

## SYLLABUS

**DATE OF LAST REVIEW:** 09/2019

**CIP CODE:** 47.0603

**SEMESTER:** Departmental Syllabus

**COURSE TITLE:** Paintless Dent Repair

**COURSE NUMBER:** ACRT0175

**CREDIT HOURS:** 2

**INSTRUCTOR:** Departmental Syllabus

**OFFICE LOCATION:** Departmental Syllabus

**OFFICE HOURS:** Departmental Syllabus

**TELEPHONE:** Departmental Syllabus

**E-MAIL** KCKCC issued email accounts are the official means for electronically communicating with our students.

**PREREQUISITE(S):** None

**REQUIRED TEXT AND MATERIALS:** Please check with the KCKCC bookstore, <http://www.kckccbookstore.com/>, for the required texts for your particular class.

**COURSE DESCRIPTION:** Hands-on-class covers specialized tools, techniques and strategies for identifying and repairing hail damage and other types of dents without the need for refinishing or repainting.

**METHOD OF INSTRUCTION:** A variety of instructional methods may be used depending on content area. These include but are not limited to: lecture, multimedia, cooperative/collaborative learning, labs and demonstrations, projects and presentations, speeches, debates, panels, conferencing, performances, and learning experiences outside the classroom. Methodology will be selected to best meet student needs.

### COURSE OUTLINE

- I. Paintless Dent Repair Theory
- II. Using Lights
- III. Mechanical Center
- IV. Tool Placement
- V. Gaining Access
- VI. Glue pulling Dents

## **EXPECTED LEARNER OUTCOMES:**

- A. The student will be able to discuss paintless dent repair theory
- B. The student will be able to demonstrate proper use of lights
- C. The student will be able to find mechanical center of a dent
- D. The student will be able to demonstrate proper tool selection and placement
- E. The student will be able to demonstrate gaining access to repairs
- F. The student will be able to demonstrate glue pulling dents

## **COURSE COMPETENCIES:**

*The student will be able to discuss paintless dent repair theory*

- 1. The student will be able to explain the benefits of paintless dent repair compared to conventional autobody repair.
- 2. The student will be able to explain physics in how dents occur.
- 3. The student will be able to explain how traditional methods of dent repair differ from paintless dent repair
- 4. The student will be able to show how to release a dent

*The student will be able to demonstrate proper use of lights*

- 5. The student will be able to explain why lights are used.
- 6. The student will be able to demonstrate how to properly implement lights in a repair process

*The student will be able to find mechanical center of a dent*

- 7. The student will be able to explain the mechanical center of a dent.
- 8. The student will be able to demonstrate how to find the mechanical center.

*The student will be able to demonstrate proper tool selection and placement*

- 9. The student will be able to explain the importance of proper tool selection
- 10. The student will be able to explain the importance of proper tool placement
- 11. The student will be able to demonstrate proper tool selection and usage on a vehicle.

*The student will be able to demonstrate gaining access to repairs*

- 12. The student will be able to explain the importance of gaining access to dents
- 13. The student will be able to demonstrate how to gain access to dents during a repair.

*The student will be able to demonstrate glue pulling dents*

- 14. The student will be able to explain the differences and similarities between paintless dent repair and glue pulling.
- 15. The student will be able to explain disadvantages and advantages of glue pulling dents.
- 16. The student will be able to illustrate and describe different types of dents.
- 17. The student will be able to demonstrate techniques of glue pulling dents on a vehicle.

## **ASSESSMENT OF LEARNER OUTCOMES:**

Student progress is evaluated by means that include, but are not limited to, exams, written assignments, and class participation.

**Attendance:** Attendance will be in accordance with the certifying agency's requirements.

## **SPECIAL NOTES:**

**Safety:** Attendance is critical throughout the safety instructions and quizzes. Students must complete all of the safety training before the student can advance or go on to the next course.

### Caveats:

1. Safety glasses with side shields are required to be worn during lab activities for this course. This is in compliance with accepted eye protection practices and Kansas State Law (K.S.A. 72-5207). Safety glasses must meet American National Standards Institute Z87.1 specifications. (NOTE: Most prescription eyewear does not meet ANSI Z87.1. Students who wear prescription glasses must: a) Provide evidence that existing eyewear meets ANSI Z87.1, or b) Wear cover goggles (if allowable), or c) Purchase and wear ANSI Z87.1 prescription eyewear.
2. Lab Guidelines: In order to assist with the safe and efficient operation of the automotive lab area, students are expected to be familiar with and adhere to the Automotive Student Lab Guidelines.

This syllabus is subject to change at the discretion of the instructor. Material included is intended to provide an outline of the course and rules that the instructor will adhere to in evaluating the student's progress. However, this syllabus is not intended to be a legal contract. Questions regarding the syllabus are welcome any time.

Kansas City Kansas Community College is committed to an appreciation of diversity with respect for the differences among the diverse groups comprising our students, faculty, and staff that is free of bigotry and discrimination. Kansas City Kansas Community College is committed to providing a multicultural education and environment that reflects and respects diversity and that seeks to increase understanding.

Kansas City Kansas Community College offers equal educational opportunity to all students as well as serving as an equal opportunity employer for all personnel. Various laws, including Title IX of the Educational Amendments of 1972, require the college's policy on non-discrimination be administered without regard to race, color, age, sex, religion, national origin, physical handicap, or veteran status and that such policy be made known.

Kansas City Kansas Community College complies with the Americans with Disabilities Act. If you need accommodations due to a documented disability, please contact, the Director of Academic Resource Center in Rm. 3354 or call at: 913-288-7670 V/TDD.

All enrolled students at Kansas City Kansas Community College are subject to follow all rules, conditions, policies and procedures as described in both the Student Code of Conduct as well as the Student Handbook. All Students are expected to review both of these documents and to understand their responsibilities with regard to academic conduct and policies. The Student Code of Conduct and the Student Handbook can be found on the KCKCC website.

