UConn Program in Applied Public Health Sciences Integrative Learning Experience (Thesis) Petition Form

Date Student Name EmpIID

Major Advisor Associate Advisor

Degree Sought MPH MPH/MD MPH/DMD MPH/MSW MPH/JD MPH/PharmD

Students entering the Master of Public Health (MPH) Program after June 2024 are expected to complete the ILE requirement through a 3-credit Capstone Project. Students intending to complete an ILE Thesis for 9 credits must complete the following application for review by the student's Advisory Committee and Program Director.

Permission to undertake an ILE Thesis is based on the rationale, timeline and deliverables outlined here. Of paramount concern is documentation of a student's 'readiness' to undertake thesis-related work as reflected by their mastery of appropriate technical skills, substantive knowledge of subject matter in question, a thorough understanding of thesis requirements and timelines, and, evidence of sufficient time for a student to produce a rigorous, thorough product that benefits from ongoing, timely input from the student's advisory committee. A minimum of 2 semesters preceding the expected date of graduation is required. Students intending to complete their degree during either Spring or Summer semesters must submit this proposal by September 1 of the preceding calendar year. Applications submitted after that date require students to extend their plan of study by 6-12 months to the Fall semester of the following calendar year.

1. The ILE thesis is focused on "discovery" of new knowledge that answers questions about the causes and/or consequences of a population health. Indicate the tentative subject of your proposed thesis?

Check	Indicate the tentative subject of your proposed ILE Thesis					
	A theoretical statement about the relationships among one or more exposures, interventions and/or health outcomes.					
	A qualitative/quantitative descriptive study measuring the distribution or determinants of a relevant public health concern.					
	An analytic study utilizing accepted research designs to evaluate one or more hypotheses regarding the causes and consequences of a health concern within a community.					
	An experimental study to evaluate the efficacy/effectiveness of a potentially relevant intervention for population health.					
	A meta-analysis that synthesizes existing knowledge to generate a composite estimate of risks and/or consequences of a population health concern.					

- 2. An ILE Proposal provides an advisory committee sufficient detail regarding the intended focus of the work. The following 12 items must be completed and submitted to the program office BEFORE you commence on your ILE. Upon its review, you will be notified by the program office of permission to proceed.
 - 1. Tentative ILE title (70 characters)
 - 2. Summary of the topic of interest. (150 words)
 - 3. Background about the significance of the topic of interest. (500 words)
 - 4. Theory and prior research guiding your approach to this topic. (500 words)
 - 5. At-risk group(s) relevant to this work (150 words)
 - 6. Methods and materials of proposed research, including evidence of appropriate methodological training necessary to complete thesis. (500 words)
 - 7. How this work informs interprofessional public health practice (150 words)
 - 8. Program Competencies identify foundational and concentration competencies to be addressed here.

Check	Indicate the THREE Foundational Competencies to be addressed in your ILE Thesis					
	Apply epidemiological methods to the breadth of settings and situations in public health practice					
	2. Select quantitative and qualitative data collection methods appropriate for a given public health context					
	Analyze quantitative and qualitative data using biostatistics, informatics, computer-based programming and software, as appropriate					
	4. Interpret results of data analysis for public health research, policy or practice					
	5. Compare the organization, structure and function of health care, public health and regulatory systems across national and international settings					
	6. Discuss the means by which structural bias, social inequities and racism undermine health and create challenges to achieving health equity at organizational, community and societal levels					
	7. Assess population needs, assets and capacities that affect communities' health					
	Apply awareness of cultural values and practices to the design or implementation of public health policies or programs					
	Design a population-based policy, program, project or intervention					
	10. Explain basic principles and tools of budget and resource management					
	11. Select methods to evaluate public health programs					
	12. Discuss multiple dimensions of the policy-making process, including the roles of ethics and evidence					
	13. Propose strategies to identify stakeholders and build coalitions and partnerships for influencing public health outcomes					
	14. Advocate for political, social or economic policies and programs that will improve health in diverse populations					
	15. Evaluate policies for their impact on public health and health equity					
	16. Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision-making					
	17. Apply negotiation and mediation skills to address organizational or community challenges					
	18. Select communication strategies for different audiences and sectors					
	19. Communicate audience-appropriate public health content, both in writing and through oral presentation					
	20. Describe the importance of cultural competence in communicating public health content					
	21. Perform effectively on interprofessional teams					
	22. Apply systems thinking tools to a public health issue					
	Indicate the TWO Concentration Competencies to be addressed in your ILE paper					
	Describe social, environmental, economic, political, or cultural determinants affecting human behavior, health or health outcomes.					
	2. Employ legal-ethical principles when evaluating public health policies & practices.					
	Identify necessary protections to personal information in the conduct of population health practice or study.					
	 Use CBPR principles to develop logic models that effectively plan, manage and promote community- based interventions. 					
	Account for the role and impact of governmental regulatory/advisory bodies in advancing population health initiatives.					

	3. Have you submitted a Human Subject Research Determination form to the Institutional Review Board (at: Human Subject Research Determination (HSRD) Form.doc) ? Yes No							
а	 a. If NO, what is the status of your application? a determination form is under development. I have yet to begin drafting a determination form. 							
b	 b. If YES, what was the IRB's determination? A full-board review is required, and an application is under development. An expedited review is required, and an application is under development. The project is exempt from further IRB review A proposal is currently under review by the IRB. 							
		Signature		Date				
Major Advisor								
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Secondary Advisor								
Prog	gram Director							