**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. 15 - 19

* In-depth heating & cooling systems

Week 2: Jan. 22 - 26

* Brakes & tires

Week 3: Jan. 29 – Feb 2

* Advanced maintenance: do’s & don’ts

Week 4 Feb. 5 – Feb. 9

* Electrical systems

Week 5: Feb. 12 - 16

* Transmission diagnostics & repair

Week 6: Feb. 19 - 23

* Engine diagnostics & repair

Week 7: Feb. 26 – March 2

* Early diagnostics

Week 8: March 5 - 9

* Diagnostics

Week 9: March 12 - 16

* Select and work on final semester project

Week 10: March 19 - 23

* Final Semester project

Week 11: March 26 - 30

* Completion of final project if needed

Week 12: April 2 - 6

* Completion of final project if needed