

Spring 2010 MAE 789
Field Theory for Engineers
TH 1:30-2:45, BR 4217

3(3-0-0) S Preq: Graduate level standing in engineering, mathematics, or physics

- Basic principles of field theory
- Begins with the study of four-dimensional spaces, properties of four-dimensional fields, and the development of the fundamental laws in electrodynamics and mechanics
- In the last half of the semester, student discussions on advanced topics

Before signing up please contact: L. Silverberg, Professor

BR 4219, lsilver@ncsu.edu, 515-5665