

**DEPARTMENT OF BIostatISTICS**  
**PHD DEGREE REQUIREMENT WORKSHEET**

Student Name:

PeopleSoft #:

Entered Program:

Statute of Limitation:

Advisor:

**Provisional Requirements**

*For students accepted provisionally*

Completed	Provision	Credits	Term

**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:***

<b>Completed</b>	<b>Course #</b>	<b>Course Name</b>	<b>Credits</b>	<b>Grade</b>	<b>Credit Transfer</b>	<b>Waiver</b>	<b>Alt. Course Taken</b>
	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 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 2068	Introduction to Causal Inference	3				
	BIOST 2069	Statistical Methods for Omics Data	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***

<b>Completed</b>	<b>Course #</b>	<b>Course Name</b>	<b>Credits</b>	<b>Grade</b>	<b>Credit Transfer</b>	<b>Waiver</b>	<b>Alt. Course Taken</b>

**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)**

	Theory	Applied	Overall	Date
<b>Attempt 1</b>				
<b>Attempt 2</b> <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** \_\_\_\_\_

**7. Exit Survey** \_\_\_\_\_

