A. COURSE DESCRIPTION

Credits: 2
Lecture Hours/Week: 2
Lab Hours/Week: 0
OJT Hours/Week: *.*
Prerequisites: None
Corequisites: None
MnTC Goals: None

This course covers the identification of guitar parts and materials, adhesives, and abrasives, set up and adjustments diagnosis, some history of the instruments, and a quick overview of other fretted instruments. (Concurrent enrollment in GTRB 1410 and GTRB 1415) (2 credit: 2 lecture/0 lab)

B. COURSE EFFECTIVE DATES: 02/06/2009 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Learn guitar building and repair related terminology
2. Understand acoustic and electric guitar set up and diagnosis
3. Identify woods, wood surfaces, and wood movement due to humidity changes
4. Demonstrate knowledge of guitar history, developments, and vintage instruments
5. Demonstrate professional conduct, work ethic, and reliability
D. LEARNING OUTCOMES (General)
   1. Demonstrate professional conduct
   2. Demonstrate focused work ethic
   3. Demonstrate reliability
   4. Access D2L regularly for assignments and grades
   5. Identify steel string acoustic guitar parts
   6. Identify electric guitar parts
   7. Identify electric guitar bridge types
   8. Identify electric guitar tremolo bridge parts
   9. Identify important acoustic guitar developments
  10. Identify important electric guitar developments
  11. Identify common acoustic guitar top woods
  12. Identify common guitar woods
  13. Diagnose electric guitar action
  14. Diagnose acoustic guitar action
  15. Explain intonation compensation
  16. Understand wood movement
  17. Identify the surfaces/faces of a piece of wood
  18. Identify wood split run-out
  19. Identify adhesives, their properties, and uses
  20. Identify abrasives, their properties, and uses
  21. Research vintage guitar prices
  22. Design electric guitar headstock
  23. Research guitar repair pricing
  24. Identify common acoustic guitar back and sides woods
  25. Identify common electric guitar body woods

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies
   None

F. LEARNER OUTCOMES ASSESSMENT
   As noted on course syllabus

G. SPECIAL INFORMATION
   None noted