# 2018-2019 Planning Schedule

## Graduate Mathematics and Statistics Courses

This tentative schedule is subject to revision from time to time. For the most current information, please visit the department website at www.math.wright.edu or contact the department at 775-2785.

## Fall 2018

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
<th>Days</th>
<th>Time</th>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
<th>Days</th>
<th>Time</th>
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<tbody>
<tr>
<td>MTH 5320</td>
<td>Complex Variables</td>
<td>3</td>
<td>TR</td>
<td>12:30-1:50</td>
<td>STT 5600</td>
<td>Applied Statistics I</td>
<td>3</td>
<td>MWF</td>
<td>1.25-2.20</td>
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<tr>
<td>MTH 6050</td>
<td>Adv Engineering Math II</td>
<td>3</td>
<td>MW</td>
<td>4:40-6:00</td>
<td>STT 6260</td>
<td>Survival Analysis</td>
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<tr>
<td>MTH 6060</td>
<td>Mathematical Modeling</td>
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<td>MW</td>
<td>2:30-3:50</td>
<td>*STT 6300</td>
<td>Biostatistics</td>
<td>3</td>
<td>MW</td>
<td>3:35-4:55</td>
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<td>MTH 6070</td>
<td>Optimization Techniques</td>
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<td>TR</td>
<td>2:00-3:20</td>
<td>STT 6310</td>
<td>Clinical Trials</td>
<td>3</td>
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<td>5:00-6:20</td>
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<tr>
<td>MTH 6310</td>
<td>Real Variables I</td>
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<td>TR</td>
<td>5:00-6:20</td>
<td>STT 6610</td>
<td>Theory of Statistics I</td>
<td>4</td>
<td>MW</td>
<td>6:10-8:00</td>
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<tr>
<td>MTH 6510</td>
<td>Modern Algebra I</td>
<td>3</td>
<td>TR</td>
<td>3:30-4:50</td>
<td>STT 6660</td>
<td>Statistical Methods I</td>
<td>4</td>
<td>MW</td>
<td>3:35-5:25</td>
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<tr>
<td>MTH 6570</td>
<td>Combinatorics &amp; Graph Theory</td>
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<td>MW</td>
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<td>STT 7400</td>
<td>Categorical Data Analysis</td>
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<td>MW</td>
<td>6:10-7:30</td>
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<td>MTH 6710</td>
<td>Geometry</td>
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<td>4:40-6:00</td>
<td>STT 7670</td>
<td>Applied Regression Analysis</td>
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<td>MTH 6810</td>
<td>Applied Mathematics I</td>
<td>3</td>
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<td>MTH 7160</td>
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<td>MTH 7310</td>
<td>Real Analysis I</td>
<td>4</td>
<td>TR</td>
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## Spring 2019

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<th>Title</th>
<th>Credits</th>
<th>Days</th>
<th>Time</th>
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<th>Title</th>
<th>Credits</th>
<th>Days</th>
<th>Time</th>
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<tbody>
<tr>
<td>MTH 5330</td>
<td>Partial Differential Equations</td>
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<td>12:30-1:50</td>
<td>STT 5610</td>
<td>Applied Statistics II</td>
<td>3</td>
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<td>1.25-2.20</td>
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<tr>
<td>MTH 6050</td>
<td>Adv Engineering Math II</td>
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<td>2:00-3:20</td>
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<td>Theory of Statistics II</td>
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<td>MTH 6320</td>
<td>Real Variables II</td>
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<td>TR</td>
<td>5:00-6:20</td>
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<td>Statistical Methods II</td>
<td>4</td>
<td>MW</td>
<td>3:35-5:25</td>
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<td>STT 7140</td>
<td>Stat Modeling for Environmental Data</td>
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<td>Advanced Linear Algebra</td>
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<td>Topics in Biostatistics</td>
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<td>MTH 7320</td>
<td>Real Analysis I</td>
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## Summer 2019

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<td>Cryptography and Data Security</td>
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<td>Sampling Design</td>
<td>3</td>
<td>MW</td>
<td>4:40-6:20</td>
</tr>
</tbody>
</table>

* no credit for MTH or STT majors

**Integrated Writing course**

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* no credit for MTH or STT majors

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