## 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.

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<th>CRN</th>
<th>Type</th>
<th>Section</th>
<th>Time</th>
<th>Days</th>
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<td>Culpepper, S Douglas, J</td>
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</tbody>
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Credit Hours: 4 hours
Restricted to students in the Statistics department.
Restricted to Graduate - Urbana-Champaign.
For Statistics course registration information: go.illinois.edu/StatisticsRegistration

Credit Hours: 3 hours
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