Computer Science

CS 473  **Algorithms**  credit: 3 OR 4 hours.
Advanced data structures, graph algorithms, arithmetic algorithms, geometric algorithms, string problems, parallel algorithms, NP-completeness. Same as CSE 414 and MATH 473: 3 undergraduate hours. 3 or 4 graduate hours. Prerequisite: CS 225 and CS 273.

<table>
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<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>
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<td>31552</td>
<td>Lecture-Discussion</td>
<td>GR3</td>
<td>11:00 AM - 12:15 PM</td>
<td>TR</td>
<td>106 - Lincoln Hall</td>
<td>Erickson, J</td>
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Credit Hours: 3 hours
Restricted to Graduate - Urbana-Champaign.
This section is for GRADUATE students.

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Credit Hours: 4 hours
Restricted to Graduate - Urbana-Champaign.
This section is for GRADUATE students.

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<td>TR</td>
<td>1404 - Siebel Center for Comp Sci</td>
<td>Viswanathan, M</td>
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Credit Hours: 3 hours
Restricted to Undergrad - Urbana-Champaign.
This section is for UNDERGRADUATE students.