Physics

PHYS 435  **Electromagnetic Fields I**  credit: 3 hours.
Concerns static electric and magnetic fields, their interactions with electric charge and current, and their transformation properties; the effect of special relativity is incorporated. Macroscopic fields in material media are described. Prerequisite: PHYS 325; MATH 385 or equivalent; credit or concurrent registration in MATH 380; or consent of instructor.

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<tr>
<th>CRN</th>
<th>Type</th>
<th>Section</th>
<th>Time</th>
<th>Days</th>
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<td>Willenbrock, S</td>
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