A. COURSE DESCRIPTION

Credits: 8
Lecture Hours/Week: 2
Lab Hours/Week: 12
OJT Hours/Week: *.*
Prerequisites: None
Corequisites: None
MnTC Goals: None

Soundposts and bridges are critical to the sound and playability of an instrument. Students learn where and how to fit the soundpost and bridge to each individual instrument and how to carve the bridge for optimum sound and aesthetic appeal. Students will fit at least 12 violin/viola soundposts and bridges, five cello soundposts and bridges and one bass soundpost and bridge. (Prerequisites: VLNR1301, VLNR1305, VLNR1321) (8 credits: 2 lecture/6 lab)

B. COURSE EFFECTIVE DATES: 03/19/2008 - Present

C. OUTLINE OF MAJOR CONTENT AREAS
D. LEARNING OUTCOMES (General)

1. Keep log  
2. Prepare tools  
3. Make bridge color  
4. Measure violin  
5. Calculate violin/viola bridge/soundpost location  
6. Fit violin soundpost  
7. Fit violin bridge feet  
8. Get violin bridge height  
9. Shape violin bridge  
10. Carve violin bridge  
11. Sand violin bridge  
12. Finish violin bridge  
13. Repeat violin sound post eleven times  
14. Repeat violin bridge eleven times  
15. Measure cello  
16. Calculate cello bridge/soundpost location  
17. Fit cello soundpost  
18. Fit cello bridge feet  
19. Get cello bridge height  
20. Shape cello bridge  
21. Carve cello bridge  
22. Sand cello bridge  
23. Finish cello bridge  
24. Repeat cello sound post four times  
25. Repeat cello bridge four times  
26. Measure bass  
27. Calculate bass bridge/soundpost location  
28. Fit bass soundpost  
29. Fit bass bridge feet  
30. Get bass bridge height  
31. Carve bass bridge  
32. Sand bass bridge  
33. Finish bass bridge  

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted