

## MPH Epidemiology 42-Credit Concentration

<b>I. Public Health Core: 16 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	Introduction to US Healthcare Systems (blended)	3	F
PHC 6410	Psychological, Behavioral, and Social Issues in PH (blended)	3	F
PHC 6601	Seminar in Contemporary Public Health Issues	1	F,S
<b>II. Concentration Core: 12 credits</b>		<b>Credits</b>	<b>*Semester</b>
PHC 6000	Epidemiological Research Methods I	3	S
PHC 6002	Epidemiology of Infectious Diseases	3	ss
PHC 6003	Epidemiology of Chronic Disease	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	3	S
<b>IV. Concentration Electives**: 6 credits (examples)</b>		<b>Credits</b>	<b>*Semester</b>
PHC 6517	Public Health Concepts in Infectious Disease	3	F
PHC 6016	Social Epidemiology	3	F
PHC 6370	Public Health Biology	3	S
PHC 6711	Measurement in Epidemiology and Outcomes Research	3	S
STA 6177	Survival Analysis	3	F
VME 6607	Human Health Risk Assessment	4	F
PHA 6268	Pharmacoepidemiology	3	S
PHC 6080	SAS for Public Health: Data	1	S,F
PHC 6081	SAS for Public Health: Analysis	1	S,F
PHC 6055	Biostatistical Computing Using R ( <i>Pre-req: PHC 6053</i> )	1	S,F
PHC 6512	Environmental Management of Vector-Borne Diseases	3	F
PHC 6183	Disaster Preparedness & Emergency Response	3	F,S,ss
PHC 7007	Cancer Epidemiology	3	S
PHC 6009	Biology and Epidemiology of HIV/AIDS (online)	3	ss
STA 5503	Categorical Data Analysis	3	S
STA 5507	Applied Nonparametric Methods	3	F
PHC 6716	Survey Research Methods	3	ss
PHC 7038	Psychiatric Epidemiology ( <i>Prereq: PHC 6000</i> )	3	Varies
PHC 6917	Supervised Research ( <i>Prereq: consent of supervisory chair</i> )	1-3	F,S,ss
PHC 6945	Public Health Practicum ( <i>Prereq: approval of practicum site and consent of supervisory chair</i> )	1-3	F,S,ss
<b>V. Internship: 5 credits</b>		<b>Credits</b>	<b>*Semester</b>
PHC 6946	Public Health Internship	5	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.