## MPH Program
### Population Health Research & Analytics Specialization
#### Two Year, Full-Time Plan of Study (2020 Fall Start)

<table>
<thead>
<tr>
<th>Term</th>
<th>Course</th>
<th>Credits</th>
<th>Credits/semester</th>
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</table>
| Fall 1 (Core)               | PH 531: Evidence-Based Approaches to Public Health-Biostatistics  
    Hosford, C.                         | 3       |                  |
|                             | PH 504: Planning & Management to Promote Health  
    Lyon-Colbert, A.                    | 3       | 10               |
|                             | PH 510: Public Health & Health Care Systems      
    Lyon-Colbert, A.                    | 2       |                  |
|                             | PH 541: Public Health Communication              
    Running Bear, U.                    | 2       |                  |
| Spring 1 (Core)             | *Submit Plan of Study*  
    PH 551: Evidence-Based Approaches to Public Health-Epidemiology  
    Oancea, C.                               | 3       |                  |
|                             | POLS 552: Policy in Public Health                
    Hand, L.                                 | 3       | 12               |
|                             | PH 545: Public Health Leadership and Interprofessional Practice  
    Warne, D.                               | 3       |                  |
|                             | PH 520: Environmental Health                     
    Lyon-Colbert, A.                       | 2       |                  |
|                             | PH 505: Introduction to Data Management in SAS   
    Oancea, C. (Synchronous)              | 1       |                  |
| Summer 1                    | PH 594: Practicum  
    MPH Faculty                                    | 3       | 3                |
| Fall 2 (Specialization)     | *Submit Topic Proposal*  
    *Advance to candidacy*  
    PH 550: Population Health Research Methods  
    Nadeau, M. (Synchronous)                | 3       | 9                |
|                             | PH 532: Biostatistics 2                           
    Oancea, C. (Synchronous)               | 3       |                  |
|                             | ELECTIVE                                         | 3       |                  |
| Spring 2 (Specialization)   | *Apply to graduate*  
    PH 533: Advanced Biostatistics              
    Oancea, C. (Synchronous)                | 3       | 9                |
|                             | PH 552: Epidemiology 2                           
    Williams, A. (Synchronous)              | 3       |                  |
|                             | PH 995: Integrative Learning Experience          
    MPH Faculty                                    | 2       |                  |
|                             | PH 590: MPH Seminar                               
    Warne, D.                                  | 1       |                  |
|                             | Total Credits                                    | 43      |                  |

The MPH Program requires at least 43 credits. Students may exceed this amount.

**Electives (Selected with approval of advisor)**

- PH 515: International Health Systems
- PH 555: Health Law and Policy Analysis
- PH 570: Special Topics in Population Health
- PH 572: Health Care Budgeting & Finance
- PH 573: Grant Writing & Management
- PH 581: Principles of Indigenous Health
- PH 582: Social and Ecological Determinants of Indigenous Health
- PH 583: American Indian Health Policy
- PH 584: Public Health Programming in Indigenous Populations
- POLS 501: Political and Public Policy Analysis;
- POLS 537: Program Evaluation
- POLS 551: Health Administration and Organization
- POLS 561: Creation and Management of Social Enterprises
- POLS 562: Political Advocacy and Social Entrepreneurship
- GEOG 474: Introduction to Geographic Information Systems, with Lab (GEOG 474L)
- GEOG 574: Advanced Geographic Information Systems
- EFR 510: Qualitative Research Methods
- Or, with approval of advisor, another course may be substituted

Updated: 12.11.2019