# Sample Plan of Study¹,² for the
Master of Science in Clinical Research

<table>
<thead>
<tr>
<th>Course #</th>
<th>Course name</th>
<th>Credits</th>
<th>Academic Term</th>
<th>Degree Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>EPID 711</td>
<td>Clinical Measurement/Evaluation</td>
<td>3</td>
<td>Fall 1</td>
<td>Core</td>
</tr>
<tr>
<td>PUBH 741</td>
<td>Quantitative Methods for Healthcare Professionals I</td>
<td>4</td>
<td>Fall 1</td>
<td>Core</td>
</tr>
<tr>
<td>SPHG 600</td>
<td>Introduction to Public Health</td>
<td>3</td>
<td>Fall/Spring 1</td>
<td>Public Health Found. Know.</td>
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</table>

**Semester 1 Subtotal** 10

<table>
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<th>Course #</th>
<th>Course name</th>
<th>Credits</th>
<th>Academic Term</th>
<th>Degree Requirement</th>
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<tbody>
<tr>
<td>EPID 804</td>
<td>Design of Clinical Research</td>
<td>4</td>
<td>Spring 1</td>
<td>Core</td>
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<tr>
<td>PUBH 742</td>
<td>Quantitative Methods 2 for Healthcare Professionals</td>
<td>4</td>
<td>Spring 1</td>
<td>Core</td>
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<tr>
<td>Any SPH graduate level course, or approved graduate level course</td>
<td>3</td>
<td>Spring 1</td>
<td>Elective</td>
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**Semester 2 Subtotal** 11

<table>
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<tr>
<th>Course #</th>
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<th>Credits</th>
<th>Academic Term</th>
<th>Degree Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>EPID 726</td>
<td>Epidemiology Research Methods</td>
<td>3</td>
<td>Fall 2</td>
<td>Core</td>
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<tr>
<td>EPID 790</td>
<td>Intervention Epidemiology</td>
<td>2</td>
<td>Fall 2</td>
<td>Core</td>
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<tr>
<td>EPID ###</td>
<td>Any substantive epidemiology course³ of at least 3 credits</td>
<td>3</td>
<td>Fall 2</td>
<td>Elective</td>
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<tr>
<td>Any SPH graduate level course, or approved graduate level course</td>
<td>1-3</td>
<td>Fall 2</td>
<td>Elective</td>
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**Semester 3 Subtotal** 9-11

<table>
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<tr>
<th>Course #</th>
<th>Course name</th>
<th>Credits</th>
<th>Academic Term</th>
<th>Degree Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Any SPH graduate level course, or approved graduate level course</td>
<td>3</td>
<td>Spring 2</td>
<td>Elective</td>
<td></td>
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<tr>
<td>EPID 992</td>
<td>Master’s paper development, submission, and assessment</td>
<td>3</td>
<td>Spring 2</td>
<td>Master’s paper</td>
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</table>

**Semester 4 Subtotal** 6

**MSCR Degree Total** 36

¹Example of a plan of study schedule a typical MSCR student would take.
²Effective for cohort matriculating Fall 2019

³**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)