A. Course Description

Credits: 1

Prerequisites: PHYS 211 Calculus Based Physics I AND PHYS 212 Calculus Based Physics II AND WRIT 231 Writing II

Lab Hours/ Weeks: Corequisites: None

Lecture Hours/ Week :

MnTC Goals: None

This course takes advantage of scientific presentations offered in the Twin Cities area by educational institutions such as Metropolitan State University and the University of Minnesota. This course can, with instructor permission, be taken more than once for credit. Intended for students minoring in physics.

B. Course Effective Dates: 08/24/2013 - Present

C. Outline of Major Content Areas:

See Course Description for major content areas.

D. Learning Outcomes (General)

1. Understand the form of advanced university-level scientific research presentations.
2. Understand how to learn from scientific research seminar presentations.
3. Learn methods, theories, and results from current research in an area of student interest.
4. Be able to take notes and summarize the content of a scientific research seminar presentation.
5. Be able to use library research and writing skills to develop and express understanding of current research in an area of student interest.

E. Learning Outcomes (MN Transfer Curriculum)

This contains no goal areas.

F. Special Information

Note: First day attendance required except by instructor permission