

Appendix A. Competencies and Associated Learning Opportunities

COMPETENCY	LEARNING OPPORTUNITIES						
	Courses	Mentored research	Qualifying exams	Research ethics training	Seminars/ Journal Club	Presentations / publications	Dissertation research
Analyze and explain health behavior using component principles of behavioral and/or social science theory	2340	X	X		X	X	X
Critically evaluate quantitative and/or qualitative research methods and draw appropriate inferences from research findings.	2300 2361 2980	X	X		X	X	X
Develop or refine a theory-based public health intervention with clear behavior change goal(s).	2360 2380		X	X			
Design a plan to evaluate the fidelity, the active ingredients/ mechanisms of change, and the efficacy of a health behavior intervention.	2360 2380		X	X			
Appraise the state of knowledge and knowledge gaps within a substantive area of health behavior.	2300 2361 2980	X	X			X	X
Design and conduct original research on health behaviors and outcomes, using appropriate methods and analyses, and adhering to ethical research principles.	2300 2360 2380	X		X			X
Demonstrate advanced communication skills by authoring original research that is disseminated to the scientific community.	Courses with oral or written requirements				X	X	X