

SER 111: Fundamentals of Small Engine Repair

This course introduces students to the theory and operating principles of internal combustion engines. Emphasis is placed on basic engine systems, special tools and testing equipment, shop safety rules and equipment. Upon completion, students should understand shop rules and be able to identify engine components, identify special tools and demonstrate their use, discuss the process of internal combustion, identify shop safety rules, list engine components and explain their function.

Credits: 3

Lab Hours: 4

Lecture Hours: 1

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Prerequisites:

None.