Statistics (MR): Financial Concentration

Degree Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
<th>Counts towards</th>
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<tr>
<td></td>
<td><strong>Core Courses</strong></td>
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<td></td>
<td>ST 501 Fundamentals of Statistical Inference I</td>
<td>21</td>
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<td>ST 502 Fundamentals of Statistical Inference II</td>
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<td></td>
<td>ST 503 Fundamentals of Linear Models and Regression</td>
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<td></td>
<td>ST 542 Statistical Practice</td>
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<td>ST 555 Statistical Programming I</td>
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<td></td>
<td>ST 517 &amp; ST 518 Applied Statistical Methods I and Applied Statistical Methods II</td>
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Concentration Requirements

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<thead>
<tr>
<th>Code</th>
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<tr>
<td></td>
<td><strong>Required Courses</strong></td>
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<td></td>
<td>ECG 528 Options and Derivatives Pricing</td>
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<td></td>
<td>MA 547 Stochastic Calculus for Finance</td>
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<td>Select three credit hours of the following:</td>
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<tr>
<td></td>
<td>ST 534 Applied Time Series</td>
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<td>ST 540 Applied Bayesian Analysis</td>
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<td>ST 711</td>
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<td>ST 537 Applied Multivariate and Longitudinal Data Analysis</td>
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<td>ST 744</td>
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</tbody>
</table>

Total Hours: 30

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 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

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

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

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