

Minnesota State College Southeast

ABCT 1265: Refinishing Lab

A. COURSE DESCRIPTION

Credits: 2

Lecture Hours/Week: *.*

Lab Hours/Week: 4

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

This lab is intended to provide time needed to perform refinishing procedures for parts and vehicle areas needing refinishing for a variety of reasons. This includes pre-sanding cleaning, paint plan development, abrading of panels, mixing of paint products, application procedures, maintenance of spray equipment, and detailing of paint defects. (Prerequisites or concurrent: ABCT1115 and ABCT1255) (2 credits: 0 lecture/2 lab)

B. COURSE EFFECTIVE DATES: 02/23/2015 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Preparation of vehicle and parts for refinishing
2. Paint product identification and development of paint plan
3. Application of paint products
4. Detailing of paint defects
5. Maintenance of paint spray equipment

D. LEARNING OUTCOMES (General)

1. Exhibit safe and professional practices
2. Maintain paint spray equipment
3. Develop paint plan for vehicle or parts to be refinished
4. Secure paint code and interrupt for vehicle or parts to be refinished
5. Clean panels for abrading for refinishing
6. Abrade parts or vehicle area for refinishing
7. Clean panels for top coat application
8. Interrupt paint data sheets for application procedures
9. Mix paint materials
10. Set-up paint spray equipment
11. Apply seam sealers and chip coating as required
12. Apply sealer
13. Apply color coats
14. Apply clear coat
15. Identify paint defects and determine correction methods
16. Detail the paint finish
17. Complete required documentation and vehicle file information
18. Participate in shop clean-up
19. Complete weekly log

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted