Statistics (MR): Distance Track

Degree Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<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>
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<tr>
<td>ST 502</td>
<td>Fundamentals of Statistical Inference II</td>
<td></td>
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<tr>
<td>ST 503</td>
<td>Fundamentals of Linear Models and Regression</td>
<td></td>
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<tr>
<td>ST 517</td>
<td>Applied Statistical Methods I</td>
<td></td>
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<tr>
<td>ST 518</td>
<td>Applied Statistical Methods II</td>
<td></td>
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<tr>
<td>ST 555</td>
<td>Statistical Programming I</td>
<td></td>
<td></td>
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<tr>
<td>or ST 558</td>
<td>Data Science for Statisticians</td>
<td></td>
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<tr>
<td>ST 542</td>
<td>Statistical Practice</td>
<td></td>
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</tbody>
</table>

Additional Online Coursework 9
Online coursework will be selected in conjunction with the academic committee.

Total Hours 30

Faculty

Department Head
K. Sellers

Associate Department Heads
E. Griffith
W. Lu

Director of Statistics Graduate Programs
W. Lu

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 Professors
T. Reiland

Goodnight Innovation Distinguished Professor
F. Wright

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

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

Professor Emeriti
P. Bloomfield
D. Dickey
T. Gerig
M. Gumpertz
J. Hughes-Oliver
J. Monahan
W. Swallow
J. Thorne
A. Tsiatis
Associate and Adjunct Faculty

H. Bondell
J. Guiness
I. Ipsen
A. Motsinger-Reif
Y. Zhou