

Department of Epidemiology
University of Washington
Master of Science Degree – Clinical and Translational Research Track

60 Total Credits:¹ this must include 18 numerically-graded, graduate course credits. Minimum passing course grade; 2.7. GPA required to graduate: 3.0.

All courses indicated by * must be taken for a numerical grade and a minimum grade of 2.7 must be earned. Any course below marked with * must be retaken if a student earns a grade lower than 2.7. Any course below not marked with * must be retaken if a student earns a NC grade.

| <i>Course Number/Activity</i> | <i>Course Name</i> | <i>Suggested Quarter</i> | <i>Credits</i> | <i>Done</i> |
|---|--|---|----------------------------|--|
| Epi Course Requirements | | | | |
| EPI 512* | Epid Methods I | 1 st Autumn | 4 | <input type="checkbox"/> |
| EPI 513* | Epid Methods II | 1 st Winter | 4 | <input type="checkbox"/> |
| EPI 510 | Epid Data Analysis | 1 st Autumn | 3 | <input type="checkbox"/> |
| <i>Prerequisite for EPI 514. May be waived if substantial R programming</i> | | | | |
| EPI 514 | Applic Epid Methods | 1 st Spring | 5 | <input type="checkbox"/> |
| EPI 542 | Clinical Epid | 1 st or 2 nd Spring | 2 | <input type="checkbox"/> |
| EPI 573 | Biologic Measures | 1 st or 2 nd Spring | 3 | <input type="checkbox"/> |
| EPI 575 | Anti-Racism and Equity: An Epidemiologic Approach | When offered | 1 | <input type="checkbox"/> |
| EPI 581² EPI 583² | Seminar for Epi MS Clinicians (<i>at least 2 quarters total</i>) Epi Seminar (<i>at least 2 quarters total</i>) | Variable | 2 (<i>1 per quarter</i>) | <input type="checkbox"/> |
| PHI 500 | Public Health Practice, Science, and Knowledge | Variable | 1 | <input type="checkbox"/> |
| Additional Translational Research Course Requirements⁷ | Min. 2 cr. total exclusively from the approved list of courses on page 3 | Variable | __cr __cr | <input type="checkbox"/> ____ <input type="checkbox"/> ____ |
| EPI 700³ | Thesis (<i>max 18cr recommended, 9 minimum</i>) | Variable | 9-18 cr | <input type="checkbox"/> |

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|-----------------------------------|--------------------|--|---|--------------------------|
| Biostatistics Requirements | | | | |
| BIOST 517*⁴ | Applied Biostat I | 1 st Autumn | 4 | <input type="checkbox"/> |
| BIOST 518* | Applied Biostat II | 1 st Winter | 4 | <input type="checkbox"/> |
| BIOST 524 | Design Med Studies | 1 st Spring (<i>2nd Spring if taking BIOST 511-513</i>) | 3 | <input type="checkbox"/> |

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|--|--|---------------------|--------|-------------------------------|
| Research Ethics Requirements | | | | |
| <i>Select One:</i> | | | | |
| BRI Responsible Conduct of Research Training Session⁵ <i>OR</i> | Register for 1 session from among the training dates listed on the BRI website | Varies | Non-Cr | <input type="checkbox"/> |
| B H 536 | Res Ethics | Winter (years vary) | 3 | <input type="checkbox"/> ____ |

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|--|---|--|-------------------|--------------------------|
| Non-Course Requirements | Visit the Epi Students Canvas site for more info about these requirements | | | |
| Progress Plan Form and Funding Survey | Submit via Epi Students Canvas site at regular intervals as detailed on that site | | Non-Credit | <input type="checkbox"/> |
| Human Subjects Form | Before registering for EPI 700A (not required for EPI 700B registration) | | Non-Credit | <input type="checkbox"/> |

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|-------------------------------------|--|--|-------------------|--------------------------|
| Thesis Committee⁶ | Before beginning thesis research | | Non-Credit | <input type="checkbox"/> |
| Thesis Proposal | Before final quarter (3 months) | | Non-Credit | <input type="checkbox"/> |
| Master's Request | Submit in final quarter via MyGrad | | Non-Credit | <input type="checkbox"/> |
| Complete and submit Thesis | Final Quarter | | Non-Credit | <input type="checkbox"/> |

Checklist Notes

- Every attempt is made to minimize scheduling changes from year to year, but there is no guarantee a course will be offered at the same time every year. *Some courses are offered every other year, as noted on the [Graduate Course Listings](#).*
- See [UW Time Schedule](#) for days/times of classes, whether an add code is required, and the add code contact. Courses with ">" before the 5 digit SLN number require an add code.
- Students may register for elective courses and EPI 600 Independent Study in order to have enough total credits.
- Students intending to complete a PhD in this department are advised to take the Doctoral Preliminary Examination in June after their first year.
- To request a waiver or substitution of a required course, use the Waiver/Substitution form found on the [Epi Students](#) Canvas site. Review the Waiver/Substitution Policy (also found in Epi Students) to be sure the course you plan to waive/substitute is eligible for waiver or substitution. Follow the instructions for course waivers/substitutions found on the Epi Students Canvas site to request approval.
- This checklist is intended to help you plan for your courses and requirements, but ultimately it is your responsibility to ensure that all requirements for your degree are complete. Please run your [DARS degree audit in MyPlan](#) at least once per quarter to ensure that you are on track to complete all required coursework. Please also reach out at any time to epi@uw.edu to request a degree audit or check in to discuss your plans.

Footnotes

¹**These courses/credits do not count toward a degree in Epidemiology:** Any courses below the 500 level, EPI 500, EPI 511, HUBIO 530, BOST 502-503, BOST 508, BOST 517-18 *if taken in addition to* BOST 511-13, BOST 511-513 *if taken in addition to* BOST 517-518, courses taken to complete a degree program at another department/university, credits in courses for which waivers were granted, non-health related courses.

- *Students, with approval from their faculty advisor and the Graduate Program Director, may count non-health related, graduate level coursework taken at the UW toward their degree, if it is particularly relevant to their research/career.*

²**EPI 583/581:**

- UW MD Fellows, Residents, and Faculty are required to take the Clinical Seminar EPI 581 instead of EPI 583
- All other Epi MS students are required to take Epi Seminar EPI 583 and not EPI 581

³**EPI 700:** Credits may be earned as a combination of **EPI 700A-Thesis** with your committee Chair and **EPI 700B-In-person Thesis Seminar**

⁴Students in the Epi MS-CTR Track may substitute BOST 511-513 for BOST 517-518. BOST 517-518 cover material at a faster pace than the 3-course sequence BOST 511-513. BOST 517-518 are recommended for students with some prior background in statistics and R, or who learn mathematic/computer concepts quickly. More detailed discussion of the differences between these course sequences can be found on the [Biostats website](#).

⁵The **Biomedical Responsible Conduct of Research Training** is a non-credit 1 day training session. Students must register in advance. Sessions fill quickly; register on the [BRI website](#). This option is the most reliable because BH 536 is offered irregularly.

⁶Submit a Committee Update Form prior to beginning research, to inform us of your intended thesis committee, so we can approve and formally establish it. Graduate Program Director approval is required for any non-UW committee members or a chair who is not core Epidemiology faculty. All thesis committee related info and forms can be found on the [Epi Students](#) Canvas site.

⁷Currently approved list of Translational focus electives.

| <i>Course Number</i> | <i>Course Name</i> | <i>Suggested Quarter</i> | <i>Credits</i> |
|----------------------|---|---|----------------|
| EPI 548 | Res Methods Social Determinants of Health | 2 nd Winter | 3 |
| EPI 586 | Responsible Conduct of Research | 2 nd Autumn | 4 |
| EPI 588 | Writing & Critiquing Research Proposals | 1 st or 2 nd Spring | 2-3 |
| ENVH 550 | Occ Env Disease | 1 st or 2 nd Spring | 3 or 4 |
| GH 522 | Global Program Management & Leadership | 1 st or 2 nd Spring | 3 |
| HSERV 572 | Planning, Advocacy and Leadership Skills | 1 st or 2 nd Spring | 4 |
| BIME 530 | Intro to Biomedical Health Informatics | 1 st or 2 nd Autumn | 3 |
| BIME 535 | Clin Care & Informatics | 1 st or 2 nd Autumn | 3 |
| NURS 557 | Health, Culture, and Community | 1 st or 2 nd Winter | 3 |

2025-2026