

## 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 in Public Health (blended)	3	F
PHC 6313	Environmental Health Concepts in Public Health	3	F
HSA 6114	U.S. Health Care System (blended)	3	F
PHC 6410	Psychological, Behavioral, and Social Issues in PH (blended)	3	F
PHC 6940	MPH Capstone	3	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	3	ss
PHC 6003	Epidemiology of Chronic Disease (online Fall, Campus in Spring)	3	F,S
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 6194	Spatial Epidemiology	3	S
PHC 6370	Public Health Biology	3	S
PHC 6059	Introduction to Applied Survival Analysis	3	F
PHC 6711	Measurement in Epidemiology and Outcomes Research	3	F
PHA 6891	Introduction to Pharmacoepidemiology (online)	3	S
PHC 6937	Special Topics in Public Health: Public Health Computing	3	S
PHC 6512	Environmental Management of Vector-Borne Diseases	3	F
PHC 6183	Disaster Preparedness & Emergency Response	3	F,ss
PHC 6009	Biology and Epidemiology of HIV/AIDS (online)	3	ss (even years)
PHC 6937	Special Topics in Public Health: Hospital Epidemiology ( <i>Prereq: PHC 6001</i> )	3	F
PHC 6937	Special Topics in Public Health: Maternal and Child Health Epidemiology ( <i>Prereqs: PHC 6001, PHC 6000</i> )	3	F
PHC 6917	Supervised Research ( <i>Requires approval of research supervisor and faculty advisor</i> )	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.