

Southern Regional High School
Manahawkin, New Jersey
Course Syllabus

Department: Applied Technology

Course: Automotive Technology Level 3

Marking Period 1

Topics/Units to be covered:

- Classroom Policies, Grading & Expectations
- Classroom Safety Refresher
- Hand, Power & Air Tools Safety Refresher
- Shop Equipment & Safety Refresher (Includes Brake & Tire Machines)
- Quarterly

Marking Period 2

Topics/Units to be covered:

- Vehicle Computer Systems
- Electrical Systems
- Fuel Injection Systems
- Quarterly

Marking Period 3

Topics/Units to be covered:

- Audio & Video Basics
- Basic Bodywork
- Paint Concepts
- Quarterly

Marking Period 4

Topics/Units to be covered:

- High Horsepower Engines & Forced Induction
 - Engine Internals
 - Superchargers
 - Turbochargers
 - Nitrous Oxide
- Final Exam