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 241 (formerly MATH 243) or MATH 380; or consent of instructor.

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<th>CRN</th>
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<td>Errede, S</td>
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