# Statistics

**STAT 440  Statistical Data Management**  credit: 3 OR 4 hours.

The critical elements of data storage, data cleaning, and data extractions that ultimately lead to data analysis are presented. Includes basic theory and methods of databases, auditing and querying databases, as well as data management and data preparation using standard large-scale statistical software. Students will gain competency in the skills required in storing, cleaning, and managing data, all of which are required prior to data analysis. Same as CSE 440. 3 undergraduate hours. 4 graduate hours. Prerequisite: STAT 400 or STAT 409.

<table>
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<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>56931</td>
<td>Laboratory-Discussion</td>
<td>1GR</td>
<td>11:00 AM - 11:50 AM</td>
<td>MWF</td>
<td>114 - Transportation Building</td>
<td>Unger, D</td>
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<td>09:30 AM - 10:50 AM</td>
<td>TR</td>
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<td>Muyot, M</td>
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<td>Muyot, M</td>
</tr>
</tbody>
</table>

Credit Hours: 4 hours
Restricted to Graduate - Urbana-Champaign.
Priority registration is restricted to Statistics graduate students. This restriction is expected to be removed sometime during the business day December 1, 2015. This course is set below capacity to hold space for incoming Statistics graduate students. If you are one of those students, please speak to your advisor. Capacity may fluctuate. If the remaining seats are at 0 or negative, you will not be able to register.

Credit Hours: 3 hours
Restricted to Undergrad - Urbana-Champaign.
Priority registration is restricted to students majoring in Statistics or Statistics & Computer Science. This restriction is expected to be removed sometime during the business day December 1, 2015. This course is set below capacity to hold space for students transferring into Statistics. If you are one of those students, please speak to your advisor. Capacity may fluctuate. If the remaining seats are at 0 or negative, you will not be able to register.

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