Class Schedule - Spring 2019

Physics

PHYS 225  **Relativity & Math Applications**  credit: 2 hours.
Theory of Special Relativity, with applications to kinematics and dynamics. Key mathematical methods as they apply to aspects of electromagnetic theory and classical mechanics, including vector analysis, series expansions, matrices, Fourier analysis, partial differentiation, three-dimensional calculus, and simple differential equations. Prerequisite: Credit or concurrent registration in PHYS 212.

<table>
<thead>
<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>53724</td>
<td>Lecture</td>
<td>A</td>
<td>04:00 PM - 04:50 PM</td>
<td>T</td>
<td>151 - Loomis Laboratory</td>
<td>Hooberman, B</td>
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<td>57367</td>
<td>Discussion/Recitation</td>
<td>D4A</td>
<td>09:00 AM - 10:50 AM</td>
<td>R</td>
<td>64 - Loomis Laboratory</td>
<td>Kochkov, D</td>
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<td>58891</td>
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<td>11:00 AM - 12:50 PM</td>
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<td>64 - Loomis Laboratory</td>
<td>Bandak, D</td>
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<tr>
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<td>01:00 PM - 02:50 PM</td>
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<td>F</td>
<td>147 - Loomis Laboratory</td>
<td>Bandak, D</td>
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Register for the LEC (A) section and for one of the DIS (D) sections.