

University of South Florida, College of Public Health
Department of Health Policy and Management
Updated 11/2010: Pending approval from USF Graduate Council

Ph.D. in Public Health
Concentration in Health Services Research

The Ph.D. Program in the Department of Health Policy and Management (HPM) prepares students for careers in health services research, in both academic and non-academic organizations. All students who complete the doctoral degree program must demonstrate proficiency in defined substantive areas and must develop stated competencies.

Competencies: Upon graduation a student with a PhD in Health Services Research will:

1. Know how to apply alternative theoretical and conceptual models relevant to health services research (HSR).
2. Apply in-depth disciplinary knowledge and skills relevant to health services research, and pose innovative and important research questions, informed by systematic reviews of the literature, stakeholder needs, and relevant theoretical and conceptual models.
3. Use knowledge of the structures, performance, quality, policy, and societal context of health and health care to formulate solutions for health policy problems.
4. Select appropriate interventional (experimental and quasi-experimental) study designs to address specific health services research questions, and use appropriate analytical methods to clarify associations between variables and to delineate causal inferences.
5. Introduce how to collect primary health and health care data obtained by survey, qualitative, or mixed methods.
6. Know how to assemble secondary data from existing public and private data sources.
7. Use a conceptual model to specify study constructs for a health services research question and develop variables that reliably and validly measure these constructs.
8. Implement research protocols with standardized procedures that assure reproducibility of the science.
9. Assure the ethical and responsible conduct of research in the design, implementation, and dissemination of health services research.
10. Effectively communicate the findings and implications of health services research through multiple modalities to technical and lay audiences.

Association between the courses and the competencies for PhD (Doctor of Philosophy)

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Courses	Competencies									
	1	2	3	4	5	6	7	8	9	10
7000-level courses										
QMB 7565 Introduction to Research Methods	√			√	√		√		√	
QMB 7566 Applied Multivariate Statistical Methods				√						√
PHC 7936 Seminar in Health Care Outcome Measurement	√	√		√			√	√		
PHC 7935 Applications in Health Economics		√		√		√		√	√	
PHC 7931 Interdisciplinary Seminar									√	
Advanced Statistics and Research Methods										
ECO 6424 Econometrics I		√								
PHC 6051 Biostatistics II				√						
QMB 6375 Applied Linear Statistical Models				√						
PHC 6760 Research Methods in Public Health Programs	√			√	√					
PHC 6701 Computer Applications for PH Researchers						√				
Health Policy and Management										
PHC 6430 Health Economics I			√							
PHC 6191 Quantitative Analysis in Health Care Services				√						
PHC 6151 Health Policy and Politics			√							
PHC 6180 Health Services Management			√							
Specialty area courses, including courses necessary to complete dissertation research. (The maximum accepted from a previous master's degree cannot be more than 35).			√			√				
Dissertation		√				√		√	√	√

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College of Public Health - Program Curriculum Check Sheet					
Name:		Dept:		HPM	
Advisor:		Degree:		PhD	
Semester/Year Accepted:		Concentration:		Health Services Research	
Any grade below a C (C- to F) is required to be retaken. The grade will be included in the student's GPA.					
7000-level Courses (minimum)			13	Grade	Sem/Yr Taken
QMB	7565	Advanced Research Methods	3		
QMB	7566	Applied Multivariate Statistical Methods	3		
PHC	7936	Seminar in Health Care Outcomes Measurement	3		
PHC	7935	Applications in Health Economics	3		
PHC	7931	Interdisciplinary Seminar	1		
Advanced Statistics and Research Methods			Total Needed	18	
ECO	6424	Econometrics	3		
PHC	6051	Biostatistics I I	3		
QMB	6375	Applied Linear Statistical Models	3		
PHC	6760	Research Methods in Public Health Programs	3		
PHC	6701	Computer Applications for Public Health Researchers	3		
A minimum of 3 hours in advanced Biostatistics or Epidemiology courses			3		
Health Policy and Management			Total Needed	12	
PHC	6430	Health Economics I	3		
PHC	6191	Quantitative Analysis in Health Care Services	3		
PHC	6151	Health Policy and Politics	3		
PHC	6180	Heath Services Management	3		
Specialty area courses, including courses necessary to complete dissertation research. (The maximum accepted from a previous master's degree cannot be more than 35).			Total Needed	29	
Dissertation			Total Needed	18	
Minimum credits:				90	
(1) Additional coursework beyond 90 credits may be required of the student as specified in the plan of study					
(2) A minimum of 13 credits at the 7000 level is required.					
(3) A minimum of 29 specialty area credits is required.					
Rev		The College Reserves All Rights to Repeal And/Or Modify			
11/19/2010					