Physics

PHYS 485  **Atomic Phys & Quantum Theory**  credit: 3 hours.
Introduction to the basic concepts of quantum theory which underlie modern theories of the properties of materials; topics covered include elements of atomic and nuclear theory; kinetic theory and statistical mechanics; quantum theory and simple applications; atomic spectra and atomic structure; molecular structure and chemical binding. Prerequisite: CHEM 104; PHYS 214; MATH 385.

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<th>CRN</th>
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<td>36733</td>
<td>Lecture</td>
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<td>09:00 AM - 10:20 AM</td>
<td>MW</td>
<td>136 - Loomis Laboratory</td>
<td>Wiss, J</td>
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