Class Schedule - Fall 2014

Mathematics

MATH 468  **Topics in Applied Statistics**  credit: 3 OR 4 hours.
Same as STAT 430. See STAT 430.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Section</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>60256</td>
<td>Lecture</td>
<td>M1G</td>
<td>11:00 AM - 11:50 AM</td>
<td>MWF</td>
<td>223 - Gregory Hall</td>
<td>Zhao, S</td>
</tr>
</tbody>
</table>

Credit Hours: 4 hours
Survival Analysis
Restricted to Graduate - Urbana-Champaign.
Introduction to the analysis of time-to-event outcomes. Topics include censoring, discrete survival, parametric models, nonparametric one- and K-sample methods, Cox regression, regression diagnostics, time-dependent covariates, and multivariate survival outcomes. Emphasis on key underlying concepts and practical implementation. Prerequisites: STAT 410 and knowledge of R. Recommended: STAT 420. Restricted to Statistics Graduate Students until May 5, 2014.

| 60258  | Lecture | M1U     | 11:00 AM - 11:50 AM | MWF  | 223 - Gregory Hall | Zhao, S    |

Credit Hours: 3 hours
Survival Analysis
Restricted to Undergrad - Urbana-Champaign.

| 55665  | Lecture | S1G     | 03:00 PM - 03:50 PM | MWF  | G27 - Foreign Languages Building | Glosemeyer, D |

Credit Hours: 4 hours
Professional Statistics Skills
Restricted to Graduate - Urbana-Champaign.
This project-based course emphasizes written, visual, and oral communication of statistical results and conclusions. An introduction to statistical consulting is also provided. Additional topics may include introductions to statistical methodologies in industry and aspects of careers in statistics. Prerequisite: STAT 420. Restricted to Statistics Graduate Students until May 5, 2014.

| 55667  | Lecture | S1U     | 03:00 PM - 03:50 PM | MWF  | G27 - Foreign Languages Building | Glosemeyer, D |

Credit Hours: 3 hours
Professional Statistics Skills
Restricted to Undergrad - Urbana-Champaign.
This project-based course emphasizes written, visual, and oral communication of statistical results and conclusions. An introduction to statistical consulting is also provided. Additional topics may include introductions to statistical methodologies in industry and aspects of careers in statistics. Prerequisite: STAT 420. Restricted to students majoring in Statistics or Statistics & Computer Science until May 5, 2014.