### Statistics

**STAT 426  **Sampling and Categorical Data  ** credit: 3 OR 4 hours.  
Sampling: simple random, stratified, systematic, cluster, and multi-stage sampling. Categorical data: multiway contingency tables, maximum likelihood estimation, goodness-of-fit tests, model selection, logistic regression. Computer work is an integral part of the course. 3 undergraduate hours. 4 graduate hours. Prerequisite: STAT 410.

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<td>Douglas, J</td>
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Credit Hours: 4 hours  
Restricted to Graduate - Urbana-Champaign. 
Restricted to students majoring in Statistics or Statistics & Computer Science until November 25, 2013.

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Credit Hours: 3 hours  
Restricted to Undergrad - Urbana-Champaign.  
Restricted to students majoring in Statistics or Statistics & Computer Science until November 25, 2013.