

# MSPH Curriculum Planning Sheet

## UAB SOPH Department of Biostatistics

UPDATED FOR 2022-23

<b>Name:</b>	<b>Banner/Blazer ID:</b>		
<b>Start Date:</b>	<b>Graduation Date:</b>		
<b>Academic Advisor:</b>	<b>Signature:</b>	<b>Date:</b>	

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.

Course Name	Term Available*			Credit Hours	Term & Year Complete	Grade
	Fall	Spr	Sum			

### MSPH Core Requirement: 20 hours

BST 621: Statistical Methods I	C			3	Year-1	
BST 622: Statistical Methods II		C		3	Year-1	
BST 623: General Linear Models	C			3	Year-2	
BST 625: Design and Conduct of Clinical Trials			O	3	Year-1	
BST 655: Categorical Data Analysis	C			3	Year-2	
EPI 610: Principles of Epidemiological Research	CO			3	Year-2	
EPI 680: Topics in Clinical Research <sup>1</sup>		(SP/SU)	C	2	Year-2	

### Masters Research Selectives<sup>2</sup>: (Minimum 9 hours) Choose from the following.

BST 613: Intermediate Statistical Analysis III	C			3	Year-1/2	
BST 626: Data Management/Reporting with SAS	C			3	Year-1	
ENH 650: Essentials of Environmental and Occupational Toxicology and Diseases		C	O	3	Year-1/2	
EPI 625: Quantitative Methods in Epidemiology		CO		3	Year-1/2	
EPI 703: Grant Proposal Writing (Permission required)	C			3	Year-1/2	
HB 624: Adv. Theory and Practice in Behavioral Science	C		O	3	Year-1/2	
HPO 677: Patient-Based Outcomes Measurement		O		3	Year-1/2	

### Concentration Select BST Courses: Minimum 3 hours of regular courses of 624 or higher level (selected by faculty advisor and student).

BST 630: Probability & Inference		O		3	Year-1/2	
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### Qualifying Exam

Applied Results: \_\_\_\_\_ Date: \_\_\_\_\_

### Master's Directed Research: Minimum of 9 hours (supervised research in clinical setting).

BST 698: Masters Directed Research	C	C	C	3	Year-2	
BST 698: Masters Directed Research	C	C	C	3	Year-2	
BST 698: Masters Directed Research	C	C	C	3	Year-2	

**Minimum Credit Hours Earned for Degree** 41

<sup>1</sup>EPI 680 is a two credit hour class which students attend and participate in lectures provided through the K40 Clinical Studies program at the School of Medicine. The grading is on a Pass/No Pass basis. To earn a grade of Pass, students must attend a minimum of 80% of the lectures over two semesters and participate in all discussions during which they are present (beginning the spring semester prior to registering for summer).

<sup>2</sup>Care must be exercised when selecting these courses since some have prerequisites that must be taken earlier in the sequence of classes or taken concurrently.

C = Campus; O = Online; CO = Either Option Available

\*Please note that course availability is subject to change.