



SCHOOL OF PUBLIC HEALTH

UNIVERSITY *of* WASHINGTON

# Department of Epidemiology

MPH Student Handbook

2015-2016



# University of Washington School of Public Health

## Department of Epidemiology



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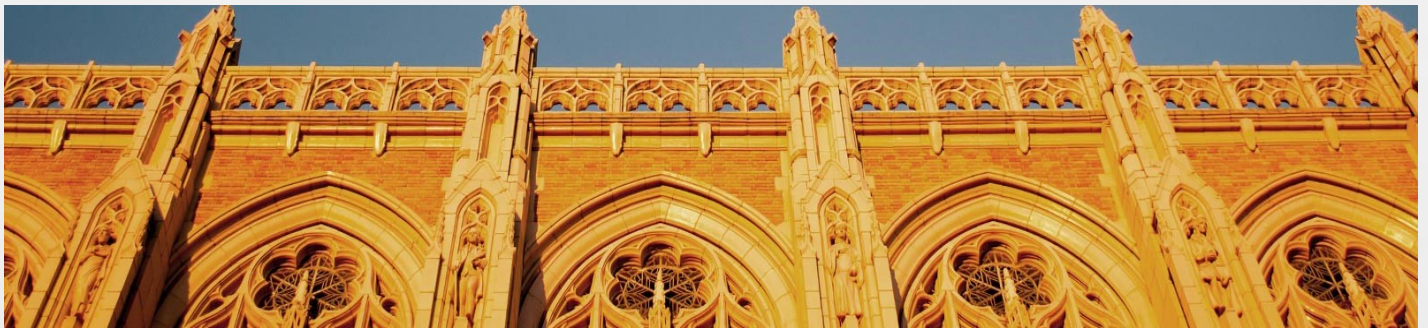
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University of Washington [Map](#)

This handbook describes the academic requirements and policies for the Department of Epidemiology Master of Public Health degree. The contents of this handbook are a supplement to the requirements and policies of the [University of Washington](#) , the [UW Graduate School](#), and the [UW School of Public Health](#). Epidemiology students are responsible for knowledge of, and adherence to, the policies and requirements of all four entities.



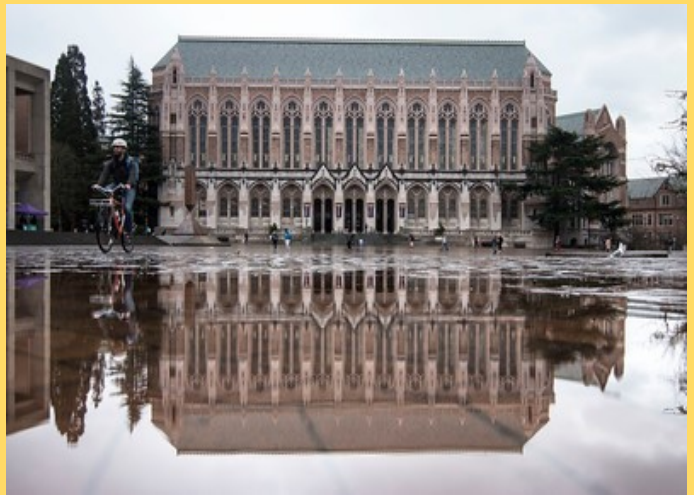
The Department of Epidemiology reserves the right to update the information published in the Handbook as necessary. All information is correct at the time of publication.



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The purpose of the MPH degree program is to combine broad training in public health with specific training in the principles and methods of epidemiology. The degree requirements include course work in epidemiology, biostatistics, health services and environmental health; a practice experience in a public health agency (practicum); and completion of a research-based master's thesis.



Each of the three MPH degree tracks offered in the Department of Epidemiology has a unique set of degree competencies.

[MPH General Track Degree Specific Competencies](#)

[MPH Global Health Track Degree Specific Competencies](#)

[MPH Maternal and Child Health Track Degree Specific Competencies](#)

All Epi MPH students must fulfill the following credit and GPA requirements:

1. At least 63 total credits are required
2. At least 18 credits must be numerically-graded, UW graduate courses.
3. Minimum passing course grade: 2.7



A student who receives a grade lower than 2.7 in a required course must retake the course and earn a 2.7 or better in order to graduate. A student who receives a grade below 2.7 in an elective course is not required to retake it; however, the course will not count toward a degree.

4. GPA required to graduate: 3.0

A graduate student must maintain a cumulative GPA of 3.0 to graduate. If a student falls below a 3.0 GPA for a quarter, the Graduate Program Director will review his or her academic record and decide whether to take "No Action", write a "Warn Letter" or place the student on probation until the quarterly and cumulative GPA's are restored to 3.0.

# MPH Epidemiology: General Track Course Requirements

The MPH General Track provides broad based training in public health combined with in-depth training in epidemiologic principles and methods. The degree may be tailored to the student's specific interests through elective coursework, the practicum and the thesis.

All courses with an \* must be taken for a numerical grade.

## EPI METHODS

EPI 512*	Epi Methods I (4 cr)	Autumn, Year 1
EPI 513*	Epi Methods II (4 cr)	Winter, Year 1
EPI 510	Epi Data Analysis (3 cr)	Winter, Year 1
EPI 514*	Application of Epi Methods (4 cr)	Spring, Year 1

## BIOSTATISTICS

Choose either this 3 course sequence ([which is the best choice?](#))

BIOST 511*	Med Biometry I (4 cr)	Autumn, Year 1
BIOST 512*	Med Biometry II (4 cr)	Winter, Year 1
BIOST 513*	Med Biometry III (4 cr)	Spring, Year 1

Or this 2 course sequence

BIOST 517*	Applied Biostatistics I (4 cr)	Autumn, Year 1
BIOST 518*	Applied Biostatistics III (4 cr)	Winter, Year 1

## HEALTH SERVICES

HSERV 511* HUBIO 555 can sub for MD/MPH students	Intro Health Serv & Pub Health (3 cr)	Autumn, Year 1
HSERV 510*	Society & Health (3 cr)	Spring, Year 1

## ENVIRONMENTAL HEALTH

ENV H 511A*	Intro Envir/Occup Health (3 cr)	Winter, Year 1 or Year 2
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## PRACTICUM AND THESIS

EPI 595	Practicum (3-6 cr)	Variable
EPI 700	Thesis (9-18 cr)	Year 2

## EPI ELECTIVES

6 credits total from the electives (marked M or D/E or NI or I) on the [Epi Course Planning Sheet](#)

- At least one elective must be Disease/Exposure Focus (marked D/E on the list)



# MPH Epidemiology: Global Health Course Requirements

This program is for health professionals who intend to devote a significant part of their careers to global health issues. The program is interdisciplinary, focusing on research and community health in the developing world. The thesis must focus on international health.

All courses with an \* must be taken for a numerical grade.

## EPI METHODS

EPI 512*	Epi Methods I (4 cr)	Autumn, Year 1
EPI 513*	Epi Methods II (4 cr)	Winter, Year 1
EPI 510	Epi Data Analysis (3 cr)	Winter, Year 1
EPI 514*	Application of Epi Methods (4 cr)	Spring, Year 1

## BIOSTATISTICS

Choose either this 3 course sequence ([which is the best choice?](#))

BIOST 511*	Med Biometry I (4 cr)	Autumn, Year 1
BIOST 512*	Med Biometry II (4 cr)	Winter, Year 1
BIOST 513*	Med Biometry III (4 cr)	Spring, Year 1

Or this 2 course sequence

BIOST 517*	Applied Biostatistics I (4 cr)	Autumn, Year 1
BIOST 518*	Applied Biostatistics III (4 cr)	Winter, Year 1

## HEALTH SERVICES/ENVIRONMENTAL HEALTH

ENV H 511*	Intro Envir/Occup Health (3 cr)	Winter, Year 1 or Year 2
HSERV 510*	Society & Health (3 cr)	Spring, Year 1

## GLOBAL HEALTH

GH 511*	Problems in International Health (4 cr)	Autumn, Year 1
GH 593	Global Health Workshop (1 cr per quarter, min 3 cr total)	All but Summer

## PRACTICUM AND THESIS

EPI 595	Practicum (3-6 cr)	Variable
EPI 700	Thesis (9-18 cr)	Year 2

## EPI ELECTIVES

6 credits total from the electives (marked M or D/E or NI or I) on the [Epi Course Planning Sheet](#)

- At least one elective must be Disease/Exposure Focus (marked D/E on the list)

## GH ELECTIVES

Minimum 6 credits required from the [GH Course List](#)

- If appropriate, EPI and GH electives may overlap

# MPH Epidemiology: Maternal and Child Health Course Requirements

The MCH Program is designed to provide students the opportunity to develop expertise in the design, conduct, and analysis of MCH research. This track combines advanced training in research methodology with comprehensive background knowledge in the public health aspects of U.S. MCH problems. The practicum and thesis must focus on U.S. MCH.

All courses with an \* must be taken for a numerical grade.

## EPI METHODS

EPI 512*	Epi Methods I (4 cr)	Autumn, Year 1
EPI 513*	Epi Methods II (4 cr)	Winter, Year 1
EPI 510	Epi Data Analysis (3 cr)	Winter, Year 1
EPI 514*	Application of Epi Methods (4 cr)	Spring, Year 1

## BIOSTATISTICS

Choose either this 3 course sequence ([which is the best choice?](#))

BIOST 511*	Med Biometry I (4 cr)	Autumn, Year 1
BIOST 512*	Med Biometry II (4 cr)	Winter, Year 1
BIOST 513*	Med Biometry III (4 cr)	Spring, Year 1

Or this 2 course sequence

BIOST 517*	Applied Biostatistics I (4 cr)	Autumn, Year 1
BIOST 518*	Applied Biostatistics III (4 cr)	Winter, Year 1

## HEALTH SERVICES

HSERV 511* HUBIO 555 can sub for MD/MPH students	Intro Health Services & Pub Health (3 cr)	Autumn, Year 1
HSERV 510*	Society & Health (3 cr)	Spring, Year 1

## MATERNAL AND CHILD HEALTH

EPI 521*	Maternal and Child Health Problems (4 cr)	Winter, Year 1
EPI 592A	MCH Research Seminar Series (1 cr per quarter)	All but Summer, Years 1&2

## ENVIRONMENTAL HEALTH

ENV H 511A*	Intro Envir/Occup Health (3 cr)	Winter, Year 1 or Year 2
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## PRACTICUM AND THESIS

EPI 595	Practicum (3-6 cr)	Variable
EPI 700	Thesis (9-18 cr)	Year 2

## EPI ELECTIVES

Minimum of 3 credits total Disease/Exposure or Methods elective (marked D/E or M on the [Epi Course Planning Sheet](#))

# Master's Thesis

The master's thesis should be evidence of the graduate student's ability to carry out independent investigation and to present the results in clear and systematic form. The thesis must be submitted to the Graduate School by the end of the quarter in which degree requirements are completed or by the deadline specified in the [Graduate Registration Waiver Fee](#).

**Recommended Timeline:** Some Epidemiology master's degree programs have thesis deadlines that may be a little earlier than this timeline suggests. For example, in the Maternal and Child Health Program students have to present on a thesis topic and submit a proposal in the 1st Spring quarter. However, both are expected to be preliminary. As another example, a student hoping to submit an abstract of a thesis project to a conference may have an earlier timeline than the one below.

Activity	1 <sup>st</sup> Fall	1 <sup>st</sup> Winter	1 <sup>st</sup> Spring	Summer	2 <sup>nd</sup> Fall	2 <sup>nd</sup> Winter	2 <sup>nd</sup> Spring
Meet with faculty, advisor and others, to learn about research opportunities; attend Epi Expo and other events and seminars with faculty							
Meet with faculty to discuss a thesis project; pick project and thesis committee chair; complete the <a href="#">Human Subjects form</a> found on the <a href="#">Epi Students</a> Canvas site and complete required <a href="#">Human Subjects Division training/review</a> , if necessary							
Write and submit a thesis proposal. <a href="#">Proposal Instructions</a>							
Bulk of the data analysis; regularly meet with Chair and, if necessary, full committee							
Write thesis							
<a href="#">Electronically submit your thesis</a>							
Pay attention to all of the things you have to do to graduate in June - <a href="#">lots of steps!</a>							



ere is the definitive master's thesis development and writing guide for Epi students.



# Master's Thesis Committee

## Master's Thesis Committee (membership = Chair plus 1 to 3 additional faculty):

**Chair:** Usually the Chair will be the faculty member who is providing the data you will analyze for your thesis. A faculty member must fulfill 3 basic criteria in order to serve as Chair of an Epi Department master's thesis committee.

1. The Chair must be a [core Epidemiology faculty member](#).\*
2. The Chair must have an earned doctoral degree (or foreign equivalent).
3. The Chair must be a member of the [Graduate Faculty](#). Don't assume your potential Chair is a member of the Graduate Faculty. Search at the linked Graduate Faculty page to be 100% sure.

\*An Epi faculty member with an adjunct, affiliate, clinical, senior lecturer or emeritus appointment may chair a master's committee only with prior approval of the Graduate Program Director. To request permission for this exception first check to be sure s/he is a member of the Graduate Faculty (few are). Then send a petition to the Assistant Director of Student Academic Services at [epi@uw.edu](mailto:epi@uw.edu) providing the following information:

1. A brief description of the proposed project
2. A brief explanation of why the faculty member is especially appropriate to chair your committee based on your topic and his/her expertise
3. The name(s) of the core Epidemiology faculty member(s) who will also serve on your committee

**The committee** profile must conform to the following criteria:

1. At least one-half of the total membership of the committee (including the Chair) must be members of the Graduate Faculty.
2. One committee member may be below the rank of Assistant Professor. In this case the committee must contain two other faculty members at the rank of Assistant Professor or higher.
3. All thesis committees must have at least one core Epidemiology Department faculty member.
4. Affiliate and clinical faculty, and faculty from any department or institution are eligible to serve on the committee, subject to the limitations above.
5. Appointing a non-UW affiliated committee member requires approval. To request permission for a non-UW affiliated committee member email the following information to the Graduate Program Director, Steve Schwartz ([sschwartz@fredhutch.org](mailto:sschwartz@fredhutch.org))
  1. A brief description of the proposed project
  2. A brief explanation of why the person is especially appropriate to serve on the committee based on the topic and his/her expertise
  3. The proposed committee member's CV

**Documentation** you must submit via the [Epi Master's Dropbox](#) (instructions and links to forms can be found in the dropbox)

1. Thesis Chair/Committee update form (any changes made subsequent to submitting the original form require resubmission of an updated form)
2. Use of Human and Animal Subjects for UW Graduate Student Theses and Dissertations form
3. The IRB approval or exemption cover page
4. Signed thesis proposal

# MPH Practicum

The practicum provides MPH students with the opportunity to integrate and apply classroom learning with professional experience. It allows them to observe and learn from practicing professionals and to engage with real-world public health challenges and to do so concurrent with their academic experience. At the same time, organizations pursuing public health missions can draw on fresh perspectives and a wide range of public health skills from students as they contribute to a community's resources and to solving active public health problems. Working under the guidance and expertise of faculty and site supervisors, students develop practical skills and confidence as public health professionals while gaining first-hand exposure to public health work.

It is each student's responsibility to find, arrange, and complete a satisfactory field experience that fulfills the practicum requirements. The faculty, departments and the Office of Student Affairs are all here to help but the student is ultimately responsible for finding a practicum that will meet his or her particular needs. Scheduling a meeting with your advisor and/or the Epidemiology Graduate Program Director and/or the SPH Manager of Experiential Learning is a good way to begin the process of identifying a practicum faculty advisor and a practicum site/site coordinator. A comprehensive discussion of practicum requirements and resources can be found on the [MPH Practicum website](#).

## **Recent Practicum Topic Examples**

More examples can be found [here](#).



**Marta Haftek**

MPH in Epidemiology

Practicum Site: Planned Parenthood of the Greater Northwest

Topic: [Marysville Community Sexual Health Needs Assessment](#)



**Sara Chrisman**

MPH in Epidemiology

Practicum Site: Harborview Injury Prevention and Research Center

Topic: [Barriers to Concussion Reporting in High School Athletes](#)



**Corina Levine**

MPH in Epidemiology

Practicum Site: Center for Cost Effectiveness Outcome, Sleep Apnea Research Group

Topic: [Data collection infrastructure: development of a data collection protocol & corresponding REDCap database](#)

# Concurrent Degree Programs and Graduate Certificates

## FORMAL CONCURRENT DEGREE PROGRAMS IN EPI

\*Students in these four programs may count 12 UW credits toward both degrees if approved by both departments

- [MPH/MD](#)  
Follows MPH General Track course requirements with one exception: Students may take either HSERV 511 or HUBIO 555 (must be taken for a numerical grade). Students must fulfill all MD requirements.
- [MPH/MPA](#) (Public Administration)  
Students must fulfill the course requirements of the track to which they were admitted (General Track, Global Health Track, Maternal and Child Health Track). Course requirements for the MPA can be found [here](#).
- [MPH/PhD](#) Anthropology  
Students must fulfill the course requirements of the track to which they were admitted (General Track, Global Health Track, Maternal and Child Health Track). Course requirements for the PhD can be found [here](#).
- [MPH/MA](#) International Studies  
Students must fulfill the course requirements of the track to which they were admitted (General Track, Global Health Track, Maternal and Child Health Track). Course requirements for the MAIS can be found [here](#).

Students may also pursue informal concurrent degrees that include the Epi MPH. In these cases the Graduate School does not allow 12 credits to be counted toward both degrees. However, if a student earns more than the credits required by the Graduate School, it may be possible to count certain relevant courses toward both degrees with the approval of both departments. Consult [epi@uw.edu](mailto:epi@uw.edu) and your current degree program office for more information.

Additionally, for concurrent Master's degrees, the student's Epidemiology thesis requirement cannot be met with a thesis from another department.

## GRADUATE CERTIFICATE PROGRAMS

**[Graduate Certificate Programs](#)**: Any student enrolled in a graduate degree program at the University of Washington who meets the prerequisites and qualifications may apply for a graduate certificate program. There is usually time to earn one graduate certificate during the standard MPH time frame.

Rules governing all certificate programs:

- The Graduate Certificate will appear on your transcript
- At least 9 credits applied toward the certificate must be taken for a numeric grade
- Up to 6 credits may overlap with your degree program if they are elective credits for both programs
- Core degree requirements may not be used in fulfillment of a certificate program
- A cumulative GPA of 3.0 is required for all courses counting toward the certificate, and a grade of 2.7 or above is required for any individual course.

The additional, specific requirements for any Graduate Certificate program may be found on the program's website (application requirements, course and credit requirements). See the Graduate Certificate Programs link above for the website containing a listing of all programs and links to program websites.

# Student Resources and Information



**How do I waive a course?** Instructions/waiver form on the [Epi Students](#) Canvas site.

**Can I transfer previously earned graduate credits?** You may transfer up to 6 graduate, quarter credits (4 semester credits) with approval of the Epi Department and the Graduate School. First complete the waiver form linked above and submit to Epi Student Academic Services. If approved by Epi, then petition the Graduate School through [MyGradProgram](#). Up to 12 credits earned as a [Graduate Non-Matriculated](#) student may be applied to a UW degree program.

**How can I find a tutor?** Email Kevin Schuda in the Epi SAS Office at [ep-course@uw.edu](mailto:ep-course@uw.edu). Free writing tutoring can be scheduled through the [Health Sciences Library](#).



**I'm looking for funding. Where can I search?** Start with the [Epi Student Opportunities](#) website. Other, Graduate School resources include the [Student Funding](#) Graduate School webpage and the [Graduate Funding Information Service](#) (GFIS) website.

**Can I request a leave of absence?** Yes, if you are in good standing, aren't in your first or graduation quarter, aren't in your PhD General of Final Exam quarter, and have a current, signed Progress Plan form on file. You can find more policy detail [here](#). You should submit a petition through [MyGradProgram](#).



**Does the Epi Department fund travel to conferences?** Any Epi student presenting a paper or poster at a major conference in the field may [apply for limited travel funds](#). There are also travel funds available through GFIS linked above.

**Where can I find information about:**

[Tuition costs](#)? Contact info for Student Fiscal Services can be found [here](#).

[Course Registration](#)? Contact info for the Registration Office can be found [here](#).

[Washington State Residency](#)? Contact info for the Residency Office can be found [here](#).



**Are there resources for helping enhance the mentoring relationship between me and my advisor?** A meeting with the Epi Graduate Program Director is often helpful. The Graduate School [Mentoring](#) website also provides information and resources.

**Are there mental health professionals I can speak with on campus?** The [Counseling Center](#) offers mostly free services including brief counseling sessions, assessments, referrals, and crisis intervention. The [Health and Wellness](#) department also provides mental health support for students.



# Get Involved!

## STUDENT REPRESENTATION

[Graduate & Professional Student Senate](#): The Graduate and Professional Student Senate (GPSS) is the official student government representing the 15,000 graduate and professional students at the University of Washington.

[Epidemiology Department Student Representatives](#): These positions provide you the opportunity to represent your fellow Epidemiology students in areas such as our curriculum, admissions, diversity, and social opportunities. Contact any representative at the link above to present ideas for improvement in the department or to inquire about becoming a representative yourself.



## DIVERSITY

[Samuel E. Kelly Ethnic Cultural Center](#): Home of the Office of Minority Affairs and Diversity, works to enrich the collegiate experience through resources and opportunities focused on increasing and promoting diversity on campus. The Graduate Opportunities and Minority Achievement Program [GO-MAP](#) specifically focuses on the graduate student experience.

The [Intellectual House](#) provides a multi-service learning and gathering space for Native American students, faculty and staff, as well as others from various cultures and communities to come together in a welcoming environment to share knowledge.

## RECREATION

The [Intramural Activities/Waterfront Activities Center](#) offer opportunities for students to take classes, participate in intramural sports, take advantage of the recreation center (pool, basketball, racquetball, weight training, indoor track, tennis, climbing wall, and more). The WAC rents canoes and rowboats.



## SCHOOL OF PUBLIC HEALTH SEMINARS AND EVENTS

View the [School of Public Health Events Calendar](#) to find an extremely wide variety of public health related events and seminars both on and off campus, as well as links to individual SPH department calendars.



## REGISTERED STUDENT ORGANIZATIONS

The [EPIDEMIOLOGY STUDENTS GROUP](#) is an official UW Registered Student Organization. On the [Student Activities Office](#) website you can search the complete listing of UW RSO's and learn more about registering a new student organization.