Physics

PHYS 487  **Quantum Physics II**  credit: 4 hours.
Continuation of PHYS 486. Identical particles, spectral hyperfine structure, magnetic properties of matter, atomic spectroscopy of inner electrons, high-energy photon effects, molecular binding and spectra, emission and absorption of light, and symmetry principles. 4 undergraduate hours. 4 graduate hours. Prerequisite: PHYS 486.

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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>Lecture</td>
<td>A</td>
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<td>144 - Loomis Laboratory</td>
<td>Neubauer, M</td>
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<td>Sahanggamu, A</td>
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Register for the lecture and for one of the discussion sections.