# Statistics (Minor)

## Plan Requirements

### MS Student

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Required Courses</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select a two course sequence from group one or two</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>Select three credit hours from another group or other 500/700 ST</td>
<td></td>
</tr>
<tr>
<td></td>
<td>courses</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>9</td>
</tr>
</tbody>
</table>

### PhD Student

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Required Courses</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one course sequence from group one</td>
<td>18</td>
</tr>
<tr>
<td></td>
<td>Select one course sequence from group two</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select six credit hours of 500/700 ST courses not in groups 1 or 2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>18</td>
</tr>
</tbody>
</table>

## Groups

### Group One: Sequence in Applied Statistics

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ST 507</td>
<td>Statistics For the Behavioral Sciences I</td>
<td></td>
</tr>
<tr>
<td>&amp; ST 508</td>
<td>Statistics For the Behavioral Sciences II</td>
<td></td>
</tr>
<tr>
<td>ST 511</td>
<td>Statistical Methods For Researchers I</td>
<td></td>
</tr>
<tr>
<td>&amp; ST 512</td>
<td>Statistical Methods For Researchers II</td>
<td></td>
</tr>
<tr>
<td>ST 515</td>
<td>Experimental Statistics for Engineers I</td>
<td></td>
</tr>
<tr>
<td>&amp; ST 516</td>
<td>Experimental Statistics For Engineers II</td>
<td></td>
</tr>
<tr>
<td>ST 513</td>
<td>Statistics for Management I</td>
<td></td>
</tr>
<tr>
<td>&amp; ST 514</td>
<td>and Statistics For Management and Social Sciences II</td>
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</tbody>
</table>

### Group Two: Sequence in Probability & Mathematical Statistics

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ST 501</td>
<td>Fundamentals of Statistical Inference I</td>
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</tr>
<tr>
<td>&amp; ST 502</td>
<td>and Fundamentals of Statistical Inference II</td>
<td></td>
</tr>
<tr>
<td>ST 421</td>
<td>Introduction to Mathematical Statistics I</td>
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</tr>
<tr>
<td>&amp; ST 422</td>
<td>and Introduction to Mathematical Statistics II</td>
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</tr>
</tbody>
</table>

## 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
- Ana-Maria Staicu
- Leonard A. Stefanski
- Jeffrey L. Thorne
- Jung-Ying Tzeng
- Alyson Gabbard Wilson
- Fred Andrew Wright
- Daowen Zhang

### 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
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