## MPH – BIOSTATISTICS TRACK

## **CHECKLIST AY 2021-2022**

The MPH degree requires the completion of a total of 45 credits, an Applied Practice Experience, and a Culminating Experience. This track has 34 defined credits. Remaining credits are accrued through electives, seminars and independent study. The Academic Program Office and Track Advisor should be consulted early to plan ahead for the completion of the MPH degree requirements.

| COl   | RE REQUI | REMENTS   |         |   |  |   |                                  |  |
|---|----------|---|---------|---|--|---|----------------------------------|--|
|   | Course # | Course Title                                      | Credits |   |  |   |                                  |  |
|   | MPH0001  | Introduction to Public Health                     | 1       | There are many steps to beginning and completing the remaining degree requirements. |  |   |                                  |  |
|   | MPH0100  | Introduction to Policy & Management               | 3       |   | Please refer to the Student Handbook and guides on Blackboard > MPH Students.                            |   |                                  |  |
|   | MPH0201  | Introduction to Socio-Behavioral Health           | 3       |   | □ APPLIED PRACTICE EXPERIENCE  |   |                                  |  |
|   | MPH0300  | Introduction to Biostatistics                     | 3       |   | The Applied Practice Experience must be approved by the Program Office prior to accruing hours.          |   |                                  |  |
|   | MPH0400  | Introduction to Epidemiology                      | 3       |   | Students should refer to the Applied Practice Experience Guide and the Office of Public Health Practice. |   |                                  |  |
|   | MPH0412  | Epidemiology II                                   | 3       |   | □ CULMINATING EXPERIENCE   |   |                                  |  |
|   | MPH0500  | Introduction to Environmental Health <sup>1</sup> | 3       |   | Depending on the track, students may choose to complete a Master's Thesis, First Author Manuscript or    |   |                                  |  |
|   | MPH0802  | Statistical Computing with SAS                    | 2       |   | Capstone with guidance from an ISMMS Faculty Advisor of their choice. This project must be approved      |   |                                  |  |
|   | MPH0812  | Applied Linear Models I                           | 3       |   | by the Program Office prior to starting work. Students should refer to the Culminating Experience Guide. |   |                                  |  |
|   | MPH0822  | Applied Linear Models II                          | 3       |   | ☐ Public Health Research Day   |   |                                  |  |
|   | MPH0092  | Applied Practice Experience                       | 3       |   | All graduating MPH stude   | nts are required to present their Culmir  | nating Experience work at Public |  |
|   | MPH0023  | Culminating Experience Seminar                    | 1       |   | Health Research Day. All s   | students are required to attend. Public l | Health Research Day includes a   |  |
|   | MPH0097  | Culminating Experience                            | 3       |   | poster session, oral presentations, a keynote speaker, and a networking reception.                       |   |                                  |  |
|   | Tota     | l Core Completed (34 Credits):                    |         |   | TERM 1   | TERM 2                                    | TERM 3                           |  |
| ON  | NE OR MO | RE TRACK SPECIFIC ELECTIVES                       |         |   |  |   |                                  |  |
|   | MPH0801  | Introduction to Probability                       | 3       |   |  |   |                                  |  |
|   | MPH0420  | Epidemiology III                                  | 3       |   |  |   |                                  |  |
|   | MPH0422  | Big Data Epidemiology: Intro to OMICS Research    | 3       |   |  |   |                                  |  |
|   | MPH0624  | Outcomes Research Methods                         | 3       |   |  |   |                                  |  |
| ELECTIVES & INDEPENDENT STUDY                 |          |   |         |   | TERM 4   | TERM 5                                    | TERM 6                           |  |
|   |          |   |         |   |  | TERW 5                                    | TERRY 0                          |  |
|   |          |   |         |   |  |   |                                  |  |
|   |          |   |         |   |  |   |                                  |  |
| TOTAL CREDITS COMPLETED (Minimum-45 credits): |          |   |         |   |  |   |                                  |  |
|   |          |   |         |   |  |   |                                  |  |

<sup>&</sup>lt;sup>1</sup> Students who are health providers may substitute this course with MPH0522 with permission from the Course Director.