

Template D2-2 MPH

Health Sciences University of Pawnee

Attach syllabi for all courses listed in this table.

Assessment of Competencies for MPH in GENERALIST Concentration			Assessment of Competencies for MPH in MD/MPH Concentration		
Competency	* Course number(s) or other educational requirements	Specific assessment opportunity	* Course number(s) or other educational requirements	Specific assessment opportunity	
Evidence-based Approaches to Public Health					
1. Apply epidemiological methods to the breadth of settings and situations in public health practice	EPH 621: Fundamentals of Epidemiology	Quiz # 1 and #3	EPH 621: Fundamentals of Epidemiology	Class quizzes #1 - 9, in-class final examination	
		Midterm and final examinations			
			EPH 651: Research Methods	Research proposal (final assignment)	
2. Select quantitative and qualitative data collection methods appropriate for a given public health context	EPH 601: Medical Biostatistics I	Quizzes # 5 and #6 (Week 3), group project and group presentation (quantitative)	EPH 603: Medical Biostatistics	In-class midterm examination, final examination, weekly take-home problem sets and in-class quizzes (quantitative)	
		EPH 621: Fundamentals of Epidemiology	Homework assignments #5, 6, 7 and 9 (Data Sources and Study Design I - IV)	EPH 621: Fundamentals of Epidemiology	Class quizzes #1 - 9, in-class final examination (selection of data collection methods) (quantitative)
		EPH 656: Qualitative Research Methods in Public Health	Qualitative study project (methods and results sections assignments) (qualitative)	EPH 651: Research Methods	Research proposal (qualitative data collection measure, data visualization and literature review table) (qualitative)
		EPH 644: Fundamentals of Program Evaluation	Evaluation plan interim assignments (qualitative)	EPH 600: Introduction to Public Health	Midterm examination and class session #13 (Public Health Informatics) assignment--design a 20-item survey instrument, with a minimum of one open-ended (qualitative) question; administer survey to 10 peers and analyze results; submit questionnaire, analysis and summary report
3. Analyze quantitative and qualitative data using biostatistics, informatics, computer-based programming and software, as appropriate	EPH 656: Qualitative Research Methods in Public Health	Qualitative study project (results/data analysis assignment) (qualitative)	EPH 603: Medical Biostatistics	In-class midterm examination, final examination, weekly take-home problem sets and in-class quizzes (quantitative)	
		EPH 601: Medical Biostatistics I	Homework assignments (#2 - #10); statistical computing examinations, midterm and final examinations (quantitative)	EPH 621: Fundamentals of Epidemiology	Class quizzes #7 - 9 (quantitative)
				EPH 651: Research Methods	Research proposal (data visualization and in-class meta-analysis assignment) (qualitative)
4. Interpret results of data analysis for public health research, policy or practice	EPH 601: Medical Biostatistics I	Group project and group presentation, in-class and take-home midterm and final examinations	EPH 603: Medical Biostatistics	In-class midterm examination, final examination, weekly take-home problem sets and in-class quizzes	
		EPH 621: Fundamentals of Epidemiology	EPI topic group presentation (interpretation and critical appraisal of epidemiology sub-specialty research)	EPH 621: Fundamentals of Epidemiology	Class quizzes #1 - 9, in-class final examination, group activities in classroom (Sessions 4, 5, 7, and 8)
			Midterm and final examinations	EPH 651: Research Methods	Research proposal (data visualization and in-class meta-analysis assignment) Journal critique