

# Minnesota State University Moorhead

## PHYS 200: General Physics I

### A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: 3

Lab Hours/Week: \*.\*

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. Includes Newton's Laws, work, energy and momentum, harmonic motions, gravitation and wave motion. Students must register concurrently in PHYS 200L Gen Physics Lab and MATH 261. MnTC Goal 3.

**B. COURSE EFFECTIVE DATES:** 08/25/2008 - 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