

# MRT 101: Marine Engines and Drives

Students will be introduced to professional work standards; shop safety; and the proper use of hand, measuring and precision tools. Students will learn the fundamentals of engine repair and operation for the internal combustion engine, including two-stroke and four-stroke operations. Also covered will be the lubrication, cooling and exhaust systems as well as the differences between outboard and sterndrive systems. Students will learn to perform the steps required to diagnose and service marine engines with mechanical-related concerns.

**Credits:** 3

**Lab Hours:** 2

**Lecture Hours:** 2

**Prerequisites:**

None

**Co-Requisites:**

None