# Class Schedule - Spring 2006

## Computer Science

**CS 421  Programming Lang and Compilers**  credit: 3 OR 4 hours.

Introduction to the structure of programming languages and their implementation. Basic language design principles; abstract data types; functional languages; type systems; object-oriented languages. Basics of lexing, parsing, syntax-directed translation, semantic analysis, and code generation. 3 undergraduate hours. 3 or 4 graduate hours. Prerequisite: CS 225; CS 232 or ECE 390.

<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>31375</td>
<td>Lecture-Discussion</td>
<td>B3</td>
<td>09:00 AM - 09:50 AM</td>
<td>MWF</td>
<td>1404 - Siebel Center for Comp Sci</td>
<td>Agha, G</td>
</tr>
</tbody>
</table>

Credit Hours: 3 hours

<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>31376</td>
<td>Lecture-Discussion</td>
<td>B4</td>
<td>09:00 AM - 09:50 AM</td>
<td>MWF</td>
<td>1404 - Siebel Center for Comp Sci</td>
<td>Agha, G</td>
</tr>
</tbody>
</table>

Credit Hours: 4 hours

Restricted to Graduate - Urbana-Champaign.