

# Bemidji State University

## PHYS 3103: Physics III

### A. COURSE DESCRIPTION

Credits: 4

Lecture Hours/Week: \*.\*

Lab Hours/Week: \*.\*

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: None

An introductory course on modern physics. Topics include special relativity, quantum mechanics, atomic physics and radiation, elementary particles, and astrophysics. Lecture and Laboratory. Prerequisites: PHYS 2102, MATH 2472, or consent of instructor.

**B. COURSE EFFECTIVE DATES:** 08/27/2018 - Present

### 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