Physics

PHYS 427  Thermo & Statistical Physics  credit: 4 hours.
Course in statistical and thermal physics designed primarily for advanced undergraduates; topics include equilibrium thermodynamics, statistical mechanics, and kinetic theory of gases. A unified treatment is used in that the principles of heat and thermodynamics are discussed along with statistical postulates and the microscopic approach of introductory quantum mechanics. Credit is not given for both PHYS 427 and any of ME 404, CHEM 442, CHEM 444, MSE 500. Prerequisite: Two 400-level courses in physics or consent of instructor.

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<th>CRN</th>
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<th>Time</th>
<th>Days</th>
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<th>Instructor</th>
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<td>36679</td>
<td>Lecture</td>
<td>A</td>
<td>02:30 PM - 03:50 PM</td>
<td>TR</td>
<td>158 - Loomis Laboratory</td>
<td>Chiang, T</td>
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