

AMT 126B : Non-Structural Analysis and Repair I

Credits: 4

Class Hours: 8 lecture/lab

Description: This course is designed to teach the student conventional and unitized body construction. Emphasis will be placed on what can be repaired and what must be replaced. Students will learn to lay out and fabricate repair panels from gauge sheet metal and repair rust damage.

Semester Offered: Fall, Spring

Course Student Learning Outcomes (CSLOs):

1. Demonstrate an understanding of applicable Non-Structural damage repair procedures.
2. Demonstrate methods and techniques using the appropriate tools and equipment to perform Non-Structural damage repairs to a vehicle.
3. Demonstrate methods and techniques using the appropriate tools and equipment to perform plastic material repairs to a vehicle.
4. Demonstrate an understanding of personal and environmental safety practices and observe all industry standards of safety.