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><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>
</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>
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<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td>9</td>
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</table>

**PhD Student**

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

**Group One: Sequence in Applied Statistics**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>ST 507</td>
<td>Statistics For the Behavioral Sciences I</td>
<td></td>
</tr>
<tr>
<td>ST 508</td>
<td>Statistics For the Behavioral Sciences II</td>
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</tr>
<tr>
<td>ST 511</td>
<td>Statistical Methods For Researchers I</td>
<td></td>
</tr>
<tr>
<td>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>ST 516</td>
<td>Experimental Statistics for Engineers II</td>
<td></td>
</tr>
<tr>
<td>ST 513</td>
<td>Statistics for Management I</td>
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</tr>
<tr>
<td>ST 514</td>
<td>and Statistics For Management and Social Sciences II</td>
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**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>
<td></td>
</tr>
<tr>
<td>ST 502</td>
<td>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>ST 422</td>
<td>Introduction to Mathematical Statistics II</td>
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</tbody>
</table>

**Faculty**

**Full Professors**

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
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