

Minnesota State College Southeast

VLNR 1341: Ebony Work

A. COURSE DESCRIPTION

Credits: 5

Lecture Hours/Week: 2

Lab Hours/Week: 6

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

This course covers the parts of instruments normally made of ebony, including pegs, nuts, fingerboards, saddles, and end buttons and end pins. There is a fee of \$12 charged for this course. (Prerequisites: VLNR1301, VLNR1305) (5 credits: 2 lecture/3 lab)

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

C. OUTLINE OF MAJOR CONTENT AREAS

1. The focus is on actual preparation of the ebony parts

D. LEARNING OUTCOMES (General)

1. Identify ideal nut dimensions
2. Plane first two nut surfaces
3. Get nut height
4. Plane nut front surface
5. Finish nut top
6. Make nut string grooves
7. Identify ideal saddle shape
8. Plane saddle bottom surface
9. Cut saddle length
10. Fit saddle front surface
11. Get saddle height
12. Make saddle tailloop surface curve
13. Finish saddle
14. Identify ideal fingerboard dimensions
15. Plane mock fingerboard sides
16. Plane mock fingerboard top surface scoop
17. Plane mock fingerboard top surface profile
18. Scrape mock fingerboard top surface scoop
19. Scrape mock fingerboard top surface profile
20. Finish mock fingerboard surfaces
21. Describe new peg fitting procedure
22. Fit two new pegs
23. Fit two more new pegs
24. Trim new peg ends
25. Finish new peg ends
26. Describe old hole peg fitting procedure
27. Install new end button
28. Identify chinrest styles
29. Install chinrest
30. Install tailloop
31. Identify ideal cello nut dimensions
32. Plane first two cello nut surfaces
33. Get cello nut height
34. Plane cello nut front surface
35. Finish cello nut top
36. Make cello nut string grooves
37. Make mock cello winged nut
38. Identify ideal bass nut dimensions
39. Plane first two bass nut surfaces
40. Get bass nut height
41. Plane bass nut front surface
42. Finish bass nut top
43. Make bass nut string grooves
44. Identify cello/bass saddle shape

45. Plane cello saddle bottom surface
46. Cut cello saddle length
47. Fit cello saddle front surface
48. Get cello saddle height
49. Make cello saddle tailloop curve
50. Finish cello saddle
51. Identify ideal cello fingerboard dimensions
52. Plane mock cello fingerboard sides
53. Plane mock cello fingerboard scoop
54. Plane mock cello fingerboard profile
55. Scrape cello mock fingerboard scoop
56. Scrape mock cello fingerboard profile
57. Finish mock cello fingerboard surfaces
58. Identify ideal bass fingerboard dimensions
59. Install mock cello endpin
60. Install mock bass endpin
61. Identify bass machine heads function

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted