A. COURSE DESCRIPTION

Credits: 2
Lecture Hours/Week: 1
Lab Hours/Week: 2
OJT Hours/Week: *

Prerequisites: None
Corequisites: None
MnTC Goals: None

This course covers varnish ingredient, preparation and use, including colors, resins, vehicles and techniques. (Prerequisite: None) (2 credits: 1 lecture/1 lab)

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

C. OUTLINE OF MAJOR CONTENT AREAS

D. LEARNING OUTCOMES (General)

1. Identify antiquing techniques
2. Change wood color
3. Define varnish terms
4. Identify color wheel parts
5. Summarize color mixing theory
6. Identify raw resins
7. Identify coloring agents
8. Identify varnish vehicles
9. Make touch up varnish
10. Make "Nigo" polish
11. Prepare polishing cloth
12. Make color grinding tool
13. Prepare color sample board
14. Demonstrate bare wood sealing
15. Touchup first sample
16. Touchup second sample
17. Touchup third sample
18. Touchup fourth sample
19. Demonstrate varnish scraping
20. Demonstrate micromesh use
21. Demonstrate new varnish polishing
22. Demonstrate wood putty technique
23. Demonstrate violin varnish cleaning
E. Minnesota Transfer Curriculum Goal Area(s) and Competencies
   None

F. LEARNER OUTCOMES ASSESSMENT
   As noted on course syllabus

G. SPECIAL INFORMATION
   None noted