

PHY1391G -- General Physics I, Honors

1. Catalog Description

- a. Course level: PHY 1391G
- b. Title: General Physics I Honors
- c. Credit: (3-0-3)
- d. Terms to be offered: F
- e. Short title: Gen Phy I Honors
- f. Course description: A quantitative study of kinematics, statics, dynamics, and simple harmonic motion. Equations of motion are based upon an application of Newton's Laws, conservation principles, the work-energy theorem and Newton's Law of Universal Gravitation. Corequisite: MAT 1440G or MAT 1441G. Physics 1392G must be taken concurrently. Credit not given for both 1391G and 1351G or 1151G.
- g. Prerequisites: Admission to the University Honors Program
- h. This course is writing active.