Statistics (MR): Environmental Statistics Concentration

**Degree Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
<th>Counts towards</th>
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<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>
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<tr>
<td>ST 503</td>
<td>Fundamentals of Linear Models and Regression</td>
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<tr>
<td>ST 542</td>
<td>Statistical Practice</td>
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<td>ST 555</td>
<td>Statistical Programming I</td>
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<tr>
<td>ST 517 &amp; ST 518</td>
<td>Applied Statistical Methods I and Applied Statistical Methods II</td>
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<th>Code</th>
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<tbody>
<tr>
<td>ST 533/733</td>
<td>Applied Spatial Statistics</td>
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<td>ST 711</td>
<td>Design Of Experiments</td>
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<td>ST 534</td>
<td>Applied Time Series</td>
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<td>ST 537</td>
<td>Applied Multivariate and Longitudinal Data Analysis</td>
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<td>ST 744</td>
<td>Categorical Data Analysis</td>
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<td>ST 745</td>
<td>Analysis of Survival Data</td>
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</table>

*Elective courses can fall within the following subjects: Environmental Policy, Economics, Epidemiology, Toxicology/Risk Assessment, Mathematics, MEAS, GIS, Botany & Ecology, Biomathematics, and Zoology.

**Faculty**

Dennis D. Boos  
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Rui Song  
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Fred Andrew Wright  
Daowen Zhang  
Xinge Jessie Jeng  
Arnab Maity  
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Srijan Sengupta
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Annie Booth

Nathaniel Josephs