

# MRT 200: Marine Engines and Outboard Drives

Students will be introduced to professional work standards; shop safety; and the proper use of hand tools, measuring, precision instruments and diagnostic devices for outboard engines and drive systems. Students will learn the fundamentals of engine operation and repair for the internal combustion engine, including two-stroke and four-stroke operations. Also covered will be the lubrication, cooling, ignition, fuel delivery and exhaust systems. Students will learn to perform the steps required to diagnose and service marine engines with electromechanical-related concerns.

**Credits:** 3

**Lab Hours:** 4

**Lecture Hours:** 1

**Prerequisites:**

None

**Co-Requisites:**

None