Class Schedule - Fall 2020

Computer Science

CS 421  **Programming Languages & Compilers**  credit: 3 OR 4 hours.
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 233 or CS 240; CS 374; one of MATH 225, MATH 415,
MATH 416, ASRM 406.

<table>
<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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</thead>
<tbody>
<tr>
<td>65906</td>
<td>Lecture-Discussion</td>
<td>A3</td>
<td>11:00 AM - 12:15 PM</td>
<td>TR</td>
<td>0216 - Siebel Center for Comp Sci</td>
<td>Misailovic, S</td>
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</tbody>
</table>

Credit Hours: 3 hours
Restricted to Computer Science or Statistics & Computer Science or Math & Computer Science or Computer Sci & Anthropology or Computer Sci & Astronomy or Computer Sci & Chemistry or Computer Sci & Linguistics or Computer Science & Economics or Computer Science & Advertising or Computer Science & Geog & GIS or Computer Science & Philosophy or Computer Sci & Animal Sci major(s). Restricted to Undergrad - Urbana-Champaign. For up-to-date information about CS course restrictions, please see the following link: [http://go.cs.illinois.edu/CSregister](http://go.cs.illinois.edu/CSregister)

| 65907 | Lecture-Discussion    | A4      | 11:00 AM - 12:15 PM | TR   | 0216 - Siebel Center for Comp Sci | Misailovic, S |

Credit Hours: 4 hours
Restricted to Computer Science or Bioinformatics major(s). Restricted to Graduate - Urbana-Champaign. For up-to-date information about CS course restrictions, please see the following link: [http://go.cs.illinois.edu/CSregister](http://go.cs.illinois.edu/CSregister)

| 30128 | Lecture-Discussion    | D3      | 02:00 PM - 03:15 PM | TR   | 1404 - Siebel Center for Comp Sci | Gunter, E |

Credit Hours: 3 hours
Restricted to Computer Science or Statistics & Computer Science or Computer Sci & Chemistry or Math & Computer Science or Computer Sci & Anthropology or Computer Sci & Astronomy or Computer Sci & Linguistics or Computer Science & Economics or Computer Science & Advertising or Computer Science & Geog & GIS or Computer Science & Philosophy or Computer Sci & Animal Sci major(s). Restricted to Undergrad - Urbana-Champaign. For up-to-date information about CS course restrictions, please see the following link: [http://go.cs.illinois.edu/CSregister](http://go.cs.illinois.edu/CSregister)

| 40087 | Lecture-Discussion    | D4      | 02:00 PM - 03:15 PM | TR   | 1404 - Siebel Center for Comp Sci | Gunter, E |

Credit Hours: 4 hours
Restricted to Computer Science or Bioinformatics major(s). Restricted to Graduate - Urbana-Champaign. For up-to-date information about CS course restrictions, please see the following link: [http://go.cs.illinois.edu/CSregister](http://go.cs.illinois.edu/CSregister)