

The curriculum is shown below. All students must complete a minimum of 36 credits of coursework.

Department of Epidemiology		
Master of Science in Epidemiology Curriculum (36 credits minimum)		
<i>Epidemiology Core Courses (15 Credits)</i>		
Course	<i>Epidemiologic Methods (All 3 courses required for 9 Credits)</i>	Credit
PHC 6001	Principles of Epidemiology	3
PHC 6000	Epidemiology Research Methods I	3
PHC 6011	Epidemiology Research Methods II	3
Course	<i>Epidemiology Core Electives (Choose 2 courses for 6 Credits)</i>	Credit
PHC 6003	Epidemiology of Chronic Diseases and Disability	3
PHC 6016	Social Epidemiology	3
PHC 6194	Spatial Epidemiology	3
PHC 6517	Public Health Concepts in Infectious Disease Epidemiology	3
PHC 6711	Measurement in Epidemiology & Outcomes Research	3
PHC 6937	Hospital Epidemiology	3
PHC 6937	Computational Epidemiology in Population Health	1
PHC 6937	Genetic Epidemiology	3
PHC 7007	Cancer Epidemiology	3
PHC 7038	Psychiatric Epidemiology	3
PHC 7595	Molecular Epidemiology	3
<i>Biostatistics Courses (8 Credits)</i>		
Course	<i>Statistics & Data Management (All 3 courses required for 8 Credits)</i>	Credit
PHC 6052	Introduction to Biostatistical Methods	3
PHC 6053	Regression Methods	3
PHC 7065	Critical Skills in Epidemiology Data Management	2
<i>Electives (5 Credits)</i>		
Course	<i>Epidemiology Electives</i>	Credit
Other course(s) approved by Advisor	Choose from Epidemiology Core Electives (above) or other epidemiology methods courses at the 6000 or 7000 level in consultation with advisor.	2-3
Course	<i>Electives (2 -3 Credits as appropriate)</i>	Credit
Other course approved by Advisor	Choose up to one other class from another area as appropriate	2-3
<i>Other Requirements (4 Credits)</i>		
Course	<i>Journal Club Series (2 Credits)</i>	Credit
PHC 7901	Epidemiology Journal Club (Fall)	1
PHC 7902	Epidemiology Writing Circle (Spring)	1
Course	<i>Ethics (2 Credits)</i>	Credit
PHC 7427	Ethics in Population Science	2
<i>Required Epidemiology Thesis(4 Credits)</i>		
Course		Credit
PHC 6971	Masters of Science Thesis (Can be taken over two semesters)	4

Transfer Credit Transfer credits may be requested.