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>62204</td>
<td>Lecture-Discussion</td>
<td>G4</td>
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<td>160 - English Building</td>
<td>Liang, F</td>
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Credit Hours: 4 hours
Restricted to Graduate - Urbana-Champaign.
Restricted to Statistics Graduate Students until May 5, 2014. Some seats are reserved for incoming Statistics graduate students. If you receive a Reserved-Closed error, that means the course is full except for the reserved seats.

<table>
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<tr>
<th>CRN</th>
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<th>Days</th>
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<th>Instructor</th>
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<tbody>
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<td>30956</td>
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<td>S1G</td>
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<td>1090 - Lincoln Hall</td>
<td>Park, T</td>
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Credit Hours: 4 hours
Restricted to Graduate - Urbana-Champaign.
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Credit Hours: 3 hours
Restricted to Undergrad - Urbana-Champaign.
Restricted to students majoring in Statistics or Statistics & Computer Science until May 5, 2014.

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<td>Liang, F</td>
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Credit Hours: 3 hours
Restricted to Undergrad - Urbana-Champaign.
Restricted to students majoring in Statistics or Statistics & Computer Science until May 5, 2014.