

### ***Helping students visualize and apply math concepts in Physics 215***

A common barrier to student learning in physics appears to be a lack of understanding in the mathematics involved. This project involves a first class cadet (as part of a capstone experience) helping students by offering additional EI periods centered around unique mathematical learning exercises specific to the physics they are currently using. Student attendance and participation will be tracked and linked to GR performance. A short feedback form will be given to students at the end of the sessions to gather feedback about the immediate perceived effectiveness of the new activities.