Materials Science and Engineering

MSE 201  Phases and Phase Relations  credit: 3 hours.
Understanding microstructure. Quantitative examination of phases (crystalline and non-crystalline structures) and the relationships between phases (phase diagrams). Commercial practices for producing desired microscopic phase configurations and macroscopic shapes (processing). Credit is not given for both MSE 201 and MSE 280. Prerequisite: MSE 182; credit or concurrent enrollment in CHEM 104, MATH 231 and PHYS 211.

<table>
<thead>
<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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<tbody>
<tr>
<td>30431</td>
<td>Lecture</td>
<td>AL1</td>
<td>09:30 AM - 10:50 AM</td>
<td>TR</td>
<td>218 - Ceramics Building</td>
<td>Leal, C</td>
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