

# PLAN OF STUDY

PHD In Biostatistics with a Specialization in Methodology

This form should be submitted to the Biostatistics Graduate Studies Committee at least three months before the oral portion of the Candidacy Examination. Indicate your grade in the following required courses or when you plan to taken them. Use a W to indicate a waived course.

Name: \_\_\_\_\_ OSU Name.# \_\_\_\_\_

Area/Course	Title	Credits	Grade	Sem/Yr
<b>Core Math</b>		<b>4 total</b>		
MATH 4545	Analysis Overview	4		
<b>Core Statistics</b>		<b>37 total</b>		
*STAT 6570	Applied Bayesian Analysis	2		
*STAT 6801	Statistical Theory I	4		
*STAT 6802	Statistical Theory II	4		
*STAT 6860	Foundations of the Linear Model	2		
*STAT 6910	Applied Statistics I	4		
*STAT 6950	Applied Statistics II	4		
*STAT 7301	Advanced Statistical Theory I	3		
*STAT 7410	Theory of the Linear Model	3		
*STAT 7430	Generalized Linear Models	3		
STAT 7730	Advanced Computational Statistics	3		
PUBHBIO 7245/STAT 7755	Biostatistical Collaboration	2		
*PUBHBIO 8235/ STAT 7605 or STAT 8605	Advanced Regression Modeling for Time-to-Event Data or Advanced Survival Analysis	3		
<b>Advanced Statistics</b>		<b>6 total</b>		
STAT 7201	Theory of Probability	3		
STAT 7540	Theory of Stochastic Processes	3		
<b>Biostatistics (pick two)</b>		<b>5 or 6 total</b>		
PUBHEPI 6410	Principles of Epidemiology	3		
PUBHBIO 7215/STAT 6615	Design and Analysis of Clinical Trials	2		
STAT 8625/6625	Stat Methods for Analyzing Genetic Data	3		
<b>Total Required Credits (52 or 53)</b>				

\*Starred courses are pre-requisites for the Biostatistics PhD QII Exam

Electives (at least 7 credits):

Generally chosen from courses at the 7000+ level in PUBHBIO or 6000+ level in STAT.

Course	Title	Credits	Grade	Sem/Yr
<b>Total Elective Credits (at least 7)</b>				

Summary (at least 80 credits):

Area	Credits
Required Courses (52 or 53 credits)	
Electives (at least 7 credits)	
Dissertation/Research [8998 or 8999 courses]	
<b>Subtotal</b>	
Other:	
Other:	
Other:	
Other:	
<b>Total Credits (at least 80)</b>	

Projected Date of PhD Candidacy Examination: \_\_\_\_\_

Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_

The undersigned approve the plan of study, agree to serve on the PhD Candidacy Examination Committee, and approve the outline of the written portion of the Candidacy Examination.

**Chairperson / Co-chairperson** (circle one)

Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Member / Co-Chairperson** (circle one)

Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Member**

Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Member**

Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Approved by Biostatistics Graduate Studies Chair:**

Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_