

**MPH Epidemiology 48-Credit Concentration**  
**(Accelerated 42-Credit Option for Health Professionals MD, DVM, DMD/DDS, PharmD, etc.)**

<b>I. Public Health Core: 18 credits</b>		<b>Credits</b>	<b>*Semester</b>
PHC 6052	Introduction to Biostatistical Methods (blended)	3	F
PHC 6001	Principles of Epidemiology (blended)	3	F
PHC 6313	Environmental Health Concepts in PH	3	F
HSA 6114	Health Care System and Policy (blended)	3	F
PHC 6410	Psychological, Behavioral, and Social Issues in PH (blended)	3	F
PHC 6940	MPH Capstone	3	F,S,ss
<b>II. Concentration Core: 12 credits</b>		<b>Credits</b>	<b>*Semester</b>
PHC 6000	Epidemiology Research Methods I	3	S
PHC 6002	Epidemiology of Infectious Diseases (online)	3	ss
PHC 6003	Epidemiology of Chronic Disease (online)	3	F
PHC 6011	Epidemiology Research Methods II	3	ss
<b>III. Biostatistics Core: 3 credits</b>		<b>Credits</b>	<b>*Semester</b>
PHC 6053	Regression Methods for the Health and Life Sciences (online)	3	S
<b>IV. Concentration Electives**: 6-9 credits (Accelerated: 3 credits)</b>		<b>Credits</b>	<b>*Semester</b>
PHC 6517	Public Health Concepts in Infectious Disease	3	F
PHC 6016	Social Epidemiology	3	F
PHC 6059	Introduction to Applied Survival Analysis	3	F
PHC 6711	Measurement in Epidemiology and Outcomes Research	3	F
PHC 6089	Intro to Public Health Computing	3	S
PHC 6512	Environmental Management of Vector-Borne Diseases	3	F
PHC 6183	Disaster Preparedness & Emergency Response (online)	3	F,ss
PHC 6598	Foundations of Precision Medicine & Genetic Epi (online)	1	S
PHC 6009	Biology and Epidemiology of HIV/AIDS (online)	3	ss (even years)
PHC 6937	Special Topics in Public Health: Maternal and Child Health Epidemiology (Prereqs: PHC 6001, PHC 6000)	3	F
PHC 6937	Intro to Mixed Methods Research	3	S
PHC 7007	Cancer Epidemiology (Prereq: PHC 6001)	3	S
PHC 7038	Psychiatric Epidemiology	3	S
PHC 6917	Supervised Research (Requires approval of research supervisor and faculty advisor)	1-3	F,S,ss
<b>V. Public Health Electives: 3-6 credits (Accelerated: 3 credits)</b>		<b>Credits</b>	<b>*Semester</b>
PHC courses	Public health coursework offered by the other concentrations	3	F,S,ss
<b>VI. Applied Practice Experience: 3-6 credits (Accelerated: 3 credits)</b>		<b>Credits</b>	<b>*Semester</b>
PHC 6941	MPH Applied Practice Experience	3-6	F,S,ss

\*F=Fall; S=Spring; ss=Summer. Class schedules are subject to change.

\*\*Other courses may be substituted or added with the approval of the concentration coordinator.

**College of Public Health and Health Professions**

Student Plan of Study: Epidemiology – 48 credit

**(Accelerated 42 Credit Option for Health Professionals MD, DVM, DMD/DDS, PharmD, etc.)**

**Graduate Year 1**

<i>Notes</i>		
<b>Fall Semester Total Hrs <u>12</u></b>		
<b>Course</b>	<b>Hrs</b>	<b>Title</b>
<b>Public Health Core</b>		
PHC 6052	3	Introduction to Biostatistical Methods
PHC 6001	3	Principles of Epidemiology
HSA 6114	3	Health Care System and Policy
PHC 6410	3	Psych, Soc, Behavioral Issues in PH
<b>Spring Semester Total Hrs <u>12</u> (Accelerated: 9 Credits)</b>		
<b>Course</b>	<b>Hrs</b>	<b>Title</b>
<b>Concentration Core</b>		
PHC 6000	3	Epidemiological Research Methods I
<b>PHC 6053</b>	<b>3</b>	Regression Analysis (online)
<b>Concentration Elective (6-9 credits required, choose from list)</b>		
	<b>3</b>	
	<b>3</b>	

**Graduate Year 2**

<b>Summer Semester Total Hrs <u>6</u></b>		
<b>Course</b>	<b>Hrs</b>	<b>Title</b>
<b>Concentration Core</b>		
PHC 6011	3	Epidemiological Research Methods II
PHC 6002	3	Epidemiology of Infectious Diseases (online)
<b>Fall Semester Total Hrs <u>9-12</u> (Accelerated: 9)</b>		
<b>Course</b>	<b>Hrs</b>	<b>Title</b>
<b>Public Health Core</b>		
PHC 6313	3	Environmental Health Concepts in PH
PHC 6003	3	Epidemiology of Chronic Disease (online)
<b>Public Health Electives (choose from list)</b>		
	3	
	3	
<b>Spring Semester Total Hrs <u>6-9</u> (Accelerated: 6)</b>		
<b>Course</b>	<b>Hrs</b>	<b>Title</b>
<b>MPH Applied Practice Experience</b>		
PHC 6941	3-6	MPH Applied Practice Experience
<b>Public Health Core</b>		
PHC 6940	3	Master of Public Health Capstone