## BASIC CORE CURRICULUM

### Four-Course Sequence in Epidemiologic Methods

- 340.751 Epidemiologic Methods 1 (5)
- 340.752 Epidemiologic Methods 2 (5)
- 340.753 Epidemiologic Methods 3 (5)
- 340.754 Methodologic Challenges in Epidemiologic Research (5)*

* MHS, ScM & DrPH optional, but recommended

### One of the Four-Course Sequences in Biostatistics (Lecture and Lab)

- 140.621 Stats Methods Public Health I (4)
- 140.622 Stats Methods Public Health II (4)
- 140.623 Stats Methods Public Health III (4)
- 140.624 Stats Methods Public Health IV (4)

**OR**

- 140.651 Methods in Biostatistics I (4)
- 140.652 Methods in Biostatistics II (4)
- 140.653 Methods in Biostatistics III (4)
- 140.654 Methods in Biostatistics IV (4)

(PhD and ScD students are encouraged to complete the 650 series during their program.)

### One Introductory Survey Course

All students must complete one overview / survey course for a minimum of 3 credits outside of their Area of Concentration (AOC) from these approved courses:

- 340.731 Principles of Genetic Epidemiology I (4cr. 1st term)
- 340.624 Etiology, Prev. & Control of Cancer; (4 cr. 2nd term)
- 340.627 Epidemiology of Infectious Diseases; (4 cr. 2nd term, Summer Inst., Internet)
- 340.616 Epidemiology of Aging (3 cr. 2nd term)
- 330.603 Psychiatric Epidemiology (3 cr. 2nd term, Internet)
- 340.666 Foundations of Social Epidemiology (3 cr. 2nd term, offered in alternate years)
- 340.645 Introduction to Clinical Trials (3 cr. 2nd term, Internet)
- 340.607 Introduction to Cardiovascular Disease Epidemiology (4 cr. 3rd term)

### Additional Doctoral Requirements

(Required year 2 for PhD and ScD students; highly recommended for DrPH students)

- 340.680 Environmental and Occupational Epidemiology (4 cr. 4th term)
- 380.664 Reproductive and Perinatal Epidemiology (4 cr. 4th term)

Additional courses may be substituted or added to this list upon petition to the Curriculum Committee.

### Friday Seminars / Current Topics in Epidemiologic Research

Designed to provide immediate examples of epidemiologic methods in research settings, the seminars given by faculty, doctoral students, and visiting scholars provide students the opportunity to discuss the application of the methods applied directly in research settings.

Masters students (MHS and ScM) must take 4 terms and doctoral students (PhD, ScD, DrPH (full-time)) must take 8 terms of this course during their enrollment. Part-time DrPH, students, special students, post-doctoral fellows, and MPH students are encouraged to take 4 terms of “Current Topics” as well.

- 340.860 Current Topics in Epidemiologic Research (1)

4 terms for MHS, ScM, and DrPH part-time
8 terms for PhD, ScD, and DrPH full-time

### Additional Doctoral Requirements

- 340.863 Doctoral Seminar in Epidemiology (3 cr) (1st – 3rd terms)

**AND**