

# Minnesota State College Southeast

## ABCT 1290: Production Internship

### A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: \*.\*

Lab Hours/Week: 6

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: None

This internship is an elective course, which allows the student to work in an industry environment in place of the Production Lab Course. The internship site must provide for skill building opportunities in panel repair, panel replacement and alignment, refinishing, detailing and/or other tasks conducive to the student's career track. (Prerequisite: Completion or enrollment in 20 credits of ABCT technical courses) (3 Credits: 0 lec/3 lab)

**B. COURSE EFFECTIVE DATES:** 10/15/1998 - Present

**C. OUTLINE OF MAJOR CONTENT AREAS**

#### **D. LEARNING OUTCOMES (General)**

1. Complete all internship training paperwork
2. Complete interns weekly reports
3. Exhibit personal health and safety practices
4. Perform vehicle precleaning procedures
5. Develop vehicle repair and/or refinishing plan
6. Use vehicle protection procedures
7. Remove and replace vehicle trim and hardware
8. Remove and replace vehicle interior components
9. Repair damaged sheet metal panels
10. Repair fiberglass/smc and plastic panels
11. Fabricate and install rust repair panels
12. Remove/replace and align bolt on panels
13. Remove/replace and align hinged panels
14. Remove/replace and align adhesive attached panels
15. Remove/replace weld on panels
16. Remove/replace and adjust movable glass
17. Remove and replace non-structural stationary glass
18. Remove/replace minor mechanical components
19. Apply corrosion protection materials
20. Prepare vehicle surfaces for refinishing
21. Use color matching, tinting and blending techniques
22. Refinish plastic components
23. Refinish partial vehicle
24. Refinish complete vehicle
25. Apply specialty coatings
26. Detail paint finishes
27. Clean and maintain spray equipment
28. Apply vinyl pinstriping/decal/overlays
29. Perform vehicle predelivery checks
30. Detail vehicle for customer delivery
31. Perform shop/equipment maintenance and clean-up duties
32. Exhibit professionalism

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

None

#### **F. LEARNER OUTCOMES ASSESSMENT**

As noted on course syllabus

#### **G. SPECIAL INFORMATION**

None noted