



## Outdoor Power Equipment & Engine Repair

### Course Schedule

Week (s)	Topic (s)
Week 1	<ul style="list-style-type: none"><li>• Safety</li></ul>
Week 2	<ul style="list-style-type: none"><li>• General operation: How two- and four-cycle engines generally work</li></ul>
Week 3	<ul style="list-style-type: none"><li>• Parts: What small engine parts are and their functions</li></ul>
Week 4	<ul style="list-style-type: none"><li>• Tools: What tools and equipment are related to small engine repair and maintenance</li></ul>
Week 5	<ul style="list-style-type: none"><li>• : Engine diagnostic of fuel, ignition, and mechanical</li></ul>
Week 6	<ul style="list-style-type: none"><li>• How to service lawnmowers, tractors, weed eaters, chainsaws and other small engines</li></ul>
Week 7	<ul style="list-style-type: none"><li>• Environment</li></ul>

**Note: At the end of the course the student can:**

- Perform small repairs on a small engine
- Practice appropriate safety precautions while using a small engine
- Describe the general differences between a two- and four-cycle engine
- Identify the tools and equipment used to repair a small engine
- Service and maintain the fuel system
- Service and maintain the air system

- **Service and maintain the lubrication system**
- **Service and adjust the carburetor**
- **Use a small engine operator's manual**
- **Troubleshoot a small engine**

**Subject to Change**

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