Statistics

STAT 410  **Statistics and Probability II**  credit: 3 OR 4 hours.
Continuation of STAT 400. Includes moment-generating functions, transformations of random variables, normal sampling theory, sufficiency, best estimators, maximum likelihood estimators, confidence intervals, most powerful tests, unbiased tests, and chi-square tests. Same as MATH 464. 3 undergraduate hours. 4 graduate hours. Credit is not given for both STAT 410 and STAT 409. Prerequisite: STAT 400; or STAT 100 and MATH 461.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Section</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>33498</td>
<td>Lecture-Discussion</td>
<td>1GR</td>
<td>09:00 AM - 10:50 AM</td>
<td>MWF</td>
<td>1090 - Lincoln Hall</td>
<td>Stepanov, A</td>
</tr>
</tbody>
</table>

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.

| 33502| Lecture-Discussion  | 1UG     | 09:00 AM - 10:50 AM | MWF  | 1090 - Lincoln Hall | Stepanov, A |

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 3rd, 2016.