Statistics (PhD)

Degree Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tr>
<td></td>
<td>Required Course Work</td>
<td>15</td>
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<tr>
<td>ST 779</td>
<td>Advanced Probability for Statistical Inference</td>
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<tr>
<td>ST 793</td>
<td>Advanced Statistical Inference</td>
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<tr>
<td>ST 758</td>
<td>Computation for Statistical Research</td>
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<tr>
<td>ST 841</td>
<td>Statistical Consulting</td>
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<tr>
<td>ST 810</td>
<td>Advanced Topics in Statistics (Ethics in Statistics)</td>
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<td>PHI 816</td>
<td>Introduction to Research Ethics</td>
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<td>Elective Courses</td>
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<td>Select nine credit hours of the following:</td>
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<tr>
<td>ST 732</td>
<td>Longitudinal Data Analysis</td>
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<td>ST 733</td>
<td>Spatial Statistics</td>
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<td>ST 740</td>
<td>Bayesian Inference and Analysis</td>
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<td>ST 746</td>
<td>Introduction To Stochastic Processes</td>
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<td>ST 790</td>
<td>Advanced Special Topics</td>
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<td>Dissertation Course</td>
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<td>ST 895</td>
<td>Doctoral Dissertation Research</td>
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<td>Additional Courses</td>
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<td><em>Additional Courses</em> are approved in conjunction with the academic committee to meet 72 total hours</td>
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<tr>
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<td>Total Hours</td>
<td>72</td>
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</table>

1 Unless student has taken ST 542 Statistical Practice
2 500 or 700 level course in Statistics or another department

 Faculty

Full Professors
Dennis D. Boos
Marie Davidian
Sujit K. Ghosh
Subhashis Ghoshal
Kevin Gross
Marcia Lynn Gumpertz
Jacqueline M. Hughes-Oliver
Eric Benjamin Laber
Wenbin Lu
Ryan G. Martin
Spencer V. Muse
Jason A. Osborne
Brian J. Reich
Rui Song

Associate Professors
Xinge Jessie Jeng
Arnab Maity
Donald Eugene Kemp Martin
Thomas W. Reiland
Charles Eugene Smith

Assistant Professors
Eric C. Chi
Emily Hector
Srijan Sengupta
Jonathan W. Stallrich
Minh Tang
Jonathan Paul Williams
Luo Xiao
Shu Yang

Practice/Research/Teaching Professors
Jonathan W. Duggins
Emily H. Griffith
Herle M. McGowan
Logan J. Opperman
Justin B. Post
Paul R. Savariappan
Shuting Wang

Emeritus Faculty
William Reid Atchley
Peter Bloomfield
Cavell Brownie
David Alan Dickey
Thomas Michael Gerig
Harvey J. Gold
Thomas Johnson
John F. Monahan
Kenneth Hugh Pollock
Charles P. Quesenberry
John Oren Rawlings
Don L. Ridgeway
Moon Won Suh
William H. Swallow
Anastasios A. Tsiatis
John L. Wasik

Adjunct Faculty
Howard D. Bondell
Soumendra Nath Lahiri
Alison Anne Motsinger-Reif
Eric A. Stone
Yichao Wu