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.

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<thead>
<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>49774</td>
<td>Lecture-Discussion</td>
<td>1GR</td>
<td>10:00 AM - 10:50 AM</td>
<td>MWF</td>
<td>114 - Transportation Building</td>
<td>Unger, D</td>
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</tbody>
</table>

Credit Hours: 4 hours
Restricted to students in the Statistics department.
Restricted to Graduate - Urbana-Champaign.
For up-to-date information about statistics course registration, please see our registration update pages: [go.illinois.edu/StatisticsRegistration](http://go.illinois.edu/StatisticsRegistration)

| 52527| Lecture-Discussion       | 1UG     | 10:00 AM - 10:50 AM | MWF  | 114 - Transportation Building | Unger, D   |

Credit Hours: 3 hours
Restricted to Statistics or Statistics & Computer Science major(s). Restricted to Undergrad - Urbana-Champaign.
For up-to-date information about statistics course registration, please see our registration update pages: [go.illinois.edu/StatisticsRegistration](http://go.illinois.edu/StatisticsRegistration)

| 60183| Online                   | 2GR     | ARRANGED -       | -    | -                         | Unger, D   |

Credit Hours: 4 hours
Restricted to students in the Statistics department.
Restricted to Graduate - Urbana-Champaign.
For up-to-date information about statistics course registration, please see our registration update pages: [go.illinois.edu/StatisticsRegistration](http://go.illinois.edu/StatisticsRegistration)

| 60184| Online                   | 2UG     | ARRANGED -       | -    | -                         | Unger, D   |

Credit Hours: 3 hours
Restricted to Statistics or Statistics & Computer Science major(s). Restricted to Undergrad - Urbana-Champaign.
For up-to-date information about statistics course registration, please see our registration update pages: [go.illinois.edu/StatisticsRegistration](http://go.illinois.edu/StatisticsRegistration)