Statistics

STAT 434  **Survival Analysis**  credit: 3 OR 4 hours.
Introduction to the analysis of time-to-event outcomes. Topics center around three main procedures: the Kaplan-Meier estimator, the log-rank test, and Cox regression. Emphasis on big-picture concepts, basic methodological understanding, and practical implementation in R. 3 undergraduate hours. 4 graduate hours. Prerequisite: STAT 410, STAT 420, and knowledge of R at the level of STAT 420.

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<th>Section</th>
<th>Time</th>
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<th>Location</th>
<th>Instructor</th>
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<td>70224</td>
<td>Lecture-Discussion</td>
<td>1GR</td>
<td>08:00 AM - 09:20 AM</td>
<td>TR</td>
<td>1002 - Lincoln Hall</td>
<td>Zhao, S</td>
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Credit Hours: 4 hours
Restricted to students in the Statistics department.
Restricted to Graduate - Urbana-Champaign.

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Credit Hours: 3 hours
Restricted to Statistics or Statistics & Computer Science major(s). Restricted to students with Senior class standing. Restricted to Undergrad - Urbana-Champaign.