

**University of Washington School of Public Health**  
**Course Waiver Student Checklist**  
**for Courses Covering CEPH Competencies**  
**PhD—Global Health: Metrics and Implementation Science**

**STUDENTS ARE REQUIRED to ensure that all competencies noted below are accounted for to waive an applicable course.** If even one from the list below cannot be shown to have been included in prior course work, then a waiver cannot be granted for that course, and the required course must be completed.

**All PhD students are required** to ensure that both the 12 Foundational Public Health Knowledge Competencies and the three unique degree Competencies ([CEPH 2024 Criteria](#)) are accounted for to waive any applicable course.

**CEPH Foundational Public Health Knowledge Competencies**

<input type="checkbox"/>	D1-1	PHI 500	Explain public health history, philosophy, and values.
<input type="checkbox"/>	D1-2	PHI 500	Identify the core functions of public health and the 10 essential services.
<input type="checkbox"/>	D1-3a	PHI 500	Explain the role of quantitative methods and sciences in describing and assessing a population's health.
<input type="checkbox"/>	D1-3b	PHI 500	Explain the role of qualitative methods and sciences in describing and assessing a population's health.
<input type="checkbox"/>	D1-4	PHI 500	List major causes and trends of morbidity and mortality in the US or other community relevant to school or program.
<input type="checkbox"/>	D1-5	PHI 500	Discuss the science of primary, secondary, and tertiary prevention in population health, including health promotion, screening, etc.
<input type="checkbox"/>	D1-6	PHI 500	Explain the critical importance of evidence in advancing public health knowledge.
<input type="checkbox"/>	D1-7	PHI 500	Explain the effects of environmental factors on a population's health.
<input type="checkbox"/>	D1-8	PHI 500	Explain biological and genetic factors that affect a population's health.
<input type="checkbox"/>	D1-9	PHI 500	Explain behavioral and psychological factors that affect a population's health.
<input type="checkbox"/>	D1-10	PHI 500	Explain the social, political, and economic determinants of health and how they contribute to population health and health inequities.
<input type="checkbox"/>	D1-11	PHI 500	Explain how globalization affects global burden of disease.
<input type="checkbox"/>	D1-12	PHI 500	Explain an ecological perspective on the connections among human health, animal health, and ecosystem health (e.g., One Health).

## Global Health Metrics and Implementation Science PhD Degree Competencies

- G H 535 Apply concepts, theories, and frameworks used for implementation science in global health.
- G H 536 Select appropriate quantitative methods to evaluate the effectiveness of interventions and implementation strategies using data sources common in low-resource settings globally.
- G H 537 Design a quasi-experimental study and select and apply analytic methods appropriate to the research question posed.