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. Prerequisite: CHEM 442 or consent of instructor.

<table>
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<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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<tr>
<td>32740</td>
<td>Laboratory</td>
<td>ABA</td>
<td>08:30 AM - 09:50 AM</td>
<td>F</td>
<td>212 - Chemistry Annex</td>
<td>Girolami, G Steele, J</td>
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<tr>
<td>32739</td>
<td>Lecture</td>
<td>AL1</td>
<td>02:00 PM - 03:20 PM</td>
<td>MW</td>
<td>164 - Noyes Laboratory</td>
<td>Girolami, G</td>
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