

# STATISTICS, PH.D.

## Degree Requirements

Students must satisfy the following requirements:

- Within the first two years of the Ph.D. program, a minimum of 6 credit hours of courses must be taken in the areas of Advanced Theory of Probability, Advanced Theory of Inference, Advanced Applied Statistics, and Advanced Stochastic Processes.
- Candidates are required to attempt and successfully complete at least twelve credit hours at the 7000 level. These courses will normally be taken from the Department of Statistics. Courses will normally be recommended by the candidate's supervisor.
- Each Ph.D. student is required to present at least one public seminar in the area of their Ph.D. research.
- Candidates are required to pass a candidacy examination. The candidacy examination should normally be completed within one year after the formation of the student's Advisory Committee, but no later than one year prior to expected graduation. The candidacy examination will be set and administered by the candidate's Ph.D. advisory committee. The format may vary.
- A thesis is required.

**Expected Time to Graduate:** 5 years

### Progression Chart

Course	Title	Hours
<b>Year 1</b>		
GRAD 7300	Research Integrity Tutorial	0
GRAD 7500	Academic Integrity Tutorial	0
<b>Hours</b>		<b>0</b>
<b>Years 1-2</b>		
STAT 7XXX	Statistics courses <sup>1</sup>	12
<b>Hours</b>		<b>12</b>
<b>Year 2</b>		
GRAD 8010	Doctoral Candidacy Examination	0
<b>Hours</b>		<b>0</b>
<b>Year 3</b>		
GRAD 8000	Doctoral Thesis	0
<b>Hours</b>		<b>0</b>
<b>Year 4</b>		
GRAD 8010	Doctoral Candidacy Examination	0
<b>Hours</b>		<b>0</b>
<b>Total Hours</b>		<b>12</b>

<sup>1</sup> A minimum of 6 credit hours of courses must be taken in the areas of Advanced Theory of Probability, Advanced Theory of Inference, Advanced Applied Statistics, and Advanced Stochastic Processes.