Physics

PHYS 427  **Thermal & Statistical Physics**  credit: 4 hours.
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: PHYS 213, PHYS 214, and PHYS 325.

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<td>30681</td>
<td>Lecture</td>
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<td>144 - Loomis Laboratory</td>
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