

DEPARTMENT OF BIostatISTICS
PHD DEGREE REQUIREMENT WORKSHEET

Student Name:

PeopleSoft #:

Entered Program:

Statute of Limitation:

Advisor:

Degree Awarded	Major	Year	Institution

Required Courses

A minimum of 72 credits are required

Completed	Course #	Course Name	Credits	Grade	Credit Transfer	Waiver	Alt. Course Taken
	BIOST 2025	Biostatistics Seminar	1				
			1				
			1				
	BIOST 2039	Biostatistical Methods	3				
	BIOST 2043	Introduction to Statistical Theory I	3				
	BIOST 2044	Introduction to Statistical Theory II	3				
	BIOST 2049	Applied Regression Analysis	3				
	BIOST 2050	Longitudinal and Clustered Data Analysis	2				
	BIOST 2051	Statistical Estimation Theory	3				
	BIOST 2054	Survival Analysis	3				
	BIOST 2061	Likelihood Theory & Applications	2				
	BIOST 2083	Linear Models	3				
	BIOST 2086	Applied Mixed Models Analysis	3				
	BIOST 2087	Biostatistics Consulting Practicum	1				
	BIOST 2093	SAS for Data Management & Analysis	2				
	EPIDEM 2110	Principles of Epidemiology	3				
	PUBHLT 2011	Essentials of Public Health	3				
	PUBHLT 2022	Public Health Grand Rounds	0				
			0				

BIOST Elective Courses

In situations where a student's special interests or needs indicate an alternative course is more appropriate it may be substituted with the permission of the primary academic advisor.

6 of the following courses:

Completed	Course #	Course Name	Credits	Grade	Credit Transfer	Waiver	Alt. Course Taken
	BIOST 2016	Sampling Design & Analysis	2				
	BIOST 2036	Introduction to Health Data Science	2				
	BIOST 2040	Elements of Stochastic Processes	3				
	BIOST 2052	Multivariate Analysis	3				
	BIOST 2055	Introductory High-Throughput Genomic Data Analysis 1: Data Mining & Applications	3				
	BIOST 2056	Introduction to Diagnostic Test Evaluation & ROC Analysis	3				
	BIOST 2058	Scientific Communication Skills	2				
	BIOST 2059	Constrained Statistical Inference with Applications	2				
	BIOST 2062	Clinical Trials: Methods & Practice	3				
	BIOST 2063	Bayesian Data Science	3				
	BIOST 2065	Analysis of Incomplete Data	3				
	BIOST 2078	Statistical Learning in High-Dimensional Data with Omics Applications	2				
	BIOST 2079	Introductory Statistical Learning for Health Sciences	2				
	BIOST 2080	Advanced Statistical Learning	2				
	BIOST 2094	Advanced R Computing	2				
	BIOST 2096	Numerical Methods in Biostatistics	3				

Outside Elective Courses

At least 3 credits taken outside BIOST

Completed	Course #	Course Name	Credits	Grade	Credit Transfer	Waiver	Alt. Course Taken

Alternate Courses

Completed	Course #	Course Name	Credits	Grade	Required Course #

Research/Dissertation Courses

3 credits of BIOST 3010 or 1 term of FTDR 3999

- BIOST 3010
- FTDR 3999

Milestones

1. Doctoral Preliminary Evaluation (Qualifying Exam)

Exam Committee Approved _____

	Theory	Applied	Public Health	Overall	Date
Attempt 1					
Attempt 2 <i>(if applicable)</i>					

2. Doctoral Overview/Prospectus _____

3. Doctoral Comprehensive Exam _____

4. Admission Doctoral Candidacy _____

5. Manuscript Submitted _____

At least one of the manuscripts, based on the dissertation and first authored by the student, must be submitted before the PhD dissertation defense.

6. Dissertation Defense

Advertised University Times _____

Passed _____

7. Exit Survey _____

