

# AUT 114A: Safety and Emissions Lab

This course is an optional lab that allows students to enhance their understanding of North Carolina State Emissions Inspection failures. Topics include evaporative, positive crankcase ventilation, exhaust gas recirculation and exhaust emissions systems operation, including catalytic converter failure diagnosis. Upon completion, students should be able to employ diagnostic strategies to repair vehicle emissions failures resulting from North Carolina State Emissions inspection.

**Credits:** 1

**Class Hours:** 0

**Lab Hours:** 2

Clinical Experience Hours

0

**State Prerequisites:**

[AUT 114](#)

**Program:** [Automotive](#)