A. COURSE DESCRIPTION
   Credits: 4
   Lecture Hours/Week: 0
   Lab Hours/Week: 0
   OJT Hours/Week: *
   Prerequisites: None
   Corequisites: None
   MnTC Goals: None
   Advanced topics in electromagnetism, classical mechanics, and quantum mechanics. Prerequisites: PHYS 3103, PHYS 3400, and consent of instructor.

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