



South Central College

## ABCT 1850 Trim, Hardware And Glass

### Course Outcome Summary

#### Course Information

<b>Description</b>	Students learn safe procedures for removal and replacement of stationery and movable glass. Also covered are various methods of trim and hardware attachments. (Prerequisites: None)
<b>Total Credits</b>	3
<b>Total Hours</b>	80

#### Types of Instruction

Instruction Type	Credits/Hours
Lecture	1/16
Lab	2/64

#### Pre/Corequisites

None

#### Institutional Core Competencies

Civic Engagement and Social Responsibility - Students will be able to demonstrate the ability to engage in the social responsibilities expected of a community member.

Communication - Students will be able to demonstrate appropriate and effective interactions with others to achieve their personal, academic, and professional objectives.

Critical and Creative Thinking - Students will be able to demonstrate purposeful thinking with the goal of using a creative process for developing and building upon ideas and/or the goal of using a critical process for the analyzing and evaluating of ideas.

#### Course Competencies

- The following list of course goals will be addressed in the course. These goals are directly related to the performance objectives. [HP-I] designates an individual goal. [HP-G] designates a group goal.**
- Exhibit professionalism.**
- Comply with personal and environmental safety practices associated with clothing and the use of gloves; respiratory protection; eye protection; hand tools; power equipment; proper ventilation; and the handling, storage, and disposal of chemicals/materials in accordance with**

local, state, and federal safety and environmental regulations.

4. [HP-I] Inspect, adjust, repair or replace window regulators, run channels, glass, power mechanisms, and related controls.
5. [HP-G] Diagnose and repair water leaks, dust leaks, and wind noises; inspect, repair, and replace weather-stripping.
6. [HP-I] Check operation of electrically heated mirrors, windshields, back lights, panels, etc.; repair as necessary.
7. [HP-G] Inspect, remove and replace components of electric door and hatch/trunk lock.
8. [HP-G] Inspect, remove and replace components of keyless lock/unlock devices and alarm systems.
9. [HP-G] Remove and reinstall or replace fixed glass (heated and non-heated) using recommended materials.
10. [HP-G] Remove and reinstall or replace modular glass using recommended materials.
11. [HP-I] Inspect, remove, store, and replace exterior trim and moldings.
12. [HP-I] Inspect, remove, store, and replace interior trim and components.
13. [HP-I] Inspect, remove, store, and replace non-structural body panels and components that may interfere with or be damaged during repair.
14. [HP-I] Identify and perform vehicle manufacturer's recommended procedures for inspecting or replacing restraint systems and components.
15. [HP-G] Inspect, remove, and replace seatbelt and shoulder harness assembly and components.
16. [HP-G] Verify proper operation of seatbelt.
17. [HP-G] Deactivate and reactivate Supplemental Restraint System (SRS).
18. Describe glass related job opportunities.
19. Identify automotive glass types.
20. Describe glass types.
21. Identify glass adhesives.
22. Align door glass.
23. Troubleshoot door glass problems.
24. Replace trim panel.
25. Replace instrument panel.
26. Identify seat cover removal procedures.
27. Install glued mirror bracket.
28. Identify fasteners.
29. Identify fastener installation procedures.

### **SCC Accessibility Statement**

South Central College strives to make all learning experiences as accessible as possible. If you have a disability and need accommodations for access to this class, contact the Academic Support Center to request and discuss accommodations. North Mankato: Room B-132, (507) 389-7222; Faribault: Room A-116, (507) 332-7222.

Additional information and forms can be found at: [www.southcentral.edu/disability](http://www.southcentral.edu/disability)

This material can be made available in alternative formats by contacting the Academic Support Center at 507-389-7222.