

	<p style="text-align: center;"><b>PhD Curriculum</b></p> <p style="text-align: center;"><b>TOTAL Credit Hours = minimum of 99 semester credit hours (SH)</b></p> <p style="text-align: center;"><b><a href="http://www.uic.edu/sph/eb.htm">http://www.uic.edu/sph/eb.htm</a></b></p>
<p style="text-align: center;"><b>School-Wide Core Requirements</b></p>	<ul style="list-style-type: none"> <li>· EPID 403 Introduction to Epidemiology: Principles and Methods (3 SH)</li> <li>· BSTT 400 Biostatistics I (4 SH)</li> <li>· BSTT 401 Biostatistics II (4 SH)</li> </ul>
	<p><b>Required Non-Credit Training:</b> (<a href="http://tiger.uic.edu/depts/ovcr/research/protocolreview/irb/education/initial.shtml">http://tiger.uic.edu/depts/ovcr/research/protocolreview/irb/education/initial.shtml</a>)</p>
	<ul style="list-style-type: none"> <li>· HIPAA Research 101 (non-credit)</li> <li>· Investigator Training 101 (non-credit)</li> </ul>
	<p><b>Dissertation Research Requirements:</b></p> <ul style="list-style-type: none"> <li>· IPHS 599 PhD Dissertation Research (minimum 32 SH)</li> </ul>
<p style="text-align: center;"><b>Divisional Core Requirements</b></p>	<ul style="list-style-type: none"> <li>· EPID 406 Epidemiologic Computing (3 SH)</li> <li>· EPID 404 Intermediate Epidemiologic Methods (4 SH)</li> <li>· EPID 410 Epidemiology of Infectious Diseases (2 SH)</li> <li>· EPID 411 Epidemiology of Chronic Disease (3 SH)</li> <li>· EPID 501 Advanced Quantitative Methods in Epidemiology (4 SH)</li> <li>· EPID 591 Current Epidemiologic Literature (2 SH)</li> </ul>

	<ul style="list-style-type: none"> <li>· EPID 595 Research Seminar (1 SH)</li> <li>· BSTT 505 Logistic Regression and Survival Analysis (2 SH)</li> </ul> <p>Select <b>one</b> of the following (not required for Cancer Epidemiology track):</p> <ul style="list-style-type: none"> <li>· BSTT 506 Design of Clinical Trials (3 SH)</li> <li>· BSTT 507 Sampling and Estimation Methods (3 SH)</li> </ul> <p><b>SUB-TOTAL: 24 semester credit hours</b></p>	
<b>Electives</b>	<ul style="list-style-type: none"> <li>· Two 500-level substantive Epidemiology classes, in different areas, to prepare for substantive sections of preliminary examination (e.g. Cardiovascular, Cancer, Aging, Infectious, Pediatrics, Genetics) (4-6 SH)</li> <li>· At least one biological science class relevant to student's research area is required if no prior biological sciences background (4 SH)</li> <li>· Additional coursework in relevant area outside of Epidemiology and approved by your advisor (e.g. Biostatistics, Nutrition, Maternal and Child Health, Environmental Sciences, Sociology) (6 SH)</li> <li>· Remaining electives (16-18 SH)</li> </ul> <p><b>Note:</b> Students must complete the number of electives necessary to bring total program hours to a minimum of 99 credit hours. *</p> <p><b>*Students with a master's degree in public health or a related area may receive up to 32 SH of credit towards the 96 SH total.</b></p>	
<b>Optional Concentrations</b>	<b>Cancer Epidemiology</b>  <b>TOTAL Credit Hours = minimum of 98 semester credit hours (SH)</b>	<b>Maternal Child Health Epidemiology</b>  <b>TOTAL Credit Hours = minimum of 111 semester credit hours (SH)</b>
	<ul style="list-style-type: none"> <li>· EPID 515 Survey of Cancer Epidemiology (3 SH)</li> </ul>	<ul style="list-style-type: none"> <li>· EPID 406 Epidemiologic Computing (3 SH)</li> </ul>

<p><b>Optional Concentrations</b>  (continued)</p>	<ul style="list-style-type: none"> <li>• EPID 516 Advanced Cancer Epidemiology (2 SH)</li> <li>• EPID 520 Genetics in Epidemiology (2 SH)</li> <li>• EPID 554 Occupational and Environmental Epidemiology (2 SH)</li> <li>• EPID 594 Special Topics: Social Epidemiology (3 SH)</li> <li>• EPID 594 Special Topics: Surveillance Epidemiology (3 SH)</li> </ul> <p>Select <b>one</b> of the following:</p> <ul style="list-style-type: none"> <li>• CHSC 514/HN 594 Nutritional Epidemiology (3 SH)</li> <li>• HN 532 Evaluation of Nutritional Status (3 SH)</li> </ul> <p><b><u>Cancer Epidemiology Electives</u></b></p> <p><b>Students must take a minimum of 16 credits of electives.</b></p> <ul style="list-style-type: none"> <li>• At least one biological science class (4 SH) relevant to student's research area is required if no prior biological sciences background</li> </ul> <p><b>SUB-TOTAL: 34 semester credit hours</b></p>	<ul style="list-style-type: none"> <li>• EPID 404 Intermediate Epidemiologic Methods (4 SH)</li> <li>• EPID 501 Advanced Quantitative Methods in Epidemiology (4 SH)</li> <li>• EPID/CHSC 549 Advanced Applied Methods in MCH Epidemiology (3 SH)</li> <li>• BSTT 505 Logistic Regression and Survival Analysis (2 SH)</li> <li>• CHSC 548 Readings in Reproductive and Perinatal Epidemiology (2 SH)</li> <li>• CHSC 551 Foundations of Public Health Inquiry (3SH)</li> </ul> <p>Select <b>one</b> of the following:</p> <ul style="list-style-type: none"> <li>• EPID 410 Introduction to Infectious Disease Epidemiology (2 SH)</li> <li>• EPID 411 Introduction to Chronic Disease Epidemiology (3 SH)</li> </ul> <p>Select <b>one</b> of the following:</p> <ul style="list-style-type: none"> <li>• BSTT 507 Sampling &amp; Estimation Methods Applied to PH (3 SH)</li> <li>• PA 588 Methods for Analysis of Survey Data (2 SH)</li> <li>• CHSC 548 Readings in Reproductive and Perinatal Epidemiology (2 SH)</li> </ul> <p>Select <b>one</b> of the following:</p> <ul style="list-style-type: none"> <li>• CHSC/EPID 545 Reproductive and Perinatal Health (3 SH)</li> </ul>
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<p><b>Optional Concentrations</b>  (continued)</p>		<ul style="list-style-type: none"> <li>· ED 502 Essentials of Qualitative Inquiry in Education (4 SH)</li> <li>· EPID 510 Advanced Epidemiology of Infectious Diseases (2 SH)</li> <li>· EPID 520 Genetic Epidemiology (2 SH)</li> <li>· EPID 571 Population I (3 SH)</li> <li>· EPID 594 Social Epidemiology (2 SH)</li> <li>· EPSY 594 Hierarchical Linear Modeling (4 SH)</li> <li>· HPA 557 Measurement in Health Services Research (3 SH)</li> <li>· HPA/EOHS 564 Geographic Information Systems in Public Health (3 SH)</li> <li>· NUSC 548 Methodological Issues for Cross-Cultural Research (3 SH)</li> <li>· NUSC 594 Neighborhoods and Health (2 SH)</li> <li>· PA 540 Research Methods for Public Administration (4 SH)</li> <li>· PA 541 Advanced Data Analysis I (4 SH)</li> <li>· PA 581 Cross-Cultural Collection Methods (2 SH)</li> <li>· PA 582 Survey Data Collection Methods (2 SH)</li> <li>· PA 588 Survey Data Reduction and Analysis (2 SH)</li> </ul>
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<p style="text-align: center;"><b>Optional Concentrations</b> <b>(continued)</b></p>		<p><b><u>Biological Sciences Requirement (2-3 SH)</u></b></p> <p>If no prior background, students must take 2-3 SH of biological science as an elective component.</p> <p>Suggested:</p> <ul style="list-style-type: none"> <li>· HND 510 Nutrition, Physiologic Aspects (3 SH)</li> <li>· HND 520 Maternal Nutrition &amp; Perinatal Development (3 SH)</li> <li>· HND 522 Adv. In Pediatric Nutrition (2 SH)</li> <li>· NuMC 507 Scientific Basis for Women's Health &amp; Perinatal I (2 SH)</li> <li>· NuMC 508 Scientific Basis for Women's Health &amp; Perinatal II (2 SH)</li> <li>· NuSc 214 Clinical Pathophysiology I (2 SH) - not for graduate credit</li> <li>· NuSc 216 Clinical Pathophysiology II (2 SH) -not for graduate credit</li> </ul> <p><b><u>Preliminary Examination in MCH Epidemiology**</u></b></p> <p><b>SUB-TOTAL: 36-41 semester credit hours</b></p>
<p><b>TOTAL HOURS</b></p>	<p><b>Minimum of 99 semester credit hours</b></p>	