Class Schedule - Fall 2018

Electrical and Computer Engineering

ECE 455  **Optical Electronics**  credit: 3 OR 4 hours.
Optical beams and cavities; semiclassical theory of gain; characteristics of typical lasers (gas, solid state, and semiconductor); application of optical devices. 3 undergraduate hours. 4 graduate hours. Prerequisite: ECE 350 or PHYS 436.

<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>29956</td>
<td>Lecture</td>
<td>G4</td>
<td>12:30 PM - 01:50 PM</td>
<td>TR</td>
<td>3015 - Electrical &amp; Computer Eng Bldg</td>
<td>Eden, J</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>43395</th>
<th>Lecture</th>
<th>UG3</th>
<th>12:30 PM - 01:50 PM</th>
<th>TR</th>
<th>3015 - Electrical &amp; Computer Eng Bldg</th>
<th>Eden, J</th>
</tr>
</thead>
</table>

Credit Hours: 3 hours
Not intended for Graduate - Urbana-Champaign.