COMBINED SOCIOLOGY Ph.D. / POPULATION HEALTH M.S. OR MINOR OPTIONS

OPTION I— M.S. in Population Health with Integrated Sociology Dissertation/Population Health Thesis (33 credit minimum)

Core Courses (6-8 credits)

- PHS 795 Principles of Population Health Sciences (3 cr.)
- PHS 797 Introduction to Epidemiology (3 cr.)
- PHS 794 Biological Basis of Population Health (2 cr) (if needed, as determined by the student’s academic advisor)

Methods Courses (two from the list below – 6 credits)

- PHS 703 Quality of Health Care (3 cr.)
- PHS 796 Introduction to Health Services Research (3 cr.)
- PHS 798 Epidemiologic Methodology (3 cr.)
- PHS 802 Advanced Epidemiology: Etiology and Prevention (3 cr.)
- PHS 875 Assessment of Medical Technologies (3 cr.)

Quantitative Methods (6 credits)

- PHS 551 or Equivalent Introduction to Biostatistics (3 cr)
- PHS 800 Quantitative Methods in Population Health I (3 cr)

Acceptable Elective Courses (6-12 credits from the approved courses below depending on the number of thesis credits completed)

- SOC 726 Population and Development (3 cr.)
- SOC 751 Survey Methods for Social Research (3 cr.)
- SOC 752 Measurement and Questionnaires for Survey Research (3 cr.)
- SOC 952 Mathematical and Statistical Applications in Soc. (Survival Models; Structural Equation Models; or Models for Discrete Data; Causality; etc.) (3 cr.)
- SOC 971 Mortality and Health (3 cr.) (*No other versions will apply.*)
- SOC 974 Demographic Methodology (3 cr.) (this course has also been listed with the following course numbers: PHS 875 and SOC 756)
- SOC 977 Spacial Data Analysis (3 cr.) (or equiv. Offered by Statistics Dept.)

Any Population Health Sciences Course.
Other courses outside of Population Health Sciences and Sociology to be approved by advisor.

Graduate Research Seminar (1 credit) – PHS 820

Medical Ethics (at least 1 credit)

Hist Med 545 or Hist Med 734 or Nursing 802 (others accepted with approval)

**Thesis—1-5 credits of PHS 990, Research (thesis credits).** Sociology doctoral students who opt to concurrently enroll in the Population Health master’s program must complete a Ph.D. dissertation that will also satisfy the master’s program thesis requirements (including presentation requirements). At least one member of the Population Health Departmental Program Faculty must sit on the Ph.D. Dissertation. That faculty member must serve as the MS advisor and, in that capacity, sign the final Master’s Degree Warrant.

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Two additional members of the student’s dissertation committee also must sign the Warrant. Please note that students completing the integrated Population Health MS / Sociology PhD must request and submit separate Degree Warrants for each degree.

Requirements are identical to Option I above with the exception that the student will not integrate the thesis and dissertation and will submit a separate master’s thesis for completion of the Population Health MS Program.

OPTION III – Minor in Population Health (10 credit minimum)
Ph.D. students enrolled in other programs may pursue a minor in Population Health. A minimum of 10 credits of course work consisting of three required 3-credit courses and 1-3 credits of a Population Health elective must be completed. The minor will consist of the following Population Health Sciences courses:

- Pop Hlth 797  Introduction to Epidemiology (3 cr) Fall
- At least one of the following courses:
  - Pop Hlth 780  Public Health: Principles and Practice (3 cr) Fall
  - Pop Hlth 795  Principles of Population Health Sciences (3 cr) Fall
- At least one of the following research methods courses:
  - Pop Hlth 796  Introduction to Health Services Research (3 cr) Spring
  - Pop Hlth 798  Epidemiologic Methods (3 cr) Spring
- Students are strongly recommended to take Pop Hlth 800 Quantitative Methods in Population Health I (3 cr) or Pop Hlth 900 Quantitative Methods in Population Health II (3 cr) as an elective. However, other Population Health elective courses can be considered.

A likely course sequence for the minor in Population Health would be as follows:

Fall Semester:  Pop Hlth 795 OR Pop Hlth 780
               Pop Hlth 797

Spring Semester: Pop Hlth 796 OR Pop Hlth 798
                 Pop Hlth Elective

Students who request exemptions and/or substitutions for required minor courses must appeal to the Director of the Graduate Program through the Graduate Program Coordinator. In this case, the appeal must include a Proposed Minor Program Plan, which must be approved and signed by the Graduate Program Director.

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