	CURRICULUM REQUIREMENTS - ALL EPIDEMIOLOGY DEGREE PROGRAMS -	_					
Course	Course Title	Credits	M.P.H.	M.S.	M.S.	Ph.D.	
	Barrier d Oak and Lawel Oarman and Francisco		45 credit	30 credit	45 credit	72 credit	+
BCHS 2509	Required School-Level Courses and Experiences						+
	Social and Behavioral Science and Public Health	3	X				+
BIOST 2041	Introduction to Statistical Methods	3	X				+
EOH 2013 EPIDEM 2110	Environmental Health & Disease	3	X	X	X	Х	
EPIDEM 2110	Principles of Epidemiology Public Health Internship	1-2	X	_ ^	^		
HPM 2001	Health Policy and Management in Public Health	3	X				
PUBHLT 2011	Essentials of Public Health	3		X	X	X	
PUBHLT 2015	Public Health Biology	2	X	^	X	^	
PUBHLT 2033	Foundations in Public Health	1	X		^		+
PUBHLT 2034	Public Health Communications	2	X				+
PUBHLT 2035	Applications in Public Health	2	X				+
PUBHLT 2022 ¹	The Dean's Public Health Grand Rounds	0	X	Х	Х		+
		0	X	X	X	X	+
Academic Integrity Training	PPH Online Training - see PPH website for additional information	U		_ ^	^		+
	Paguired Departmental Courses and Consciouses	 					+
EPIDEM 2004	Required Departmental Courses and Experiences	4				(D)	+
EPIDEM 2004 EPIDEM 2160	Pathophysiology Across the Lifespan			(4)	V	(B)	+
EPIDEM 2160 EPIDEM 2170	Epidemiology of Infectious Diseases	2	X	(A)	X	X	
EPIDEM 2170 EPIDEM 2180	Chronic Disease Epidemiology		X	(A)	X	X I	
	Fundamentals of Epidemiological Methods	3		X	X	X	
EPIDEM 2181	Design and Conduct of Clinical Trials Introduction to SAS	2	X		(C)		
EPIDEM 2185	Introduction to SAS Introduction to R for Public Health			(C)		(C)	
EPIDEM 2186 EPIDEM 2189	Epidemiological Methods of Longitudinal & Time-To-Event Analyses	3		(C)	(C) (D)	(C) X	+
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EPIDEM 2192 ²	Causal Inference in Epidemiologic Research	3				X	+
EPIDEM 2193	Machine Learning & Bayesian Analysis in Epidemiological Research	3				Х	+
EPIDEM 2210	Master's Essay	1-2	X				+
EPIDEM 2210	Master's Thesis	3-5		Х	X		+
EPIDEM 2215	Teaching Practicum	2				X	+
EPIDEM 2230	Secondary Data Analysis: A Capstone Course	2		V	V	X	
EPIDEM 2250	Seminar in Epidemiology	1	X	X	X	X	
EPIDEM 2260 EPIDEM 2600	Epidemiological Basis for Disease Control	3		(A)		X	
EPIDEM 2921	Introduction to Molecular Epidemiology Grant Writing	3				X	
EPIDEM 3100	Research and Dissertation	3				(E)	+
							+
EPIDEM 3183 ³	Reading, Analyzing, Interpreting Pub. Health/Med.Literature	3				X	
FTDR 3999	Full-Time Dissertation Research (EPIDEM 3100 substitute for qualifying students)	0				(E)	
PUBHLT 2030 BIOST 2041	Research Ethics and the Responsible Conduct of Research Introduction to Statistical Methods			V	Х	X	
		3		X		X	+
BIOST 2142 ⁴	Applied Regression Analysis	3	Х	Х	Х	Х	
BIOST 2143 ⁵	Longitudinal and Clustered Data Analysis	3			(D)		
BIOST 2150 ⁶	Applied Survival Analysis: Methods and Practice	3			(D)		
XXXXX XXXX	Advanced Quantitative Course requirement	1-3				(F)	
EOH 3210	Pathophysiology of Environmental Disease	3				(B)	
IRB Training	Internal Review Board (IRB) Online Training - see Student Services staff for details.	0	Х	Х	Х	X	
Presentation Training	Competency in Communication - see Student Services staff for details.	0	(G)	(G)	(G)	(H)	
Independent Development	Doctoral students must submit IDP's annually. A reminder about this requirement	0					
Plans (IDP)	will be emailed to students in spring term.	U				Х	
Primary Data Collection	Doctoral students must submit Primary Data Collection Measurement &	0				Х	
Requirement	Management Requirement forms - see Student Services manager for details.	J U				_ ^	1

PUBHLT 2022 is required ex	cept for joint degree, certificate only, and non-degree students. Students required to enroll must do so for two terms. This course is offered in fall and spring terms.						
	ent for the previously offered courseEPIDEM 2191.						
	ent for the previously offered courseEPIDEM 2183.						
	at for the previously offered courseBIOST 2049.						
	at for the previously offered courseBIOST 2050.						
	to the previously offered courseBIOST 2066.						
BIOGT 2130 is a replacement	in the previously differed course-place 1 2000.						
A, B, C, D, E	Letters correspond to sets of courses; one of each set is required						
. , _, _, _, _							
F	One advanced quantitative course is required. Choose from the following:						
	BCHS 2991, 3002, 3015						
	BIOST 2016, BIOST 2143 ⁵ , BIOST 2150 ⁶						
	EFOP 3408						
	HPM 3505						
	HUGEN 2080						
	NOTE - HUGEN 2070 also qualifies as an advanced quantitative course. However, this course is no longer being offered.						
	A student appropriate a different source (not on the list place) that a could parentially extinct this requirement about the following to the Fridenical and						
	A student proposing a different course (not on the list above) that could potentially satisfy this requirement should forward the following to the Epidemiology Curriclum Committee chair: (1). the course academic title (2). course syllabus (3). description of how the course satisfies the advanced methodological objective, and						
	(4). An indication from the academic advisor of their agreement to the request.						
	(4). At indication from the academic advisor of their agreement to the request.						
G	Complete at least one poster or oral presentation. Advisor sign-off is required.						
Н	Complete at least two posters or oral presentations. Advisor sign-off is required.						
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I	PhD students who completed a comparable course in their master's-level training are not required to enroll in EPIDEM 2180. Those with master's degrees in						
	non-Epidemiology areas and those with Epidemiology master's degrees that did not cover topics presented in this course must enroll .						
	Students and their academic advisors should consult the Epidemiology doctoral program director concerning registration for this course.						
	5-29-2024						
	5-29-2024						