

Montclair High School

Course Syllabus

Department: 21st Century Skills

Course: Automotive Advanced

Level: Academic

Credits: 10.0

Course Description:

This class is a continuation of Automotive Repairs and Maintenance. Students will focus on a variety of systems including routine repairs on each. Hands on Labs will cover Tires, Brakes, LOF, Tune –ups, Front end, engine repair, and Safety Inspections. Block full year

Standards:

9.3.12.M3.(1-6)

Anchor Text(s):

None

Supplementary Materials:

Online notes available for students

Units of Study:

Powertrain, Suspension, Chassis, Tires, and Brakes

Proficiencies:

By the end of this course, students will:

- Students will be able to perform routine repairs on vehicles
- Students will be able to perform Oil Change on vehicles
- Students will be able to perform Tire service on vehicles

Evaluation & Assessment:

- Home Work 10%
- Lab Work 50%
- Workmanship 30%
- Test/Quiz 10%