

# Academy for Career & Technology

## Auto Collision Repair III

Prerequisite: ACR II

Instructor: Eric Lee (ASE-Certified Master Collision Repair Technician/Estimator)

Email: [ELee@marion.k12.sc.us](mailto:ELee@marion.k12.sc.us)

Phone: (843)423-1941

2nd Block: 12:20am–3pm

Conference Availability: 3pm(Mon-Thurs) **Must Be Scheduled**

### Course Description:

Based on South Carolina Career and Technology Standards and ASE Guidelines, **Auto Collision Repair III** prepares students to repair automobiles and light commercial vehicles under the supervision of an ASE Master Collision Repair Technician/Estimator. Automotive Collision Repair Technology students receive instruction in frame alignment, surface finishing, and shop management. Upon successful completion of the program, the student will be prepared for postsecondary education and entry-level automotive collision repair-related careers. During the first semester students will spend approximately 80% of instructional time in “Hands-On” practice. Students will perform repairs on panels, simulators, & automobiles based on previous classroom theory with instructor present.

### Course Objectives:

Given the necessary equipment, materials, and instruction, students upon completion of the prescribed course of study, will successfully accomplish the S.C. Department of Education’s CATE core competencies. Students must complete a minimum four-unit sequence of CATE courses in order to be completers of the Automotive Collision Repair Technology program.

### Text:

ICAR PDP Series

ASE Collision Repair Study Guide(Delmar Cengage Learning)

Collision Repair & Refinishing(Alfred Thomas)

### Grading scale:

Scale: A = 90-100      B = 80-89      C = 70-79      D = 60-69      F = 0-59

A.C.R. III = 2units

### **Nine Week Grading**

Major Assessments	40%
Formative Assessments	30%
Homework Classwork	20%
Journals	10%

### **Final Semester Grading**

(2)Nine Weeks Grades	80%
Final Exam	20%

### **Course Outline:**

#### **1<sup>st</sup> Nine weeks**

#### **Plastic RepairEstimating/Custom Painting**

##### **Key Instruction Points**

Safety Review  
Shop management(Blueprinting/Estimating)  
Plastic repair  
Tri coat/Pearls  
Pinstriping  
Air Brushing

#### **2<sup>nd</sup> Nine Weeks**

#### **Estimating/EOC Test Prep**

##### **Key Instruction Points**

Shop Management  
Blueprinting  
Estimating  
In-depth study and review of ASE(B3) NON Structural Damage Analysis & Repair

\* Periodically throughout the semester, students will have the opportunity to work on live repairs as it fits course work.

\* All instruction is subject to change