

# Bemidji State University

## PHYS 3150: Circuit Analysis

### A. COURSE DESCRIPTION

Credits: 4

Lecture Hours/Week: \*.\*

Lab Hours/Week: \*.\*

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: None

A study of electrical systems and their responses to excitations, Two-port networks, and Bode Plots; Laplace and Fourier Transforms are employed as needed. Register for separate laboratory. For Physics majors - Prerequisites: PHYS 2102. For non-Physics majors - Prerequisites: PHYS 1102; Corequisite: MATH 2472.

**B. COURSE EFFECTIVE DATES:** 02/25/2004 - 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