

MASTER OF PUBLIC HEALTH, POPULATION HEALTH INFORMATICS CONCENTRATION

PHIMPH5

Evaluate informatics tools, systems, and interventions using performance criteria such as utility, usability, scalability, and impact.

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 624	INTRODUCTION TO PUBLIC HEALTH INFORMATICS	3
CPH TBD-1	Course CPH TBD-1 Not Found	3
CPH TBD-2	Course CPH TBD-2 Not Found	3
CPH TBD-3	Course CPH TBD-3 Not Found	3
CPH TBD-4	Course CPH TBD-4 Not Found	3
ELECTIVES		6
APPLIED PRACTICE AND INTEGRATIVE LEARNING EXPERIENCE		
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/#mphadmissionrequirements>).

Concentration Competencies

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PHIMPH1	Communicate public health data using visual storytelling, plain language, and audience-centered design.
PHIMPH2	Apply principles of data quality and bias detection to prepare datasets for valid and ethical public health analysis.
PHIMPH3	Evaluate health data standards and interoperability frameworks across public health systems.
PHIMPH4	Recommend informatics solutions and strategies to improve public health practice and system interoperability.