SOUTHEAST COMMUNITY COLLEGE
TRANSPORTATION OCCUPATIONS
AUTO COLLISION REPAIR TECHNOLOGY
COURSE SYLLABUS
October 3, 2024

I. CATALOG DESCRIPTION

Course Number: AUTB2901
Course Title: Cooperative Experience
Prerequisite(s): AUTB1151, AUTB1152, AUTB1153, AUTB1254, AUTB1256

Catalog Description: On-the-job experience with the student's sponsoring Cooperative Experience employer. Application of skills and concepts learned in previous semesters. Safety is emphasized throughout the work experience. Supervised by Southeast Community College-Milford Campus Auto Collision Repair Technology Instructors.

Credit Hours: 5
Class Hours: 0
Lab Hours: 0
Total Contact Hours: 300

II. COURSE OBJECTIVES: *Course will:*

A. Increase the student's knowledge and abilities by working in a repair shop under actual employment conditions.

B. Teach safety procedures related to the Hazard Communication and Globally Harmonized Systems as well as specific program rules for tool and equipment use.

III. STUDENT LEARNING OUTCOMES AND GENERAL EDUCATION LEARNING OUTCOMES

A. STUDENT LEARNING OUTCOMES: *The student will be able to:*

1. Use the hand tools, measuring instruments, special tools and equipment, inspection sheets and manuals required to perform the general objectives.
2. Develop and present a professional resume, demonstrate acceptable interview skills, and maintain employment throughout the cooperative experience term.
3. Develop marketable skills as a high-quality entry-level collision repair technician through on-the-job training and experience.
4. Begin the transition from the student level to the level of a career collision repair service technician in a collision repair service facility.
5. Apply safety procedures related to the Hazard Communication and Globally Harmonized Systems as well as specific program and employer policies and procedures for tool and equipment use.
6. Maintain a professional appearance appropriate for the job.
7. Complete assigned jobs at a performance level that is acceptable to the job site service manager and the SCC cooperative experience coordinator.

8. Display initiative and accuracy in the interpretation and implementation of job site supervisor instructions and customer requests
9. Demonstrate the ability to learn new knowledge and skills from co-workers, supervisors and industry training classes.

B. GENERAL EDUCATION LEARNING OUTCOME:
GELO #3: Critical Thinking & Problem Solving
Outcome(s):

1. Collect, identify, interpret and analyze data.
2. Synthesize information to arrive at reasoned solutions to problems.

IV. CONTENT/TOPICAL OUTLINE

A. Follow all school and shop safety rules
B. Remove/install parts for repair and replacement
C. Paint correction after paint- dirt, runs, sags etc.
D. Detail car after repairs- interior and etc.
E. Paint prep and masking
F. Plastic welding, adhesive repair, tears and scuffs
G. Mixing of refinish materials
H. Priming, painting and blending panels.

V. INSTRUCTIONAL MATERIALS

Service information provided by the employer

VI. METHODS OF PRESENTATION / INSTRUCTION

A. Methods of presentation typically include a combination of the following:

1. Pre-coop preparation employer data sheet
2. Job hours / work descriptions
3. On-site visits
4. Canvas assignments

VII. METHODS OF EVALUATION

A. Methods of evaluation typically include a combination of the following:

1. Grades: (Rubric) Grading is based on tasks completed, safety, used of tools and equipment, conduct, cleanliness, and records kept.

Note: See course information document for specific details on how the course grades will be calculated.

VIII. SPECIFIC COURSE REQUIREMENTS

A. Complete all assignments and log at least 300 work hours.
B. Earn a final grade of 70% (2.0) or higher.