# Statistics (Minor)

## Plan Requirements

### MS Student

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

### PhD Student

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
<th>Counts towards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td><strong>Required Courses</strong></td>
<td>18</td>
</tr>
<tr>
<td></td>
<td>Select one course sequence from group one</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one course sequence from group two</td>
<td></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>
<td></td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td></td>
<td>18</td>
<td></td>
</tr>
</tbody>
</table>

### Groups

#### Group One: Sequence in Applied Statistics

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

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
<th>Counts towards</th>
</tr>
</thead>
<tbody>
<tr>
<td>ST 501 &amp; ST 502</td>
<td>Fundamentals of Statistical Inference I and Fundamentals of Statistical Inference II</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Faculty

- Dennis D. Boos
- Marie Davidian
- Sujit K. Ghosh
- Subhashis Ghosal
- 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
- Erin Mary Schliep
- Kimberly Sellers
- Rui Song
- Ana-Maria Staicu
- Leonard A. Stefanski
- Jeffrey L. Thorne
- Jung-Ying Tzeng
- Alyson Gabbard Wilson
- Fred Andrew Wright
- Daowen Zhang
Xinge Jessie Jeng
Arnab Maity
Donald Eugene Kemp Martin
Thomas W. Reiland
Charles Eugene Smith
Eric C. Chi
Emily Hector
Karl Timothy LeRoy Pazdernik
Srijan Sengupta
Jonathan W. Stallrich
Minh Tang
Jonathan Paul Williams
Luo Xiao
Shu Yang
Jonathan W. Duggins
Emily H. Griffith
Herle M. McGowan
Logan J. Opperman
Justin B. Post
Paul R. Savariappan
Shuting Wang
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
Howard D. Bondell
Soumendra Nath Lahiri
Alison Anne Motsinger-Reif
Eric A. Stone
Yichao Wu

Assistant Professors
Annie Booth
Nathaniel Josephs