

Minnesota State College Southeast

ABCT 1470: Specialty Lab

A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: *.*

Lab Hours/Week: 6

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

A lab created to help students gain skills in areas of needed improvement based on past experiences in lab projects and assignments. Projects will include customer vehicles with a variety of repair and refinishing requirements. (Prerequisite: 25 technical credits minimum) (3 Credits: 0 lec/3 lab)

B. COURSE EFFECTIVE DATES: 09/24/1998 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

D. LEARNING OUTCOMES (General)

1. Exhibit safe work practices
2. Exhibit professionalism
3. Complete weekly paperwork
4. Participate in shop clean up
5. Perform paint preparation procedures
6. Perform refinishing procedures
7. Perform corrosion protection procedures
8. Apply specialty coatings
9. Create and spray graphics
10. Perform panel replacement procedures
11. Adjust body panels
12. Perform sheet metal repair procedures
13. Perform body filler procedures
14. Install glass
15. Perform seat inspection and repair procedures
16. Inspect occupant restraint system
17. Perform trim removal procedures
18. Perform interior trim panel removal procedures
19. Perform exterior trim installation procedures
20. Perform interior installation procedures
21. Perform vehicle detailing procedures
22. Install aftermarket accessories
23. Perform road test
24. Inspect completed vehicle
25. Perform plastic repair procedures
26. Perform damage analysis procedures
27. Perform three dimensional measuring procedures
28. Perform structural pulling procedures
29. Perform structural parts replacement procedures
30. Perform related mechanical service procedures
31. Perform related electrical procedures
32. Align vehicle wheels

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted