Bemidji State University

PHYS 4700: Quantum Mechanics

A. COURSE DESCRIPTION

  Credits: 3
  Lecture Hours/Week: 0
  Lab Hours/Week: 0
  OJT Hours/Week: *
  Prerequisites: None
  Corequisites: None
  MnTC Goals: None

  Development and formulation of quantum mechanics, with selected applications in spectroscopy, atomic/nuclear structure, and lasers. Prerequisites: PHYS 3103, PHYS 3400.

B. COURSE EFFECTIVE DATES: 01/12/2020 - 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