			M	PH Cor	e Cour	se and (Capston	e Cours	ses		1	ı	Eni S	pecializ	zation			SRI	IS Sne	cializa	tion	1	HPM S	Specia	lization	1	NH	IH Spec	ializati	on
	Description	PH 600	PH602		PH 648		PH663	PH681	PH 789	PH 791	PH 656	PH658		PH 666		PH747	PH 748	PH 646	PH701		PH 765	PH626	PH641		PH 672			PH 673		
MPH1.	Annha anidominianiani mashada ta tha bara dibi af astronomi																		Ī	Ţ								1	Ţ	1
	Apply epidemiological methods to the breadth of settings and situations in public health practice. Related Courses: PH 655, 663, 791	l				х	х	l		х		x	Ų	l	x	x	Ų							1						1
MPH2.	Select quantitative and qualitative data collection methods					Х	Х			Х		^	Х		Х	Х	Х													\dashv
	appropriate for a given public health context. Related Courses: PH	l					l	l		l		l		l										1						
	623, 655, 663, 791			х		х	х			х		х			х	х		х												
MPH3.	Analyze quantitative and qualitative data using biostatis-tics,																													
	informatics, computer-based programming and software, as											v																		
MPH4.	appropriate. Related Courses: PH 623, 655, 663, 791 Interpret results of data analysis for public health research, policy or	<u> </u>		Х		Х	Х	<u> </u>		Х	-	Х		<u> </u>	 	Х	Х													
IVII (714).	practice. Related Courses: PH 623, 655, 663, 791	l		×		x	x	l		x		x	×	l	×	×								1						
MPH5.	Compare the organization, structure and function of health care,			^		^	^			^		Ė	^		^	^											\vdash			-
	public health and regulatory systems across national and international	l					l	l		l		l		l	1									1						
	settings. Related Courses: PH 602, 791		х							Х																				
MPH6.	Discuss the means by which structural bias, social inequities and																													
	racism undermine health and create challenges to achieving health equity at organizational, community and societal levels. Related																													
	Courses: PH 602, 623, 791	l	x	x			l	l		х		l		l										1						
MPH7.	Assess population needs, assets, and capacities that affect		^	^											 									t						
L	communities' needs. Related Courses: PH 623, 791	L		х			L	L		х	L	L		L	L			х				L l		L			L I			
MPH8.	Apply awareness of cultural values and practices to the design or																													
	implementation of public health policies or programs. Related																													
MPH9.	Courses: PH 602, 648, 791, 789 Design a population-based policy, program, project or intervention.		Х		Х			 	Х	Х		-		-	-			Х				\vdash		-			\vdash			_
IVII (19.	Related Courses: PH 648, 791	l			v		l	l		~		l		l	1			v						1						
MPH10	Explain basic principles and tools of budget and resource									_^					1			^						t						
L	management. Related Courses: PH 648, 791	L			х		L	L		х	L	L		L	L	L		х				L l		L			L I			
MPH11.	Select methods to evaluate public health programs. Related Courses:																													
. and	PH 648, 791, 789				Х				Х	Х					<u> </u>			Х												
MPH12.	Discuss multiple dimensions of the policy making process including	l					l	l		l		l		l	1									1						1
	Discuss multiple dimensions of the policy-making process, including the roles of ethics and evidence. Related Courses: PH 602, 791		x							x																				
MPH13.	Propose strategies to identify stakeholders and build coalitions and		^					 		^										- 		\vdash		1	-	-	\vdash		- 	\dashv
	partnerships for influencing public health outcomes. Related Courses:																													
L	PH 623, 791	L		х				L		х		L		L	L									L	L	L				
MPH14.	Advocate for political, social or economic policies and programs that																													
	will improve health in diverse populations. Related Courses: PH 602,	l					l	l		l		l		l										1						
MPH15.	791 Evaluate policies for their impact on public health and health equity.		Х					-		Х		-		-	-							\vdash		-			\vdash			
.m 1113.	Related Courses: PH 602, 791		×							×																				
MPH16.			^							^																	\vdash			-
	Apply principles of leadership, governance and management, which	l					l	l		l		l		l										1						
	include creating a vision, empowering others, fostering collaboration																													
. and	and guiding decision making. Related Courses: PH 648, 791				Х			Х		Х					<u> </u>															
MPH17.	Apply negotiation and mediation skills to address organizational or community challenges. Related Courses: PH 623, 791			.,						.,																				
MPH18.		Х		Х				 		Х	-				1							\vdash		_			\vdash			-
	Related Courses: PH 623, 789, 791			x					х	x									х											
MPH19.	Communicate audience-appropriate public health content, both in																													
	writing and through oral presentation. Related Courses: PH 602, 623,	l					l	l		l		l		l										1						
MPH20.	789, 791, 789		Х	Х					Х	Х						Х			Х											
MPH20.	Describe the importance of cultural competence in communicating	l					l	l		l		l		l	1									1						1
	public health content. Related Courses: PH 602, 623, 791, 789	l	×	×			l	l	x	х		l		l										1						1
MPH21.	Perform effectively on interprofessional teams. Related Courses: PH	Х	_	^					^											- 									- 	-
	600, 791, HIPE Workgroup	l					l	l		х		l		l	1									1						1
MPH22.	Apply systems thinking tools to a public health issue. Related Courses:																													
EDI:	PH 602, 648, 791, 789		Х		Х				Х	Х																				
EPI1.	Identify public health practices for disease control including surveillance, screening and outbreak investigation, including the use	l					l	l		l		l		l										1						
	of biomarkers and molecular biology. Related Courses: PH 664, 666,	l					l	l		l		l		l										1						
	669, 681, 748, 791							х		х			х	х		х	x													
EPI2.	Demonstrate proficiency in computer-based data collection,							<u> </u>		<u> </u>																				\dashv
	management and analysis using major statistical software and																													
	fundamental strategies for bio statistical analysis. Related Courses: PH	l					l	l		l		,,		l										1						1
Щ_	656, 658, 664, 747, 791							Х		Х	Х	Х	Х			Х														

EPI3.	Discuss how public health biology—the biological, ecologi-cal, and																												
	molecular context of public health—impacts public health practice.																												
	Related Courses: PH 666, 669, 681, 748, 789, 791								Х			Х	x		×	х													
EPI4.	Apply epidemiological-specific theoretical constructs, research design,																												
	research methodology, and analytic strategies. Related Courses: PH																												
	656, 664, 666, 669, 681, 747, 748, 791								х	х	Х	х		х	х	х													
EPI5.																													
	Develop a scientific hypothesis, beginning with a review of existing																												
	literature, and design an epidemiologic study to assess the hypothesis																												
	validly and efficiently. Related Courses: PH 664, 666, 669, 791								v						x														
HPM1.	Apply and critique the principles of program planning, development,								Х						Х														
111 1011.	budgeting, management, and evaluation in organizational and																												
	community initiatives using appropriate data sources. Related																												
	Courses: PH 626, 658, 672, 677, 791								Χ								Х				Х		Х	Х	Х				
HPM2.	Determine and apply appropriate quantitative and qualitative																												
	methods, technology and analyses to improve health services,																												
	programs, policies, organizations, and/or systems. Related Courses:																												
	PH 626, 658, 672, 677, 791								Х								Х				х		х	Х	Х				
нРМ3.																													
	Apply quality and performance improvement concepts, theories, and							l									J											J	
1	methods for strategic planning to improve health using appropriate		1		1	1		l				1					J					1	1					J	
	data sources. Related Courses: PH 626, 641, 658, 672, 677, 791							l	v								×				x	х	х	х				J	
HPM4.	Cultivate and leverage leadership skills to define a vision, take				-		-+		^				\vdash		\vdash		^				^	^				\vdash			
	initiative, provide direction, manage change, and participate in the				1							l										l	1						
	planning, development and monitoring required to establish and							l									J											J	
	achieve organizational and policy goals. Related Courses: PH 641, 672,																												
	677, 791								Х													Х		Х	Х				
HPM5.	Describe and address major public health challenges across economic,																												
	political, administrative, legal, ethical, and social domains for																												
	organizations, initiatives, and policies. Related Courses: PH 626, 641,																												
	672, 677, 791								Х												х	х		Х	Х				
NHIH1.	Describe indigenous peoples' health in a historical context including an																												
	analysis the impact of colonial processes on health outcomes. Related																												
	Courses: PH 635, 673, 688, 791								×																	х	х	x	
NHIH2.	Critically evaluate public health policy and programs using traditional							t																					
	values and ancestral knowledge, balanced with scientific																												
	methodology, as they relate to improving the health of Indigenous																												
	Peoples. Related Courses: PH 635, 673, 688, 728, 791																												~
LINIILIO					-		-		Х																	Х	Х	Х	^
HINIH3.	Apply the principles of economic evaluation to Indigenous programs																												
	with a particular focus on the allocation of resources relative to need.																												
	Related Courses: PH 635, 673, 688, 728, 791				<u> </u>				Χ																	Х	Х	Х	Х
NHIH4.	Describe a reflexive public health practice for Indigenous peoples'				1			Ī							T	Ţ	Ī	1	Ţ							T	Ī	Ī	
	health contexts. Related Courses: PH 635, 673, 688, 791, 789	L_		L_	<u></u>			Х	Х			L_	L									L_	L			Х	Х	х	
NHIH5.	Design a disease prevention strategy that values and incorporates																												
	indigenous peoples' traditional knowledge. Related Courses: PH 635,				1							l										l	1						
l	673, 688, 728, 791								х																	х	х		Х
SBHS1.	Critique methods and instruments for collecting valid and reliable							t									1											1	
1	quantitative and qualitative data related to social behavioral health.				1			J				l										l	1				J		
	Related Courses: PH 701, 702, 765, 791				1				×			l						х	х	х		l	1						
SBHS2	Design and test mechanisms to monitor and evaluate health				-		- 		^						H			^	ł							 	ł		
	promotion programs for its effectiveness and quality. Related Courses:				1			J				l										l	1				J		
	PH 701, 702, 765, 791							l	.,								J	x	х	х								J	
CDLICO	Apply behavior change theory and health promotion strategies to				1	\vdash			Х				\vdash	\vdash	┝			Х	^	^			-		\vdash				
obnos.								l									J											J	
	develop grant proposals and identify budgetary priorities. Related							J												ļ ,.							J		
	Courses: PH 646, 701, 702, 765, 791				<u> </u>				Χ						لسا		Х	Х	Х	Х									
	Incorporate ethical principles and standards in the collec-tion,							J																			J		
Ì	maintenance, use, and dissemination of data interac-tions with				1							l										l	1						
					1			J				l										l	1				J		
	organizations, communities and individuals. Related Courses: PH 646,				1	1 1						ľ					×	x	×	X		ĺ	ĺ	1					
SBHS4.	organizations, communities and individuals. Related Courses: PH 646, 701, 702, 765, 791, 789							- 1	Х								^	^	^	^									
SBHS4.									Х								^	^											
SBHS4.	701, 702, 765, 791, 789								Х								Ŷ	^											
	701, 702, 765, 791, 789 Develop and test communication strategies including technology to							x	X								^	X	x	x									

MPH Core and Capstone Courses
PH600 Public Health Foundations
PH602 U.S. Health Care Services & Policy
PH623 Intro to Health Promotion Theory & Methods
PH655 Blootatilics I
PH663 Principles of Epidemiology 1

MPH Curriculum Map 2018 Public Health

PH 648 Poragum Planning, Management, Evaluation, & Leadership PH681 Environmental Determinants of Health PH791 Advanced Public Health Practice PH 789 Integrative Seminar (Capstone)

BPI Specialization Courses
PH665 Bionazinica II
PH665 Computer Applications in Pu666 Health
PH665 Computer Applications in Pu666 Health
PH666 Phaneighes of Epishemology II
PH666 Epishemology II
PH666 Seminar in Hericon Disease Control
PH717 Saminarica Methodo in Epishemology IR Research
PH717 Saminarica Methodo in Epishemology IR Research
PH717 SC Chance Control
PH717 SC Annue Col Pu666 Health Practice

SBHS Specialization Courses
PH646 Grant Writing
PH701 Health Communication
PH702 Research Methods in Health Promotion PH765 Program Evaluation

HPM Specialization Courses
PH 626 Health Economics
PH 641 Advanced Topics in Health Policy
PH 658 Computer Applications in Public Health
PH 672 Leading and Managing Health Programs
PH 677 Managing Global Health Service Delivery