

Dakota County Technical College

ABCT 1214: Refinishing Preparation II

A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: 1

Lab Hours/Week: 2

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

This course covers procedures for preparation and application of undercoat systems. Panel preparation techniques are also covered. Prerequisites: ABCT1120, ABCT1130, and ABCT1142

B. COURSE EFFECTIVE DATES: 08/19/2002 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

D. LEARNING OUTCOMES (General)

1. Analyze damage
2. Select undercoat system
3. Create damage estimate
4. Reduce/activate etch primer
5. Develop repair and refinishing plan
6. Apply etch primer
7. Reduce/activate primer-surfacer
8. Apply primer-surfacer
9. DA sand primer - surfacer
10. Wet sand primer - surfacer
11. Describe clear coat preparation procedures
12. Dry block sand primer-surfacer
13. Scuff clear coat
14. DA sand clear coat
15. Describe clear coat blend area preparation procedures
16. Prepare clear coat blend area
17. Describe OEM sheet metal preparation procedures
18. Prepare OEM replacement sheet metal
19. Describe final cleaning procedures
20. Final wash vehicle
21. Describe masking for painting procedures
22. Apply spray mask
23. Use plastic masking
24. Use foam tape
25. Use masking paper
26. Use molding lifting techniques
27. Use fine line tape
28. Use final wipe wax and grease remover
29. Use tack cloth
30. Perform 36 hours of flat rate refinishing preparation time

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted