**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. 3 undergraduate hours. 4 graduate hours. Prerequisite: STAT 400 or STAT 409.

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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>Lecture-Discussion</td>
<td>M1G</td>
<td>11:00 AM - 11:50 AM</td>
<td>MWF</td>
<td>G27 - Foreign Languages Building</td>
<td>Unger, D</td>
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</tbody>
</table>

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

| 56929| Lecture-Discussion  | M1U     | 11:00 AM - 11:50 AM | MWF  | G27 - Foreign Languages Building | Unger, D   |

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

| 58817| Lecture-Discussion  | S1G     | 09:30 AM - 10:50 AM | TR   | G27 - Foreign Languages Building | Unger, D   |

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

| 58819| Lecture-Discussion  | S1U     | 09:30 AM - 10:50 AM | TR   | G27 - Foreign Languages Building | Unger, D   |

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