



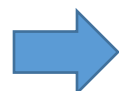
## Degree Requirements<sup>1</sup> for the Master of Science in Clinical Research

Course #	Course name	Credits	Academic Term
<b>Public Health Foundational Knowledge</b>		<b>3</b>	
<a href="#">SPHG 600</a>	<a href="#">Introduction to Public Health</a>	3	Fall 1, 2, Summer
<b>MSCR Core</b>		<b>20</b>	
<a href="#">EPID 711</a>	<a href="#">Clinical Measurement/Evaluation</a>	3	Fall 1
<a href="#">PUBH 741</a>	<a href="#">Quantitative Methods for Healthcare Professionals I</a>	4	Fall 1
<a href="#">EPID 804</a>	<a href="#">Design of Clinical Research</a>	4	Spring 1
<a href="#">PUBH 742</a>	<a href="#">Quantitative Methods 2 for Healthcare Professionals</a>	4	Spring 1
<a href="#">EPID 726</a>	<a href="#">Epidemiology Research Methods</a>	3	Fall 2
<a href="#">EPID 790</a>	<a href="#">Intervention Epidemiology</a>	2	Fall 2
<b>MSCR Electives</b>		<b>10</b>	
<a href="#">EPID ###</a>	Any substantive <a href="#">epidemiology course</a> <sup>3</sup> of at least 3 credits	3	Any term
	Any SPH graduate level courses, or approved graduate level courses	7	Any term
<b>MSCR Milestone 1: Comprehensive Examination</b>			
	MSCR Comprehensive examination		April, Year 1, 2
<b>MSCR Milestone 2: Thesis or approved substitute</b>		<b>3</b>	
<a href="#">EPID 992</a>	Master's paper development, submission, and assessment	3	Final Term
<b>MSCR Degree Total</b>		<b>36</b>	

<sup>1</sup>Effective for cohorts matriculating Fall 2019 and after

**<sup>2</sup>Substantive Epidemiology course options:**

- EPID 625: Injury as a Public Health Problem (cross-listed as HBEH 625/MHCH 625)
- EPID 626: Violence as a Public Health Problem (cross-listed as HBEH 626/MHCH 626)
- EPID 735: Cardiovascular Epidemiology
- EPID 738A: Methods and Applications of Cardiovascular Disease Surveillance
- EPID 738B: Epidemiology of Stroke



**\*Substantive Epidemiology course options, continued:**

- EPID 743: Genetic Epidemiology: Methods and Applications
- EPID 744: Advanced Genetic Epidemiology
- EPID 745: Molecular Techniques for Public Health Research
- EPID 750: Fundamentals of Public Health Surveillance
- EPID 751: Emerging and Re-Emerging Infectious Diseases
- EPID 753: Prevention and Control of Infectious Diseases at the Level of the Community
- EPID 754: Mathematical Modeling of Infectious Diseases
- EPID 755: Introduction to Infectious Disease Epidemiology
- EPID 756: Control of Infectious Diseases in Developing Countries
- EPID 757: Epidemiology of HIV/AIDS in Developing Countries
- EPID 758: Methods and Principles of Applied Infectious Disease Epidemiology
- EPID 759: Methods in Field Epidemiology
- EPID 760: Vaccine Epidemiology
- EPID 765: Methods and Issues in Pharmacoepidemiology
- EPID 766: Epidemiologic Research with Healthcare Databases
- EPID 770: Cancer Epidemiology and Pathogenesis
- EPID 771: Cancer Epidemiology: Survivorship and Outcomes
- EPID 772: Cancer Prevention and Control (cross-listed as HPM 765/HBEH 765)
- EPID 775: Advanced Cancer Epidemiology: Classic and Contemporary Controversies in Cancer Causation
  
- EPID 780: Occupational Epidemiology
- EPID 785: Environmental Epidemiology
- EPID 786: Community-Driven Research for Environmental Justice
- EPID 787: Advanced Environmental Epidemiology
- EPID 800: Epidemiology of Medical Care
- EPID 810: Physical Activity Epidemiology and Public Health (cross-listed as NUTR 810)
- EPID 813: Nutritional Epidemiology (cross-listed as NUTR 813)
- EPID 814: Obesity Epidemiology (cross-listed as NUTR 814)
- EPID 815: Diet and Cancer (cross-listed as NUTR 815)
- EPID 818: Analytical Methods in Nutritional Epidemiology (cross-listed as NUTR 818)
- EPID 825: Social Determinants of Health: Theory, Method & Intervention (cross-listed as HBEH 802)
  
- EPID 826: Social Epidemiology: Concepts and Measures
- EPID 827: Social Epidemiology: Analysis and Interpretation
- EPID 851: Perinatal Epidemiology (cross-listed as MHCH 851)
- EPID 853: Advanced Topics in Perinatal & Pediatric Epidemiology (cross-listed as MHCH 853)