUBH 7401	Fundamentals of Biostatistical Inference (4 cr)
PUBH 7402	Biostatistical Modeling and Methods (4 cr)
PUBH 7420	Clinical Trials: Design, Implementation, and Analysis (3 cr)

Credits are listed in ().