Class Schedule - Fall 2020

Physics

PHYS 325  **Classical Mechanics I**  credit: 3 hours.

Kinematics and dynamics of classical systems, including a review of Newtonian kinematics and dynamics. Three dimensional motion, variable mass, and conservation laws; damped and periodically driven oscillations; gravitational potential of extended objects and motion in rotating frames of reference; Lagrangian and Hamiltonian mechanics. Prerequisite: PHYS 225; credit or concurrent registration in MATH 285 or MATH 286.

Register for the lecture and for one of the discussion sections.

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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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<tbody>
<tr>
<td>32694</td>
<td>Lecture</td>
<td>A</td>
<td>12:00 PM - 01:20 PM</td>
<td>TR</td>
<td>141 - Loomis Laboratory</td>
<td>Holder, G</td>
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Restricted to Engineering Physics or Nuclear Engineering or Physics or Teaching of Physics or Astronomy or Nuclear, Plasma, Radiolgc Engr major(s). Restricted to students with Sophomore or Junior class standing.

This section will have distributed attendance. You will receive an email from your instructor with specific attendance instructions.

Prerequisite: Credit for or concurrent registration in PHYS 214 and PHYS 213

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<td>60434</td>
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<td>03:00 PM - 03:50 PM</td>
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