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

### PhD Student

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

### Group One: Sequence in Applied Statistics

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

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

## Faculty

### Department Head

K. Sellers

### Associate Department Heads

E. Griffith

W. Lu

### Director of Statistics Graduate Programs

W. Lu

### Director of Statistics Undergraduate Programs

S. Muse

### Director of Online Programs

J. Post

### Director of Bioinformatics Research Center

F. Wright

### Director of Bioinformatics Graduate Program

S. Muse
R.A. Fisher Distinguished Professor of Statistics
L. Stefanski

J. Stuart Hunter Distinguished Professor
M. Davidian

Cox Distinguished Professor of Statistics
B. Reich

Alumni Distinguished Graduate Professors
M. Davidian
A. Wilson

Alumni Distinguished Undergraduate Professor
T. Reiland

Goodnight Innovation Distinguished Professor
F. Wright

University Distinguished Professor
S. Ghosal

Professors
D.D. Boos
M. Davidian
S. Ghosal
S.K. Ghosh
K. Gross
M. Gumpertz
W. Lu
A. Malty
R. Martin
S. Muse
J. Osborne
B. Reich
K. Sellers
A. Staicu
L.A. Stefanski
J.-Y. Tzeng
A. Wilson
F. Wright
D. Zhang

Associate Professors
J. Jeng
D. Martin
T.W. Reiland
E. Schliep
S. Sengupta
C.E. Smith
J. Stallrich
L. Xiao
S. Yang

Assistant Professors
A. Booth
E. Hector
N. Josephs
L. Opperman
M. Tang
J. Williams

Teaching Associate Professors
J. Duggins
H. McGowan
J. Post
P. Savariappan
Teaching Assistant Professors
J. Duggins
L. Opperman
S. Wang

Associate Professor of the Practice
E. Griffith

Lecturers
R. Danaher
D. Harris
T. Johnson
M. Winters

Emeritus Faculty
P. Bloomfield
D. Dickey
T. Gerg
M. Gumpertz
J. Hughes-Oliver
J. Monahan
W. Swallow
J. Thorne
A. Tsiatis

Associate and Adjunct Faculty
H. Bondell
J. Guiness
I. Ipsen
A. Montsinger-Reif
Y. Zhou