

University of Washington School of Public Health
Course Waiver Student Checklist
for Courses Covering CEPH Competencies
MS—HSPOP: Clinical and Translational Research

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 MS 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	HSERV 511	Explain public health history, philosophy, and values.
<input type="checkbox"/>	D1-2	ENV H 511	Identify the core functions of public health and the 10 essential services.
<input type="checkbox"/>	D1-3a	EPI 512	Explain the role of quantitative methods and sciences in describing and assessing a population's health.
<input type="checkbox"/>	D1-3b	HSERV 592	Explain the role of qualitative methods and sciences in describing and assessing a population's health.
<input type="checkbox"/>	D1-4	EPI 512	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	HSERV 511	Discuss the science of primary, secondary, and tertiary prevention in population health, including health promotion, screening, etc.
<input type="checkbox"/>	D1-6	HSERV 511	Explain the critical importance of evidence in advancing public health knowledge.
<input type="checkbox"/>	D1-7	HSERV 592	Explain the effects of environmental factors on a population's health.
<input type="checkbox"/>	D1-8	HSERV 592	Explain biological and genetic factors that affect a population's health.
<input type="checkbox"/>	D1-9	HSERV 592	Explain behavioral and psychological factors that affect a population's health.
<input type="checkbox"/>	D1-10	HSERV 511	Explain the social, political, and economic determinants of health and how they contribute to population health and health inequities.
<input type="checkbox"/>	D1-11	HSERV 511	Explain how globalization affects global burden of disease.
<input type="checkbox"/>	D1-12	HSERV 592	Explain an ecological perspective on the connections among human health, animal health, and ecosystem health (e.g., One Health).

Health Systems and Population Health Clinical and Translational Research MS Degree Competencies

<input type="checkbox"/>	EPI 513	Describe the major sources of measurement error in observational and clinical research, and approaches to reducing it or mitigating the impact.
<input type="checkbox"/>	BIOST 513	Select, perform, and interpret appropriate analytic methods for right-censored survival data, including the log-rank test for differences between survival curves.
<input type="checkbox"/>	HSERV 590	Identify strategies for collaboration and change management in team science.