

# 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. Formulate refinishing plan
2. Select undercoat system
3. Reduce/activate etch primer
4. Apply etch primer
5. Reduce/activate primer-surfacer
6. Apply primer-surfacer
7. DA sand primer - surfacer
8. Wet sand primer - surfacer
9. Describe clear coat preparation procedures
10. Scuff clear coat
11. DA sand clear coat
12. Describe clear coat blend area preparation procedures
13. Prepare clear coat blend area
14. Describe OEM sheet metal preparation procedures
15. Prepare OEM replacement sheet metal
16. Describe final cleaning procedures
17. Final wash vehicle
18. Describe masking for painting procedures
19. Apply spray mask
20. Use plastic masking
21. Use foam tape
22. Use masking paper
23. Use molding lifting techniques
24. Use fine line tape
25. Use final wipe wax and grease remover
26. Use tack cloth
27. Perform 32 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