MASTER OF PUBLIC HEALTH, ENVIRONMENTAL AND OCCUPATIONAL HEALTH CONCENTRATION

Curriculum

Code	Title	Credit Hours
CORE COURSES		
CPH 500	FOUNDATIONS OF PUBLIC HEALTH	3
CPH 504	EPIDEMIOLOGY IN PUBLIC HEALTH	3
CPH 506	BIOSTATISTICS	3
CPH 514	PLANNING AND EVALUATION	3
CPH 539	PUBLIC HEALTH: LEADERSHIP AND ADVOCACY	3
CONCENTRATION COURSES		
CPH 503	PUBLIC HEALTH ENVIRONMENT & SOCIETY	3
CPH 590	ELEMENTS OF INDUSTRIAL SAFETY FOR HEALTH SCIENCES	3
CPH 594	ENVIRONMENTAL EXPOSURE ASSESSMENT	3
CPH 597	PRINCIPLES OF TOXICOLOGY	3
CPH 598	FUNDAMENTALS OF INDUSTRIAL HYGIENE	3
ELECTIVES		**6**
APPLIED PRACTICE AND INTEGRATIVE LEARNING EXPERIENCES		
CPH 528	APPLIED PRACTICE EXPERIENCE	3
CPH 529	CAPSTONE EXPERIENCE	3
Total Credit Hours		**42**

Admission Requirements

Admission requirements for the Master of Public Health program can be found here (https://catalog.unmc.edu/public-health/academic-programs/master-of-public-health/#mphadmissionrequirementstext).

Concentration Competencies
Concentration Competencies

EOHMPH1	Analyze sources of exposure in the workplace and the environment that can cause health risks to humans or degradation of ecosystems.
EOHMPH2	Examine exposures and pathways for environmental and occupational agents associated with human injuries and diseases.
EOHMPH3	Compare and contrast specific symptoms and health outcomes associated with occupational and environmental exposures.
EOHMPH4	Apply genetic and physiological factors that affect susceptibility to adverse health outcomes following exposure to environmental and occupational hazards.
EOHMPH5	Apply the dose-response principle in assessing risk from occupational and environmental exposures.
EOHMPH6	Develop and implement methodologies for measurement and estimation of workplace and environmental exposures.
EOHMPH7	Employ measures to control workplace injury and illness including engineering, education, regulations, incentives and best practices.
EOHMPH8	Examine information sources and public health indicators in occupational and environmental health.