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>
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<tbody>
<tr>
<td>30956</td>
<td>Lecture-Discussion</td>
<td>1GR</td>
<td>09:30 AM - 10:50 AM</td>
<td>TR</td>
<td>319 - Gregory Hall</td>
<td>Liang, F</td>
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Credit Hours: 4 hours
Restricted to Graduate - Urbana-Champaign.

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<td>Liang, F</td>
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Credit Hours: 3 hours
Restricted to Undergrad - Urbana-Champaign.

STAT 425 sections 1GR/1UG are for graduate students only, so this undergraduate section is set to 0 capacity. Please see cross-listed section 1GR, CRN 30956.

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<tr>
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<td>1090 - Lincoln Hall</td>
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<td>119 - Materials Science &amp; Eng Bld</td>
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