Class Schedule - Spring 2011

Physics

PHYS 486  Quantum Physics I  credit: 4 hours.
Atomic phenomena integrated with an introduction to quantum theory; evidence for the atomic nature of matter and the properties of
the Schrodinger equation, single particle solutions in one dimension, the hydrogen atom, perturbation theory, external fields, and atomic
spectroscopy of outer electrons. Prerequisite: MATH 285; PHYS 214; credit or concurrent registration in MATH 415.

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<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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<td>36737</td>
<td>Lecture</td>
<td>A</td>
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<td>TR</td>
<td>144 - Loomis Laboratory</td>
<td>Dahmen, K</td>
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<td>36743</td>
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