A. Division: Instructional

If Revision, Section(s)   C, H, I, J
Revised:
Date of Previous

M: Course Objectives / Learning Outcomes

At the completion of the course a student will be expected to:

- use vector notation and the properties of vectors
- use vectors to describe various physical quantities (position, velocity, acceleration...)
- compute dot and cross-products and verify and use properties of these products
- determine angle/orientation between two vectors or one vector and standard basis vectors
- find scalar and vector projection of one vector onto another
- use vector operations to find area and volume defined by sets of vectors