

# Minnesota State University Moorhead

## PHYS 201: General Physics II

### A. COURSE DESCRIPTION

Credits: 4

Lecture Hours/Week: 3

Lab Hours/Week: 3

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: None

Calculus-based study of general physics presented in a guided activity-based format which integrates laboratory and lecture using cooperative learning techniques. Continuation of PHYS 200 including electric charges, electric fields, capacitance electric circuits, magnetic fields, electromagnetic induction and an introduction to optics. Students must register concurrently in MATH 262.

**B. COURSE EFFECTIVE DATES:** 10/19/2004 - 03/03/2013

### C. OUTLINE OF MAJOR CONTENT AREAS

None

### D. LEARNING OUTCOMES (General)

None

### E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

### F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

### G. SPECIAL INFORMATION

None noted