Statistics

STAT 425  **Applied Regression and Design**  credit: 3 OR 4 hours.
Explores linear regression, least squares estimates, F-tests, analysis of residuals, regression diagnostics, transformations, model building, factorial designs, randomized complete block designs, Latin squares, split plot designs. Computer work is an integral part of the course. 3 undergraduate hours. 4 graduate hours. Prerequisite: STAT 410.

<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>48340</td>
<td>Lecture-Discussion</td>
<td>1GR</td>
<td>09:00 AM - 09:50 AM</td>
<td>MWF</td>
<td>1002 - Lincoln Hall</td>
<td>Park, T</td>
</tr>
</tbody>
</table>

Credit Hours: 4 hours
Restricted to Graduate - Urbana-Champaign.
Priority registration is restricted to Statistics graduate students. This restriction is expected to be removed sometime during the business day December 1, 2015. This course is set below capacity to hold space for incoming Statistics graduate students. If you are one of those students, please speak to your advisor. Capacity may fluctuate. If the remaining seats are at 0 or negative, you will not be able to register.

| 50354  | Lecture-Discussion    | 1UG     | 09:00 AM - 09:50 AM | MWF  | 1002 - Lincoln Hall | Park, T    |

Credit Hours: 3 hours
Restricted to Undergrad - Urbana-Champaign.
Priority registration is restricted to students majoring in Statistics or Statistics & Computer Science. This restriction is expected to be removed sometime during the business day December 1, 2015. This course is set below capacity to hold space for students transferring into Statistics. If you are one of those students, please speak to your advisor. Capacity may fluctuate. If the remaining seats are at 0 or negative, you will not be able to register.

| 61876  | Lecture-Discussion    | 2GR     | 11:00 AM - 12:20 PM | TR   | 1002 - Lincoln Hall | Culpepper, S |

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