**Automotive Repair & Maintenance Syllabus**

**AutoMotion Complete Car Care**

**Spring 2020**

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.

This course meets on Tuesdays from 2:00 p.m. – 4:00 p.m.

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 is required, and it will be provided.

Week 1 (Jan. 21)

* Understanding all proper safety procedures and precautions

Week 2 (Jan. 28)

* Basic and appropriate maintenance for optimal performance

Week 3 (Feb. 4)

* Maintenance continued, fluids, tires

Week 4 (Feb. 11)

* Brakes

Week 5 (Feb. 18)

* Cooling/heating system

Week 6 (Feb. 25)

* Basic electrical knowledge

Week 7 (March 3)

* Transmission

Week 8 (March 10)

* Engine repair

Week 9 (March 17)

* Diagnosing common problems & repairs

Week 10 (March 24)

* Review & expand depending on students’ areas of interest and final project work