## MPH Program
### Population Health Analytics Specialization
#### Full-Time Plan of Study, 1.5 Years (2019 Spring Start)

<table>
<thead>
<tr>
<th>Term</th>
<th>Course</th>
<th>Credits</th>
<th>Credits/semester</th>
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</table>
| Spring 1      | MPH 504: Leading and Managing Public Health Systems  
                MPH Faculty                                                  | 2       |                 |
|               | MPH 506: Introduction to Data Management in R  
                A. Selya                                                     | 1       |                 |
|               | MPH 531: Biostatistics 1  
                C. Hosford                                                   | 3       |                 |
|               | MPH 541: Social and Behavioral Sciences in Public Health  
                MPH Faculty                                                  | 3       |                 |
|               | MPH 551: Epidemiology  
                C. Oancea                                                    | 3       |                 |
| Summer 1      | MPH 510: Health Care Systems  
                Y. Jonk                                                      | 2       | 2               |
| Fall 1        | MPH 505: Introduction to Data Management in SAS  
                C. Oancea                                                    | 1       |                 |
|               | MPH 532: Biostatistics 2  
                C. Oancea                                                    | 3       |                 |
|               | MPH 550: Population Health Research Methods  
                A. Selya                                                    | 3       |                 |
|               | POLS 552: Health Policy  
                L. Hand                                                     | 3       |                 |
|               | Elective                                                               | 3       |                 |
| Spring 2      | MPH 533: Advanced Biostatistics  
                C. Oancea                                                    | 3       |                 |
|               | MPH 553: Population Health Outcomes Research  
                Y. Jonk                                                    | 3       |                 |
|               | MPH 556: System Dynamics  
                A. Selya                                                    | 3       |                 |
|               | MPH 590: MPH Seminar  
                MPH Faculty                                                  | 1       |                 |
|               | MPH 995: Scholarly Project  
                MPH Faculty                                                  | 2       |                 |
| Summer 2      | MPH 594: Practicum  
                MPH Faculty                                                  | 3       | 3               |

### Total Credits: 42

The MPH Program requires at least 42 credits. Students may exceed this amount.

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

- MPH 534: Bioinformatics
- MPH 535: Health Care Data Mining
- MPH 570: Special Topics in Population Health
- MPH 572: Health Care Budgeting and Finance
- MPH 574: Foundations of Health Economics
- GEOG 474: Introduction to Geographic Information Systems, with Lab (GEOG 474L)
- GEOG 574: Advanced Geographic Information Systems
- POLS 537: Program Evaluation
- POLS 551: Health Administration and Organization
- EFR 510: Qualitative Research Methods

*Or, with approval of advisor, another course may be substituted.*