



### ***Twin Cities Campus***

## **Epidemiology Minor**

*School of Public Health - Adm*

### **School of Public Health**

Link to a [list of faculty](#) for this program.

#### **Contact Information:**

School of Public Health, MMC 819, A395 Mayo Memorial Building, 420 Delaware Street, Minneapolis, MN 55455 (612-626-3500 OR 1-800-774-8636, Fax: 612-624-4498)

Email: [sph-oasr@umn.edu](mailto:sph-oasr@umn.edu)

Website: <http://www.sph.umn.edu>

- Program Type: Graduate minor related to major
- Requirements for this program are current for Fall 2016
- Length of program in credits (Masters): 8
- Length of program in credits (Doctorate): 12
- This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the [General Information](#) section of the catalog website for requirements that apply to all major fields.

Note: The minors in epidemiology are open to students in master's and doctoral programs that allow a minor, and who want to take some focused coursework in epidemiology. For the doctoral minor, there is the expectation that an aspect of epidemiology is incorporated into the student's doctoral thesis, and a requirement that an epidemiology faculty member represent the minor on the student's preliminary oral and final oral committees.

## **Program Delivery**

This program is available:

- via classroom (the majority of instruction is face-to-face)

## **Prerequisites for Admission**

The preferred undergraduate GPA for admittance to the program is 3.00.

Other requirements to be completed before admission:

Admission to the epidemiology graduate minor is contingent upon prior admission to a University of Minnesota master's or doctoral degree-granting program. Students should first consult with their major program advisor about the advisability of a minor in epidemiology. They will then need to contact the program level assistants about the minor and how to get approval to complete it. For the master's minor, please contact Shelley Cooksey at [cooks001@umn.edu](mailto:cooks001@umn.edu); for the doctoral minor, please contact Andrea Kish at [kish@umn.edu](mailto:kish@umn.edu).

For an online application or for more information about graduate education admissions, see the [General Information](#) section of the catalog website.

## **Program Requirements**

Use of 4xxx courses towards program requirements is not permitted.

## **Program Sub-plans**

Students are required to complete one of the following sub-plans.

Students may not complete the program with more than one sub-plan.

### **Masters**

#### **Required Courses**

[PUBH 6341](#) - Epidemiologic Methods I (3.0 cr)

[PUBH 6342](#) - Epidemiologic Methods II (3.0 cr)

Take 2 or more credit(s) from the following:

- [PUBH 6381](#) - Genetics in Public Health in the Age of Precision Medicine (2.0 cr)
- [PUBH 6385](#) - Epidemiology and Control of Infectious Diseases (2.0 cr)



- [PUBH 6386](#) - Cardiovascular Disease Epidemiology and Prevention (2.0 cr)
- [PUBH 6387](#) - Cancer Epidemiology (2.0 cr)
- [PUBH 6389](#) - Nutritional Epidemiology (2.0 cr)
- [PUBH 6605](#) - Sexual, Reproductive, and Perinatal Public Health (2.0 cr)

## Doctoral

### Doctoral Minor Options

The doctoral minor can be completed in one of two ways: Option 1 is for students with prior epidemiology training; Option 2 is for students without prior epidemiology training.

#### Option 1

Option 1 is for students with prior training in epidemiology.

##### Required Coursework

Take the following courses for a total of 10 credits:

- [PUBH 8341](#) - Advanced Epidemiologic Methods: Concepts (3.0 cr)
- [PUBH 8342](#) - Advanced Epidemiologic Methods: Applications (3.0 cr)
- [PUBH 7401](#) - Fundamentals of Biostatistical Inference (4.0 cr)

##### Electives

Take at least 2 credits in an epidemiology- or biostatistics-related area, as approved by the epidemiology director of graduate studies.

[PUBH 5xxx](#)  
[PUBH 6xxx](#)  
[PUBH 7xxx](#)  
[PUBH 8xxx](#)

-OR-

#### Option 2

Option 2 is for students without prior training in epidemiology.

##### Required Coursework

Take the following 3 courses for at least 10 credits:

- [PUBH 6341](#) - Epidemiologic Methods I (3.0 cr)
- [PUBH 6342](#) - Epidemiologic Methods II (3.0 cr)
- [PUBH 6450](#) - Biostatistics I (4.0 cr)

##### Electives

Take at least two credits in an epidemiology- or biostatistics-related area, as approved by the epidemiology director of graduate studies.

[PUBH 5xxx](#)  
[PUBH 6xxx](#)  
[PUBH 7xxx](#)  
[PUBH 8xxx](#)