Class Schedule - Spring 2007

Physics

PHYS 401  **Classical Physics Lab**  credit: 3 hours.

Experiments and techniques in Classical Mechanics and Electromagnetism. Dynamics of electrical and mechanical oscillators in the linear domain. Fourier analysis of system response. Measurements of electrostatic fields, transmission lines, waves, and radiation. Investigation of electromagnetic phenomena in dielectrics, conductors, and magnetic materials. Instruction in data analysis and report writing. Graduate credit is not given to physics graduate program majors. Prerequisite: PHYS 325.

<table>
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<tr>
<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>38571</td>
<td>Lecture</td>
<td>A</td>
<td>01:00 PM - 01:50 PM</td>
<td>M</td>
<td>158 - Loomis Laboratory</td>
<td>Budakian, R</td>
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<td>01:00 PM - 04:50 PM</td>
<td>T</td>
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<td>Sahu, M</td>
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<td>6103 - Engineering Sciences Building</td>
<td>Sivil, D</td>
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