

Minnesota State College Southeast

VLNR 1351: Bridges and Soundposts

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