

# PLAN OF STUDY

## PHD IN Biostatistics with a Specialization in Methodology

### Semester-Based Curriculum

This form should be submitted to the Biostatistics Graduate Studies Committee within two semesters following the passing of Qualifying Exam II and before the Candidacy Exam. 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.#** \_\_\_\_\_

**Core Course Requirements:** (53 semester credits)

Semester Course	Title	Credits	Grade	Sem/Yr
MATH 4545	Analysis Overview	4		
PUBHBIO 7215 / STAT 6615	Design & Analysis of Clinical Trials	2		
PUBHBIO 7245 / STAT 7755	Biostatistical Collaboration	2		
PUBHBIO 8230 / STAT 7470	Advanced Longitudinal Data Analysis	3		
PUBHBIO 8235	Advanced ... Modeling of Time-to- Event Data	3		
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 7201	Theory of Probability	3		
STAT 7301	Advanced Statistical Theory I	3		
STAT 7302	Advanced Statistical Theory II	3		
STAT 7410	Theory of the Linear Model	3		
STAT 7540	Theory of Stochastic Processes	3		
STAT 7730	Advanced Computational Statistics	3		
STAT 8625	Statistical Methods for ... Genetic Data	3		
<b>Total semester credits:</b>				

**Electives:** (at least 11 semester credits): As approved by the student's PhD Candidacy Examination Committee, generally chosen from courses at the 7000+ level in PUBHBIO or 6000+ level in STAT.

Semester Course	Title	Credits	Grade	Sem/Yr
<b>Total semester credits:</b>				

