

# MASTER OF PUBLIC HEALTH, EPIDEMIOLOGY CONCENTRATION

## Curriculum

Code	Title	Credit Hours
<b>CORE COURSES</b>		
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
<b>CONCENTRATION COURSES</b>		
CPH 621	APPLIED EPIDEMIOLOGY	3
CPH 628	EPIDEMIOLOGIC METHODS	3
CPH 650	BIostatISTICS II	3
CPH 651	INTRODUCTION TO SAS PROGRAMMING	3
<b>ELECTIVES (6 credit hours must be Epidemiology-related courses)</b>		<b>9</b>
<b>SERVICE LEARNING/CAPSTONE EXPERIENCE</b>		
CPH 528	APPLIED PRACTICE EXPERIENCE	3
CPH 529	CAPSTONE EXPERIENCE	3
<b>Total Credit Hours</b>		<b>42</b>

## 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

EPIMPH1	Determine strengths and weaknesses of the scientific literature and synthesize the evidence to inform public health practice.
EPIMPH2	Apply appropriate study designs and data collection methods to answer specific epidemiologic questions and address public health issues.
EPIMPH3	Analyze datasets using computer software.
EPIMPH4	Utilize analytical approaches to describe, summarize and interpret epidemiologic data.
EPIMPH5	Apply principles of ethical conduct, cultural sensitivity and social justice to public health research and practice.