

Behavioral and Community Health PhD Program Competencies

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Core Competencies	Course Number and Name	Course Number and Name	Course Number and Name	Course Number and Name	Course Number and Name	Course Number and Name	Other Learning Experience
To include all the BCH MPH Competencies plus:							
Analyze and refine existing health behavior theory.	HLTH 666 Health Behavior II (P)	HLTH 712 Applied Research Methods in Behavioral and Community Health (P)					
Use appropriate theory to describe, explain, predict, and/or change a particular health problem within a given population and context.	HLTH 666 Health Behavior II (P)	HLTH 899 Doctoral Dissertation Research (R)	HLTH 774 Community Health Program Planning (R)	HLTH 776 Community Health Program Evaluation (R)	HLTH 780 Community Health (R)	HLTH 712 Applied Research Methods in Behavioral and Community Health (P)	HLTH 671 Public Health Communication (P)
Identify causes of the social and behavioral factors that affect the health of individuals and populations.	HLTH 666 Health Behavior II (P)	HLTH 899 Doctoral Dissertation Research (R)	HLTH 774 Community Health Program Planning (R)	HLTH 776 Community Health Program Evaluation (R)	HLTH 780 Community Health (R)		
Specify multiple targets and levels	HLTH 666 Health Behavior II	HLTH 774 Community	HLTH 776 Community	HLTH 780 Community			

of intervention for social and behavioral science programs and/or policies.	(P)	Health Program Planning (R)	Health Program Evaluation (R)	Health (R)			
Be conversant about current health behavior theories and theory-based research.	HLTH 666 Health Behavior II (P)	HLTH 899 Doctoral Dissertation Research (R)	HLTH 774 Community Health Program Planning (R)	HLTH 712 Applied Research Methods in Behavioral and Community Health (R)			
Conduct univariate and multivariate data analysis including statistical comparisons and predictions.	HLTH 652 Quantitative Research Methods I in Public Health (P)	HLTH 776 Community Health Program Evaluation (R)	HLTH 712 Applied Research Methods in Behavioral and Community Health (R)				
Conduct advanced statistical analyses including longitudinal, multilevel and survival data.	HLTH 653 Quantitative Research Methods I in Public Health (P)	HLTH 776 Community Health Program Evaluation (R)	HLTH 712 Applied Research Methods in Behavioral and Community Health (R)				
Create reliable and valid measurement tools.	HLTH 711 Advanced Methods of Research (P)	HLTH 776 Community Health Program Evaluation (R)	HLTH 712 Applied Research Methods in Behavioral and Community Health (R)				
Apply the steps involved in examining a conceptual model.	HLTH 711 Advanced Methods of Research (P)	HLTH 712 Applied Research Methods in Behavioral and Community Health (R)					

Assess limitations of the internal and external validity of research.	HLTH 711 Advanced Methods of Research (P)	HLTH 712 Applied Research Methods in Behavioral and Community Health (R)					
Critically appraise reports of research and evaluation.	HLTH 712 Applied Research Methods (R)	HLTH 711 Advanced Methods of Research (P)	HLTH 776 Community Health Program Evaluation (R)				
Identify sources and processes for research funding.	HLTH 712 Applied Research Methods (R)	HLTH 711 Advanced Methods of Research (P)	HLTH 776 Community Health Program Evaluation (R)				
Develop expertise in an area of independent research interest.	Electives and HLTH 688/898 Independent Study Credits (P)						
Present clear, engaging, and informative oral research reports.	HLTH 712 Applied Research Methods (R)	HLTH 711 Advanced Methods of Research (P)	HLTH 776 Community Health Program Evaluation (R)	Department Research Seminars (R)			
Apply the steps involved in independent research.	HLTH 899 Doctoral Dissertation Research (P)	HLTH 712 Applied Research Methods (R)					

| P = primary; R = reinforcing