

Auto Mechanics

Fall Trimester 2022

Ages 13 +

Teacher: Simeon Borsman

This class teaches the basics of auto mechanics and essential skills necessary for owning and operating a vehicle.

Week 1: Overview of a car. Labeling components and description of parts.

Week 2: How engines work

Week 3: Auto vs. Manual Transmissions

Week 4: Preventative Maintenance, checking fluid levels, reading owner's manuals

Week 5: Changing a tire

Week 6: Changing the oil

Week 7: Diagnostic and trouble shooting

Week 8: Drive train components

Week 9: Vehicle movement and awareness.