**Automotive Repair & Maintenance Syllabus**

**AutoMotion Complete Car Care**

**Spring 2018**

This automotive repair & maintenance overview course will be geared toward the skill level of each individual student and will cover topics from basic safety and maintenance for optimal performance to engine repair, transmission, cooling/heating system etc.

There will be new projects each semester so students are welcome to take the course again.

Please wear clothes that can get dirty and shoes with non-slip soles. Safety gear will be provided.

Week 1 (Jan. 16)

* Safety procedures & basic maintenance

Week 2 (Jan. 23)

* Additional maintenance/diagnosing common problems & repairs

Week 3 (Jan. 30)

* Brakes

Week 4 (Feb. 6)

* Cooling/heating system

Week 5 (Feb. 13)

* Electrical

Week 6 (Feb. 20)

* Transmission

Week 7 (Feb. 27)

* Engine repair

Week 8 (March 6)

* Engine repair

Week 9 (March 13)

* Review & expand depending on students’ areas of interest

Week 10 (March 20)

* Review & expand depending on students’ areas of interest