PhD Curriculum Planning Sheet
Department of Epidemiology
Concentration in Epidemiology

Name:		Banner ID:	
Start Date:		Graduation Date:	
Advsior:			

All students in an MSPH, MS, DrPH, or PhD program are required to complete PUH 600: Overview of Public Health. The course must be completed in a single semester (Fall or Spring); students must complete the course by the end of their second semester in the program. Students with prior public health education (BS in Public Health or MPH) or extensive public health experience (5+ years in public health practice) may be waived from this requirement by permission of the Associate Dean for Academic Affairs, but this is rare.

At least 24 credit hours must be earned in doctoral level didactic epidemiology courses or advanced biostatistics courses. Other biostatistics courses beyond BST 621/622 may be counted as an advanced course except BST 626 (Data Management with SAS) and BST 625 (Design and Conduct of Clinical Trials). Please consult your advisor to fulfill the advanced biostatistics requirement. A total of at least 60 credit hours must be completed to earn the PhD-EPI degree.

Course Name	Term Available*			Credit Hours	Term & Year Complete	Grade
	Fall	Spr	Sum			
Departmental Requirements: 21 hours						
BST 621: Statistical Methods I	C			3		
BST 622: Statistical Methods II		C		3		
EPI 704: Advanced Epidemiologic Methods	C			3		
EPI 710: Analysis of Case-Control Studies		C		3		
EPI 720: Analysis of Follow-Up Studies			C	3		
GRD 717: Principles of Scientific Integrity	C	C		3	Register during second year of enrollment	
PUH 703: Public Health Grant Writing		C		3	After your first year	
At least one (1) additional doctoral-level Epidemiology course - Select from the following:						
EPI 706: Epidemiology of Cardiovascular Diseases	C			2		
EPI 713: Cancer Epidemiology and Control			C	3		
EPI 721: HIV/AIDS and STDs	C			3		
EPI 731: Genetic Epidemiology and EPI 731L: Genetic EPI Lab **(course offered during the odd calendar years)**			C	4		
EPI 781: Special Topics in Epidemiology **(check with student coordinator for course availability)**				3		
EPI 788: Principles and Methods in Molecular Epidemiology				4		
At least two (2) advanced level Biostatistics course. Other course may be available in Biostats, with your advisor's approval.						
BST 623: General Linear Models	C			3		
BST 655: Categorical Data Analysis	C			3		
BST 665: Survival Analysis		C		3		
BST 640: Nonparametric Methods (offered on demand/as needed)			C	3		
BST 660: Applied Multivariate Analysis **(offer on demand/as needed)**		C		3		
BST 661: Structural Equation Modeling **(offered on demand/as needed)**				3		
BST 670: Sampling Methods **(offered on demand by ≥5 students)**	C			3		
BST 671: Meta Analysis **(offered as needed)**		C		3		
BST 723: Theory of Linear Models **(Fall/odd years)**	C			3		
BST 735: Advanced Inference **(Spring/odd years)**		C		3		
BST 740: Bayesian Analysis **(Fall/even years)**	C			3		
BST 750: Stochastic Modeling **(offered as needed)**				3		
BST 760: Generalized Linear and Mixed Models **(Spring/even years)**		C		3		
Area Course: At least one (1) doctoral-level course in an area of medicine or in one of the major areas of PH other than EPI and						
HCO 704: Health Economics and Health Policy	C			3		
GBS 727: Advanced Human Genomics		C		3		
GBS: 757: Biology of Disease	C			3		
GBSC 715: Molecular Basis of Disease		C		3		
Doctoral Seminars: 4 Hours - EPI 790 must be taken at least two (2) times.						
EPI 790: Doctoral Seminar in Epidemiology	C	C		2		
EPI 790: Doctoral Seminar in Epidemiology	C	C		2		
Epidemiology Directed Research: Minimum 12 hours						
EPI 798: Directed Research	X	X	X	6		
EPI 798: Directed Research	X	X	X	6		
Teaching Assistant (TA) Requirement: Students must serve as a TA for at least one semester.						
Term TA assignment completed:						
Qualifying Exam						
Date of Qualifying Exam						
Date of Second Qualifying Exam						
Dissertation Proposal						
Date of Dissertation Proposal						
Epidemiology Dissertation Research: Minimum of 12 hours over the course of at least 2 semesters in candidacy.						
EPI 799: Dissertation Research	X	X	X	6		
EPI 799: Dissertation Research	X	X	X	6		
Dissertation Defense						
Date of Dissertation Defense						
Minimum Credit Hours Earned for Degree				**60**		

Please note that course availability is subject to change.