Goals and Student Learning Outcomes: MS in Global Health Sciences: Program Learning Outcomes mapped to Course Learning Outcomes

	GHS 201A	GHS 201B	GHS 202A	3HS :02B	GHS 203	3HS 205	EPI 203	BIOSTAT 200	BIOSTAT 208	EPI 213	GHS 204	
Goal 1: Graduates will understand historical, politiproblems							nes to			nd er		ng ma
Learning Outcomes: 1. Synthesize clinical, epidemiological, historical, political, economic, and sociological information on major global health problems	X	X	X	X	X	X	X	X	X	X		
Exercise leadership in analysis, policy development, and program implementation					Х						X	
3. Apply these skills in their field project					Х						X	
Goal 2: Graduates will understand the cultural, so	ocial, ed	conomic,	and e	nviro		ital de	eterm	inant	s of g	lobal		h and
Learning Outcomes: 1. Explain the positive and negative roles of development, education, political structure and economics in global health disparities	X	X	X	X	X	X						
Interpret and analyze global environmental determinants and their effect on health	X	Х	X	X	X	X	X					
Explain the pervasive roles of poverty and culture as determinants of global health		Х			X	X				Х		
	GHS 201A	GHS 201B	GHS 202A	GHS 202B	GHS 203	GHS 205	EPI 203	BIOSTAT 200	BIOSTAT 208	EPI 213	GHS 204	
Goal 3: Graduates will master principles of meas	uremen	t and an	alysis									
 Apply integrated knowledge from the fields of epidemiology, biostatistics, and clinical research methods to solve practical global problems 					X		X	X	X	X	X	
Apply cost-benefit analysis, macroeconomic analysis, and cost-of illness analysis to global health problems and interventions Goal 4: Graduates will have a firm grasp of ethical	al issue	X s involvir	na alok	oal he	alth r	oracti	ce. re	esear	ch, ar	X nd go	verna	nce

Learni 1.	ng Outcomes: Identify the principles of global health governance, international laws and treaties, health systems, and ethical responsibilities of global health leaders	×	Х	Х	X		X	X			X	
2.	Conduct ethically sound research in international settings	Х				X	Х	Х			X	
3.	Develop international agreements with ethically sound content					X	Х					
Goal 5: Graduates will develop global health leadership skills												
	ng Outcomes: Set priorities for small or large organizations					X	Х					
2.	Manage change and conflict resolution at the interpersonal and organizational level					X					X	
3.	Describe and demonstrate cultural sensitivity and diplomacy as administrators, scientists, and teachers	Х	X			X						