UNIVERSITY of WASHINGTON SCHOOL OF PUBLIC HEALTH

MPH COMMON CORE POSITION ANNOUNCEMENT

Position Title: Teaching Assistant Course: PHI 512 Analytic Skills for Public Health I (7 credits) Supervising Faculty: Brandon Guthrie and Katie Wilson Hours per week: 20 Start Date: September 16, 2025 End Date: December 15, 2025 Application Deadline: Monday May 5, 2025

Position Summary: The School of Public Health <u>MPH Common Core</u> is seeking up to three TAs for PHI 512 during the **2025 autumn quarter.** The MPH Core program includes six courses, taken as a single cohort by MPH degree students, in the first year of study. These TAs will support the teaching of 1 course, with anticipated course enrollment of approximately 75 students. This position has the potential to continue in future quarters.

PHI 512: Analytic Skills for Public Health I Course Description

To explore problems in public health/global health research and practice using both quantitative and qualitative methods, PHI 512 and PHI 513 will introduce mixed methods approaches to produce rigorous results. The importance of contextual understanding and integration of conceptual, theoretical, and methodological frameworks will be emphasized in the first of this two-part series. PHI 512 focuses on principles and methods of epidemiology and biostatistics, including: descriptive epidemiology, data summaries and presentation, study design, measures of excess risk, causal inference, screening, measurement error, misclassification, effect modification, confounding, confidence intervals, hypothesis testing, p-values, sample size calculation, and modeling approaches such as linear regression analysis. Includes hands-on data analysis. The material in this course will position students to continue with EPI 513 in the Winter quarter.

All TAs are expected to attend at least one lecture session each week and the lab.

Course Times:

- Lecture: MWF 10:00am 11:20am
- Lab: F 12:30pm 2:50pm

Specific Job Functions:

- Assist in course coordination and implementation
- Attend lecture and lab class sessions
- Present midterm and final review sessions
- Grade assignments and create assignment keys
- Update and maintain course canvas site
- Review literature
- Hold office hours
- Creating and reviewing assessment questions
- Other tasks, as necessary

Required Qualifications: Minimum standing of current graduate student. Preference will be given to applicants in the School of Public Health. Familiarity with the R programming language.

Preferred Qualifications: Experience with Canvas; prior teaching assistant

Salary: Half-time (50% FTE) monthly rates range from \$2,984 to \$3,291, commensurate with academic eligibility. Benefits and eligibility information available <u>here</u>.

Application Procedure: Please submit an application, CV or resume, and cover letter via the MPH Core Application Microsoft Form. You must be signed into a UW Microsoft account in order to complete the form. The deadline for submission is Monday May 5, 2025. If you have any problems with the application form, please contact Olivia van Brunt at <u>ovbrunt@uw.edu</u>.

• Application for PHI 512

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Access Statement: The University of Washington is committed to providing access and reasonable accommodation in its services, programs, activities, education and employment for individuals with disabilities. To request disability accommodation in the application process, as a visitor or a student, contact the Disability Services Office at least ten days in advance at 206.543.6450/V, 206.543.6452/TTY, 206.685.7264 (FAX), or <u>dso@u.washington.edu</u>.