Statistics

STAT 420  **Methods of Applied Statistics**  credit: 3 OR 4 hours.
Systematic, calculus-based coverage of the more widely used methods of applied statistics, including simple and multiple regression, correlation, analysis of variance and covariance, multiple comparisons, goodness of fit tests, contingency tables, nonparametric procedures, and power of tests; emphasizes when and why various tests are appropriate and how they are used. Same as MATH 469. 3 undergraduate hours. 4 graduate hours. Prerequisite: STAT 408 or STAT 400; MATH 231 or equivalent; knowledge of basic matrix manipulations; or consent of instructor.

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<th>CRN</th>
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<th>Time</th>
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Credit Hours: 4 hours
Meets 13-Jun-16 - 04-Aug-16.
Restricted to Graduate - Urbana-Champaign.
Priority registration is restricted to Statistics and Actuarial Science graduate students. This restriction is expected to be removed sometime during the business day May 3rd, 2016.

Credit Hours: 3 hours
Meets 13-Jun-16 - 04-Aug-16.
Restricted to Undergrad - Urbana-Champaign.
Priority registration is restricted to students majoring in Statistics, Statistics & Computer Science or Actuarial Science. This restriction is expected to be removed sometime during the business day May 11th, 2016. Some (but not all) seats are reserved for Center for Innovation in Teaching & Learning (CITL) students.