

### **South Central College**

# **ABCT 2910 Occupational Internship**

## **Course Outcome Summary**

#### **Course Information**

**Description** This course will allow the students to develop and to practice skills needed in the

auto body industry through hands-on experience.

**Total Credits** 9

Total Hours 288

**Types of Instruction** 

Instruction Type Credits/Hours

Lab Credits available 1 to 9

#### **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**

- 1. The following list of course goals will be addressed in the course. These goals are directly related to the performance objectives.
- 2. Exhibit professionalism.
- 3. 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. Locate and interpret vehicle identification tags.

- 5. Prepare estimates.
- 6. Photo documentation of repair.
- 7. Perform vehicle pre-inspection.
- 8. Analyze primary damage.
- 9. Analyze secondary damage.
- 10. Analyze mechanical component damage.
- 11. Order parts/materials.
- 12. Select refinishing system.
- 13. Evaluate color match.
- 14. Mix refinish color and evaluate.
- 15. Measure unibody.
- 16. Measure conventional frame.
- 17. Repair unibody structures.
- 18. Repair conventional body structures.
- 19. Remove mechanical components.
- 20. Repair or replace mechanical components.
- 21. Adjust mechanical components.
- 22. Perform four-wheel alignment.
- 23. Align sheet metal panels.
- 24. Repair sheet metal damage.
- 25. Install bolt-on-sheet metal panels.
- 26. Install welded-on-sheet metal panels.
- 27. Install adhesively bonded panels.
- 28. Remove, repair or replace trim, hardware or glass.
- 29. Remove, repair or replace composite panels.
- 30. Demonstrate refinishing safety.
- 31. Prepare and apply undercoat systems.
- 32. Prepare primed substrate for refinish.
- 33. Apply refinish system.
- 34. Detail refinished areas.
- 35. Detail OEM finish as necessary.
- 36. Clean and detail vehicle.
- 37. Perform pre-delivery inspection.
- 38. Inspect final repair.
- 39. Deliver vehicle.
- 40. Perform work area maintenance.

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

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