

2017-2018 MPH-45 Curriculum Guide

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| NAME: | EXPECTED GRADUATION DATE: |
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MPH PROGRAM-WIDE CORE REQUIREMENTS

| Course # | Course Title | Credits | Semester | Ordinal or P/F |
|---|---|----------------------------|----------------------------------|----------------------------------|
| BST 201 [Fall] <i>or</i> BST 202 [Summer 1] <i>and</i> BST 203 [Summer 2] | Introduction to Statistical Methods Principles of Biostatistics I Principles of Biostatistics II | 5.0 | _____ _____ _____ | _____ _____ _____ |
| EPI 201 [Fall 1] <i>and</i> EPI 202 [Fall 2] or [Summer 2] <i>or</i> EPI 500 [Summer 1] <i>and</i> EPI 202 [Fall 2] or [Summer 2] | Introduction to Epidemiology: Methods I Epidemiologic Methods 2: Elements of Epidemiologic Research Fundamentals of Epidemiology Epidemiologic Methods 2: Elements of Epidemiologic Research | 5.0 | _____ _____ _____ _____ | _____ _____ _____ _____ |
| <u>Students must complete EITHER:</u> ID 216 [Fall], Critical Thinking and Action for Public Health Professionals | | 5.0 | _____ | _____ |
| <u>OR all of the following:</u> 2.5 Credits in Environmental Health (see p. 9 in Curriculum Guide) _____ 2.5 Credits in Health Services Administration (see pp. 10 -11 in Curriculum Guide) _____ 2.5 Credits in Social and Behavioral Health Sciences (see p. 12 in Curriculum Guide) _____ 2.5 Credits in Ethics of Public Health Practice _____ OR Completion of Alternative Non-Credit Ethics Option (see p. 13 in Curriculum Guide) | | 2.5 2.5 2.5 0-2.5 | _____ _____ _____ _____ | _____ _____ _____ _____ |

MPH-45 QUANTITATIVE METHODS – ACADEMIC YEAR FIELD OF STUDY REQUIREMENTS

| Course # | Course Title | Credits | Semester | Ordinal or P/F |
|--|--|-----------------------------|----------------------------------|----------------------------------|
| <u>Regression:</u> (select one) BST 210 [Fall] or [Spring] <i>or</i> BST 213 [Fall]† <i>or</i> Other Approved Alternative† | Applied Regression Analysis Applied Regression for Clinical Research _____ | 5.0 5.0 _____ | _____ _____ _____ _____ | _____ _____ _____ _____ |
| <u>Upper Level QM Courses:</u> Academic year QM students are required to take an additional 5 credits of intermediate and advanced courses in applied quantitative methods such as biostatistics, epidemiology, decision sciences (RDS), or demography. • _____ • _____ • _____ | | _____ _____ _____ | _____ _____ _____ | _____ _____ _____ |

†Or a program-approved alternative semester-long course covering regression methods.

