Class Schedule - Spring 2012

Computer Science

CS 411  **Database Systems**  credit: 3 OR 4 hours.
Examination of the logical organization of databases: the entity-relationship model; the hierarchical, network, and relational data models and their languages. Functional dependencies and normal forms. Design, implementation, and optimization of query languages; security and integrity; concurrency control, and distributed database systems. 3 undergraduate hours. 3 or 4 graduate hours. Prerequisite: CS 225.

<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>31352</td>
<td>Lecture-Discussion</td>
<td>N3</td>
<td>04:00 PM - 05:15 PM</td>
<td>WF</td>
<td>1404 - Siebel Center for Comp Sci</td>
<td>Yershova, G</td>
</tr>
</tbody>
</table>

Credit Hours: 3 hours

| 31355| Lecture-Discussion  | N4      | 04:00 PM - 05:15 PM   | WF   | 1404 - Siebel Center for Comp Sci             | Yershova, G  |

Credit Hours: 4 hours
Restricted to Graduate - Urbana-Champaign.