

PhD Curriculum Planning Sheet

UAB SOPH Department of Biostatistics

UPDATED FOR 2024-25

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

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 to Complete	Grade
	FA	SP	SU			

PHD Core Requirements (prior graduate level BST courses may be waived at discretion of BST GPC): 45 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 626: Data Management/Reporting with SAS	C			3	Year-1	
BST 631: Statistical Theory I	C			4	Year-1	
BST 632: Statistical Theory II		C		4	Year-1	
BST 655: Categorical Data Analysis	C			3	Year-2	
BST 665: Survival Analysis		C		3	Year-2	
BST 691: Biostatistics Pre-doctoral Seminar Series	C	C	C	1	Year-1	
BST 691: Biostatistics Pre-doctoral Seminar Series	C	C	C	1	Year-1	
BST 691: Biostatistics Pre-doctoral Seminar Series	C	C	C	1	Year-2	
BST 691: Biostatistics Pre-doctoral Seminar Series	C	C	C	1	Year-2	
BST 691: Biostatistics Pre-doctoral Seminar Series	C	C	C	1	Year-3	
BST 691: Biostatistics Pre-doctoral Seminar Series	C	C	C	1	Year-3	
BST 723: Theory of Linear Models	C			3	Year-3/4	
BST 735: Advanced Inference		C		4	Year-3/4	
BST 760: Generalized Linear and Mixed Models		C		3	Year-3/4	
BST 765: Advanced Computational Methods	C			3	Year-3/4	

Graduate School and SOPH School-Wide Requirement: 3 hours

GRD 717: Principles of Scientific Integrity	X	X	X	3	Year-2	
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Biostatistics Electives: (Minimum 9 credit hours of 700 level courses)

BST:				3	Year-3/4	
BST:				3	Year-3/4	
BST:				3	Year-3/4	

Required Public Health/Medical/Biological Electives: (Minimum 6 credit hours of 600 level or higher including 3 hours of non-quantitative coursework.)

EPI 610: Principles of Epidemiological Research (required)	CO			3	Year-1/2	
				3	Year-1/2	

Other Related Courses including Research in Statistics (BST 698/798):

BST 798: Doctoral Directed Research	X	X	X	3	Year 2/3	
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	X	X	X			
	X	X	X			
	X	X	X			

Qualifying Exam

Theory Results: _____ Date: Year-2 Applied Results: _____ Date: Year-2

Dissertation Proposal

Date of Dissertation Proposal:

Other Related Courses including Dissertation Research (BST 799). Two semesters in candidacy and either (1) 24 credit hours of BST 799 or (2) 12 credit hours of BST 799 and 12 credit hours of research-based coursework (approved by Program Director).

BST 799: Dissertation Research	X	X	X	12	Year 4/5	
BST 799: Dissertation Research	X	X	X	12	Year 4/5	

Manuscript Submission

Date of Manuscript Submission: _____ Journal: _____

Dissertation Defense

Date of Dissertation Defense:

Minimum Credit Hours Earned for Degree				75-87		
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C = Campus; O = Online; CO = Either Option Available

*Please note that course availability is subject to change.

Graduate Dissertation Committee:

Email Address:

1. Chair,
- 2.
- 3.
- 4.
- 5.
- 6.

Title of Proposal: _____

Title of Dissertation Defense: _____

First job after dissertation: _____

Funding Source: _____
