Computer Science

CS 438  **Communication Networks**  credit: 3 hours.
Layered architectures and the OSI Reference Model; design issues and protocols in the transport, network, and data link layers; architectures and control algorithms of local-area, point-to-point, and satellite networks; standards in networks access protocols; models of network interconnection; overview of networking and communication software. Same as CSE 425 and ECE 438. Prerequisite: CS 241 or ECE 391; one of MATH 461, MATH 463, ECE 413.

<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>31410</td>
<td>Lecture-Discussion</td>
<td>R</td>
<td>11:00 AM - 12:15 PM</td>
<td>WF</td>
<td>1105 - Siebel Center for Comp Sci</td>
<td>Kravets, R</td>
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Credit Hours: 3 hours