

Minnesota State College Southeast

VLNR 1361: Violin Repairing

A. COURSE DESCRIPTION

Credits: 8

Lecture Hours/Week: 2

Lab Hours/Week: 12

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

This course covers basic violin family repair work. (Prerequisites: VLNR1301, VLNR1305, VLNR1327, VLNR1341) (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. Demonstrate reliability
2. Keep personal time log
3. Demonstrate 87.5 percent attendance
4. Hide glue
5. Demonstrate careful instrument handling
6. Bout gluing procedure
7. End grain bushing procedure
8. Do first end grain bushing
9. Do second end grain bushing
10. Prepare tapered sticks
11. Spiral bushing procedure
12. Prepare spiral bushing shavings
13. Do first spiral bushing
14. Do second spiral bushing
15. Peg box spline procedure
16. Prepare acetate pads
17. Cracks
18. Practice gluing first crack
19. Practice gluing second crack
20. Peg box crack procedure
21. Old crack procedure
22. Cleat procedure
23. Do first cleat
24. Do second cleat
25. Do two more wooden cleats
26. New peg hole locations
27. Table removal procedure
28. Repair table edges
29. Sound post patch procedure
30. Dental compound counter mold
31. Table regluing procedure
32. Clean instrument interior
33. Neck resetting procedure
34. Loose rib/block joint procedure
35. Face-to-face customer contact points
36. Rib cracks
37. Loose fingerboard joint
38. Shop courtesy
39. Loose neck
40. Fingerboard wedge procedure
41. Fingerboard removal
42. Broken neck foot procedure
43. Repair estimate procedure
44. Repair decision criteria

45. Diagnose instrument problems
46. Suppliers
47. Lycopodium crack filling technique
48. Wood putty technique
49. Stuck end button
50. Stuck pegs
51. Rosin brands/types
52. Chinrests
53. Fine tuners
54. Install strings
55. Mechanical peg

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted