Chemistry

CHEM 483  **Solid State Structural Anlys**  credit: 4 hours.
Lectures and laboratory on various aspects of X-ray diffraction studies of solids; topics include the properties of crystals, symmetry, diffraction techniques, data collection methods, and the determination and refinement of crystal structures. 4 undergraduate hours. 4 graduate hours. Prerequisite: CHEM 442 or consent of instructor.

<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>69977</td>
<td>Laboratory</td>
<td>AL1</td>
<td>02:00 PM - 03:20 PM</td>
<td>F</td>
<td>G7 - Foreign Languages Building</td>
<td>Caroff, C Girolami, G Gray, D</td>
</tr>
<tr>
<td></td>
<td>Lecture</td>
<td>AL1</td>
<td>02:00 PM - 03:20 PM</td>
<td>MW</td>
<td>161 - Noyes Laboratory</td>
<td>Caroff, C Girolami, G Gray, D</td>
</tr>
</tbody>
</table>