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